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THE WEEKLY FLORISTS' REVIEW

A JOURNAL for FLORISTS, SEEDSMEN and NURSERYMEN



MEMORIAL DAY NUMBER

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MEMORIAL DAY NUMBER

Garden and Lawn Vases, and Hanging Baskets



No. 210. RUSTIC IVY LEAF VASE

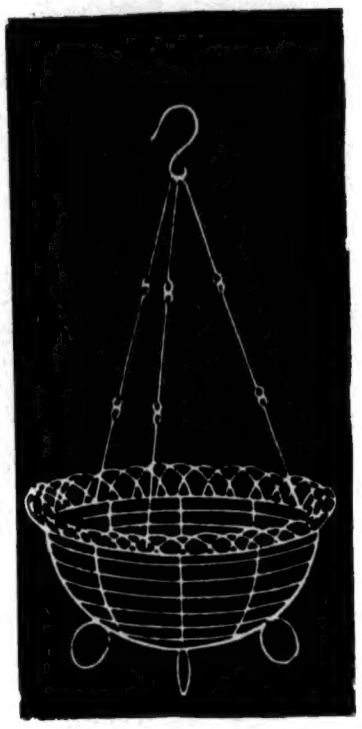
40 in. high, 23 in. diam .....each, $11.00

This vase will make a fine showing in front of your flower store.

WIRE FRAMES

Plain

Size, in.	Per doz.
6	$0.85
8	1.20
10	1 65
12	2.00
13	2.25
14	2.50
16	3.00
18	3.60
21	5.00
24	7.50



Special No. 00 Hanging Basket

Painted Green

Size	Each	Doz.
8 in. diam	30c	$3.00
10 in. diam	35c	3.50

¶ These vases are made of terra cotta of best quality. Artistic, durable and attractive.

Fancy

Size, in.	Per doz.
6	$1.10
8	1.60
10	2.00
12	2.50
13	2.75
14	3.00
15	3.25
16	3.50
18	4 50
21	5.50
24	8.00



No. 203. DECORATED ROMAN VASE

36 in. high, 20 in. diam .....each, $9.00

Designed especially for portals, entrances to drives, cemeteries, parks, etc., but suitable wherever a large outdoor vase is wanted.

Combination Aquarium Flower Stand—Rustic Baskets



This combination of an ornamental wire stand and aquarium makes a very attractive appearance. The plants, being near to water, do well and become very thrifty in growth. The stand is handsomely painted and bronzed.

No. 663

Size of aquarium, 24 inches long, 15 inches wide and 13 inches deep. Size of stand, 3 feet long and two feet wide.

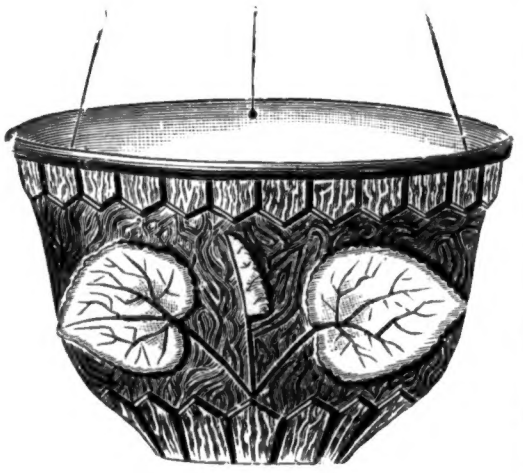
Price, complete with stand $20.00
Price of aquarium alone 12.00

No. 664

Size of aquarium, 18 inches long, 13 inches wide and 13 inches deep. Size of stand, 2 feet 6 inches long and 2 feet wide.

Price, complete with stand $15.00
Price of aquarium alone..... 9 00

A large variety of terra cotta hanging baskets suitable for porches, summer houses, etc.



No. 67. RUSTIC BASKET

9 in. diam.....dozen, $2.50

Send for FREE CATALOGUE **showing other Florists' Supplies, Lawn Vases and Ornaments, Hanging Baskets, Wire Designs, Goldfish, Aquaria, etc., etc.**

Auburndale Goldfish Co., 920 W. Randolph Street, Chicago

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REMOTE STORAGE

MEMORIAL DAY AND THE FLORISTS

DON'T NEGLECT ADVERTISING.

It Pays to Push.

Have you noted that the retail florists who appear to be making the most progress are the ones who use the most printers' ink?

Fact, isn't it?

Well, here's just one little hint, gathered from the experience of the advertising florists, that's convertible into real money next week: As surely as it pays to advertise all the time, it pays best to boost your business at the seasons of special demand.

It reminds one of the old saw about making hay while the sun shines, the modern version of which is "Push along while the going's good."

Now comes Memorial day.

The demand is there.

So is the stock.

To get them together in the store, use the newspaper. Tell the people there is something better than a bunch of snowballs when May 30 comes around.

Awakening Desire.

Thus far in the history of the flower business there is little record of any attempt, on the part of the better class of stores, to do more than satisfy the existing demand. This is changing. Effort now is being made by a number of shrewd flower merchants to quicken the demand.

Once upon a time a couple of advertising "experts" had a long debate as to whether or not advertising really creates demand. One argued that it does, while the other stoutly maintained that the demand already exists and that advertising only wakes it up. Profitable theme, wasn't it? A distinction without a difference.

We don't care whether advertising creates a demand for flowers or only awakens the natural desire for them, the demand that already is there. The point is, and it is the only interesting point, that the better advertiser a retailer is the better business he does—the more flowers he sells to his old customers and the more customers he makes.

What Advertising Does.

Penn, the Bromfield street florist in Boston, has given the subject of advertising a lot of hard study. He knows advertising pays. This is what he says of his advertising at this time last year:

"About a week before Memorial day we started a series of ads calling attention to wreaths for cemetery use. The advertisements were distinct and the results were equally clear-cut and readily traceable. It is worth while recording that out of 840 wreaths made up in anticipation of the demand, only five remained unsold at closing time on Memorial day."

Reproduced on this page is one of the Penn advertisements that sold the 835 wreaths that one day. There is no necessity for saying that the Penn plans for next week are all laid and that they include, not only the manufacture of many hundreds of wreaths, but the repetition of the advertising.

Going At It.

It is a curious fact that a good many men buy advertising with their eyes shut—they don't apply to it the common sense they use so well in making other purchases. Though the practice is not nearly so general as it was, a lot of men still buy advertising because they like the solicitor, or for some other equally valid reason, while others take space in everything that's offered, without a thought as to what they are getting for their money. The advertiser sees only one copy of his advertisement. It may look as good to him in his one copy of a paper practically without circulation as it looks in his one copy of the paper that everybody reads. The cost is about the same, and the appearance is similar, but there's a difference in results! But let Penn tell it:

"We didn't go into it blindly; we considered all the available papers, basing our choice on circulation among the kind of people we wanted to reach. You always can pick the best advertising medium by noting the amount of advertising carried. The paper that prints the most advertising calculated to interest the same people you are after will always be the best advertising medium for you. That large volume of advertising is a summing up of experience paid for by men who want to get the most their money will buy.

"It seemed to us, and events have proved that we were right, that the one best paper was all that we needed to use. Of course there are some possible customers we do not reach, but are they worth while doubling the expense? We think not, and doubling the expense wouldn't reach every possible buyer; it would be necessary to use all the papers to do that—so we let it go at the one with the biggest circulation. Then we can afford to take enough space to tell our story the way we want to tell it."

Try Penn's Plan.

Why not try Penn's plan for Memorial day? Size up the newspapers available to you, pick out the one that reaches the most of your kind of people, call in its representative and get his help in preparing some advertising that will give to you the results Penn gets with his.

If you do it at all, do it now. Advertising never should be hastily prepared.



The Bostonese Method of Boosting Business.

271860

MEMORIAL DAY WINDOWS.

To Move the Stock on Hand.

What any one dealer shall exhibit to attract trade for Memorial day can be decided by no one but himself, for his window display should consist largely of the stock he expects to sell in quantity. This, together with the purpose of keeping his establishment in a favorable light before the public, is the object of window displays.

What do I want to construct with this certain stock so as to attract the most notice? That is the question, not "Can I do it?" Never admit that weak-kneed proposition. Whether there is a way to do it, or whether anybody else has done it, are not pertinent questions. Seize the inspiration and find or invent a way to carry it out.

Avoid the funereal aspect to any decoration for Memorial day. We are now far enough away from that sad time to rejoice in the benefits while we sigh at the bloody price. Let our emblems be those of triumph, realizing that the dead yet speak and live in their deeds.

Some Appropriate Arrangements.

Here are some suggestions that may be utilized with whatever setting of plants you use to push sales for Memorial day:

Remove the head from a large drum. Fill with flowers and mount in a field of blooming plants with a background of flag drapery.

Inscribe on a large floral scroll some quotation from the emancipation proclamation. Throw a broken chain over the lower end of the scroll. Lean a musket against it and set in a patch of blooming plants and ferns.

Erect as a monument a large broken column frame. In place of the orthodox garland, drape a silk flag, caught in place with a knot of jasmines. Across the base, at the front, place a large pillow with an appropriate inscription or the dates, 1861-1911. Bank at the rear with a wealth of bright blooming plants.

If a stuffed eagle can be borrowed for the occasion, mount it over a gorgeous field of blooming plants, and from its beak to each side throw a pennant of red, white and blue, after the design on our coins.

Something in Motion.

Something in motion is always attractive. Mount a good sized flag on a staff among plants and flowers, near the center of the window. From a point near a front corner of the window, concealed by a bushy group of plants, set the flag in motion and keep it waving by an electric fan.

While it is somewhat expensive, a flag of flowers makes an attractive display piece. Make a ripple from the top to the lower edge; if well executed it is quite graceful. A setting of white blooming plants or an all-green background will make the best developer for such a piece.

An immense shield will be found an attractive piece. It should be made solid, distinct as to the color stripes and clear as to outline. Mount it over an archway, the columns of which are banked high with light colored flowers, such as lilies, gladioli or irises.

Gertrude Blair.

A REFRIGERATED WINDOW.

Artificial refrigeration preserves the stock used in the window display of the Alpha Floral Co., at Kansas City. In the illustration of the Memorial day window on this page of The Review the frost-encrusted coils are to be seen at the left. Of course, the display space is enclosed at the back and both ends, so that the window is really a big ice-box—except for the light, flowers keep as well in it as in any cool room. This is a great advantage and a money-saver, for a special display will stand much longer than it will in the ordinary window and, when there is no special decoration on, the public can be given the impression that a large stock is on hand without incurring an excessive loss of flowers.

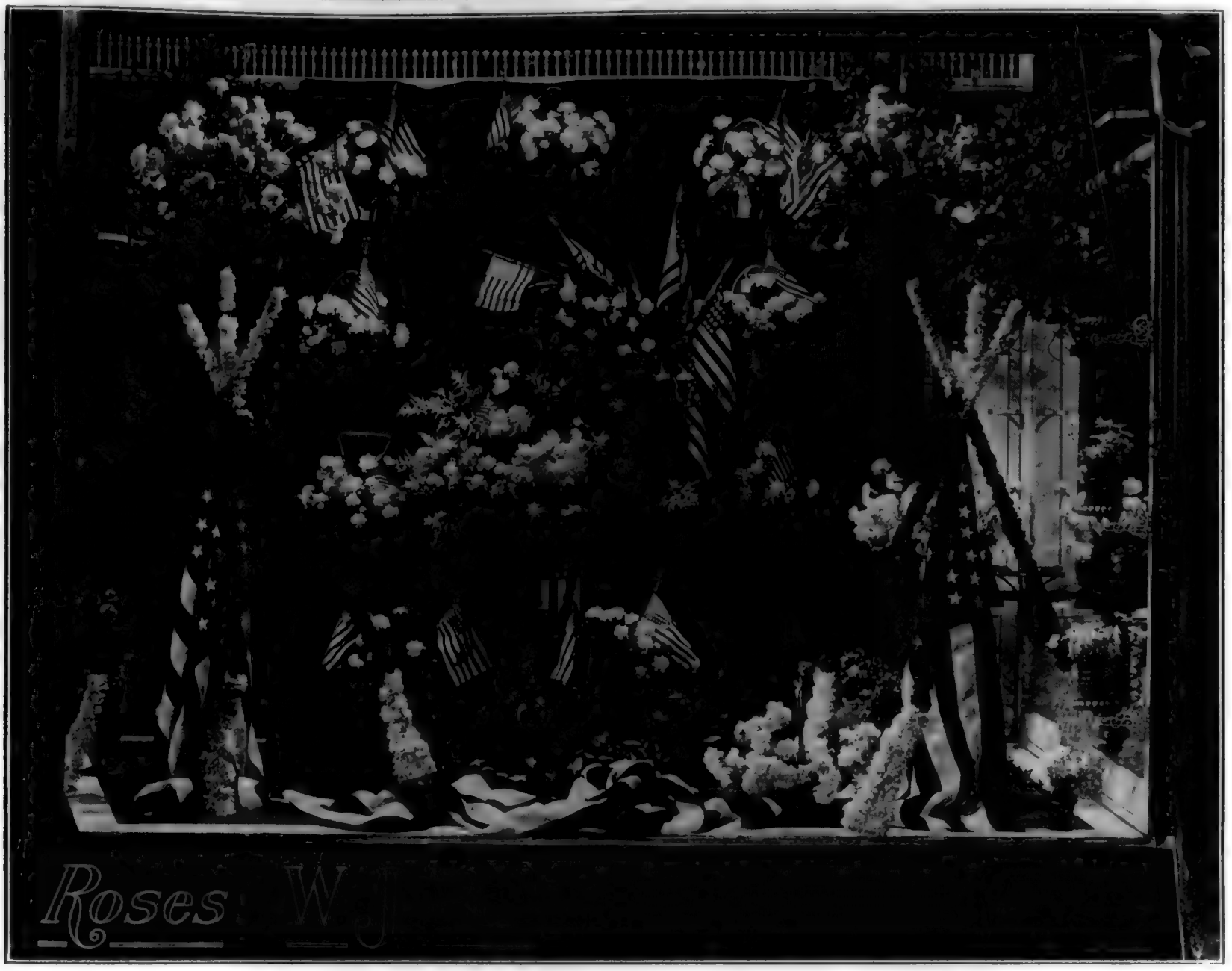
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Paucity of ideas and pressure of time are the two great difficulties to be surmounted by one who undertakes to keep up a series of special windows, but Memorial day is one of the easiest



Memorial Day Display in a Kansas City Window Enclosed and Artificially Refrigerated.



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of special floral days to picture in the window. All one has to do is to buy or borrow a few old muskets, a sword or two, a few flags, and your stage properties are at hand; the setting may be after almost any fashion.

The ideal Memorial day window would be the one that combined a touch of the sentiment of the day with the serious business of selling flowers. The accouterments of war afford the suggestion of the day. Put these in a setting of flowers, but don't forget the commercial idea that should lie at the base of all such windows. Show the flowers and flower arrangements appropriate to the day. For Memorial day use cemetery wreaths and sprays. It is not a violation of good taste to attach neat cards, telling purpose and cost of such arrangements.

FOR MEMORIAL DAY.

Timely Arrangements.

With the whiff of jasmine on the breath of summer arrives this last holiday of our season, claiming the output of garden, greenhouse and woods. A price and a place for almost any flower can be found somewhere in the innumerable possibilities of rare blues and greens, the salmons and creams, the varying shades from geranium reds to obconica pinks, that are still with us. After the drain of the shipping trade has done its best, by the time the local trade calls for its supply about everything in sight will be snapped up if shown to advantage, and they all have their possibilities for good display.

It does not require much work to sell carnations for Memorial day, or to sell some other well known flowers shown in the store, but you must show some skill in arrangement if you expect to sell cut heliotropes, geraniums, primulas, sweet alyssums, pansies, lobelias, etc., not because they are not beautiful, but because they are called common. On account of their softness of stem and texture, it is well to use them largely in background work.

Suggestions for Wreaths.

In order to dispose of this kind of stock to some advantage, here are a few suggestions as to combinations:

Blue pansy wreath, with forget-me-nots and jasmines.

Ivy, boxwood, wild smilax or huckleberry wreath, with a spray of carnations, jasmines or lilies. The frames for these can be made in advance, and the decorations added quickly. They ship well and last finely. Other designs may be made on the same plan, but the wreath will sell most readily.

Wreath of purple pansies, with a decoration of pink ramblers.

Wreath of yellow ramblers and Shasta daisies.

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Wreath of double pink daisies, with a decoration of spiræa and mignonette.

Wreath of grass pinks, with a decoration of fancy grass, mignonette and abutilon.

Wreath of feverfew, with forget-me-nots and Azalea mollis.

Wreath of yellow-green coleus foliage, with a decoration of spiræas and heliotropes.

Wreath of double heliotropes and white petunias, with a decoration of white peas and mignonettes.

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Wreath of heliotropes, with a decoration of white and lavender peas.

Wreath of blue cornflowers, with a decoration of double white centaureas and fancy grasses.

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Wreath of scarlet geraniums, with mignonettes and spiræas.

Bouquets and Monument Wreaths.

Here are some agreeable combinations for cemetery bouquets:

Blue and white columbines, with candidum lilies.

Candidum lilies and lavender iris.

Day lilies and snowballs.

Peonies with fancy grasses.

Lilacs and spiræas.

Weigela rosea with mignonettes and white peonies.

Yellow iris and white columbines.

Purple iris and spiræas.

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Small plant baskets, containing an assortment in harmonious sizes and colors of bloom and foliage, make salable lit-

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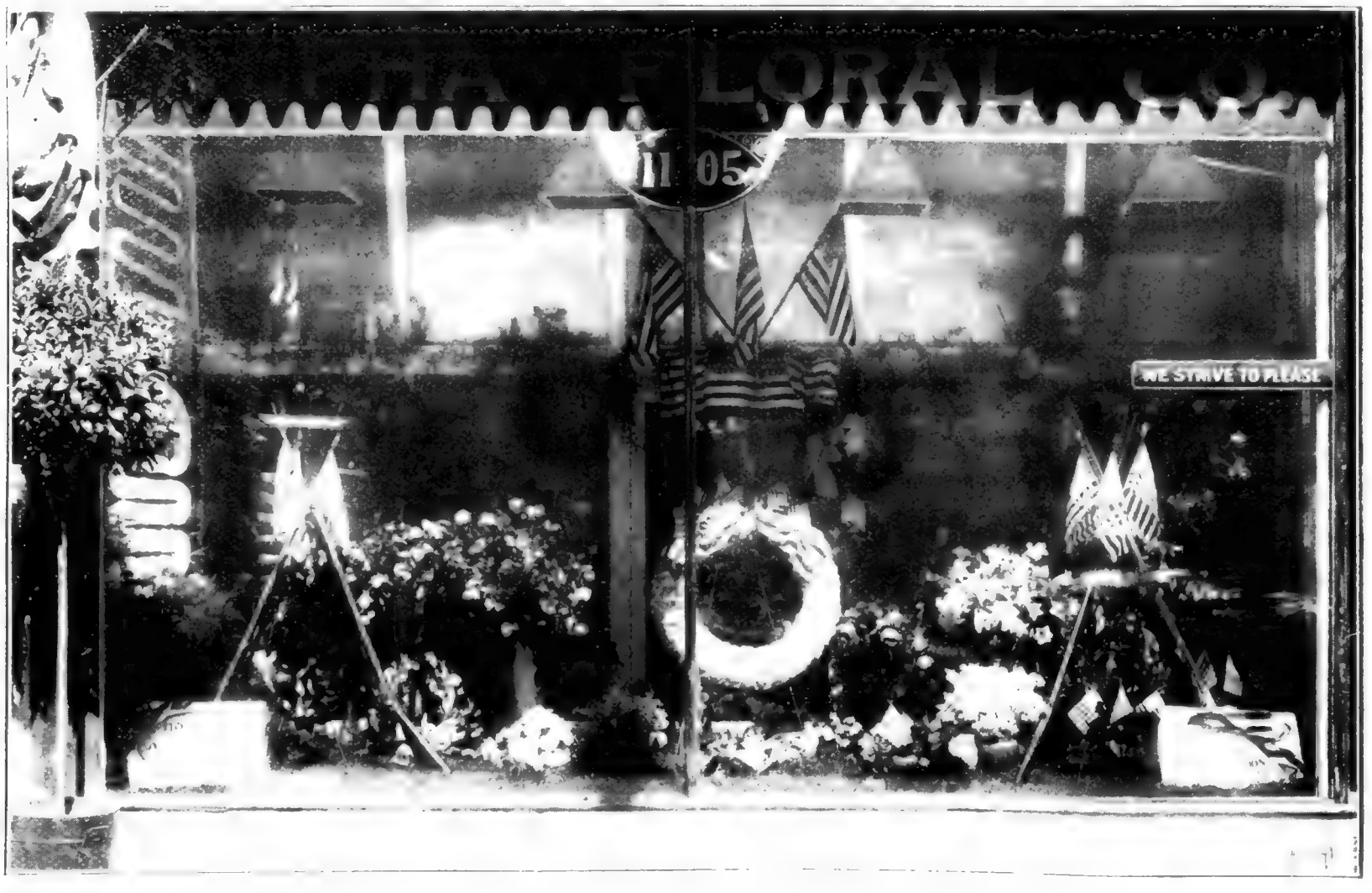
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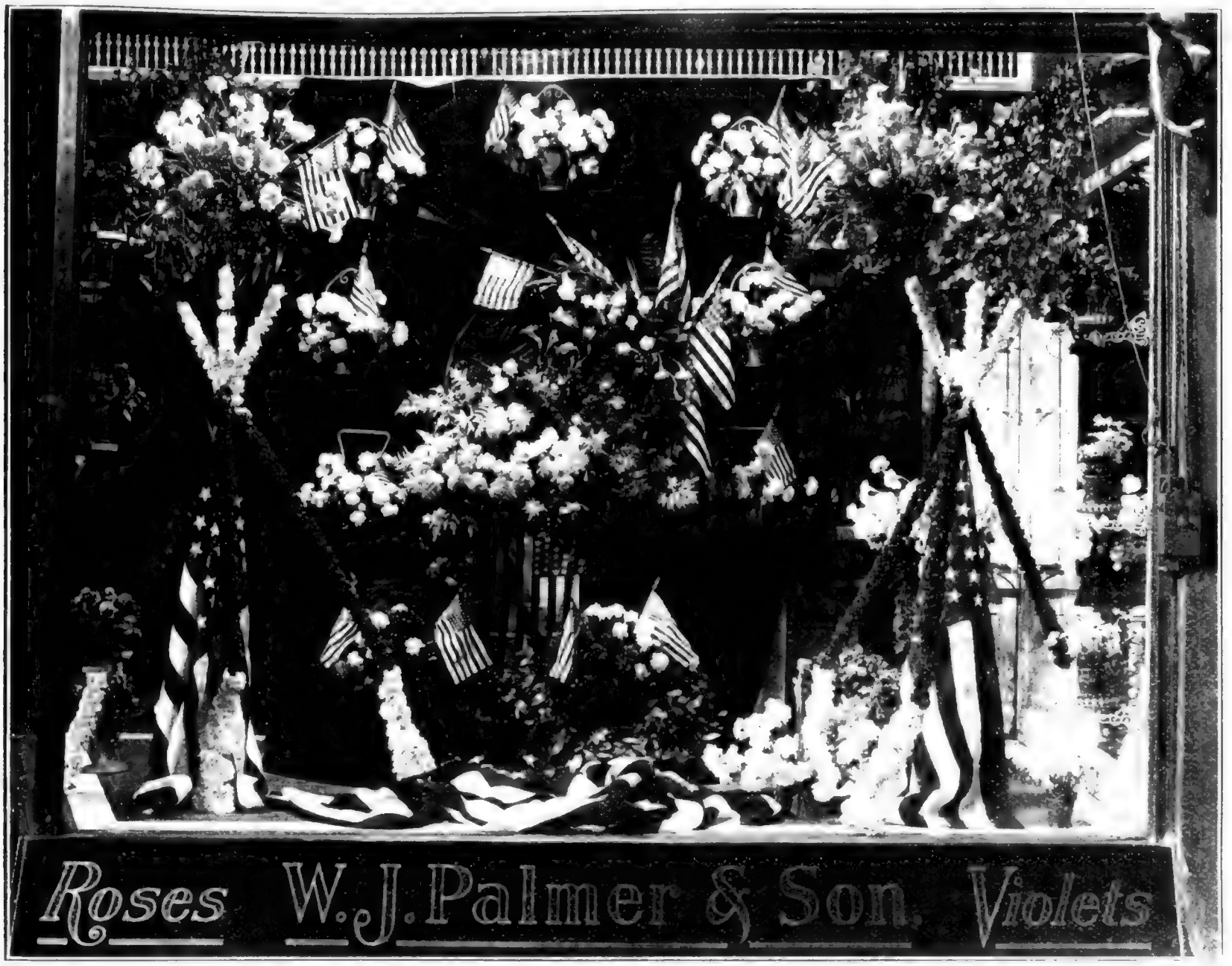
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Small plant baskets, containing an assortment in harmonious sizes and colors of bloom and foliage, make salable lit-

tle Memorial day offerings. "They outlast cut flowers many times over and are inexpensive," may be your argument to the customer.

Some nice orders are usually landed for decorative pieces for monuments. The wreath, as usual, holds the place of favor, and second in preference comes the heavy garland. How does a monument wreath differ from any other wreath? It should show from both sides. How shall I make one which shall be easily handled and placed? After ascertaining the size of the shaft, make two wreaths of the same size and fasten them together, back to back. Secure to the shaft near the center, and if there is nothing about the shape of the shaft which holds the double wreath in place, fasten it with a wire loop around the monument and fasten each end to the inside wire of the wreath frame. If the height of the monument is too much for you, make a loose wreath and secure the ends after encircling the shaft.

Garland for a Monument.

A heavy garland, made on a substantial rope of green and decorated with flowers, makes a handsome and dignified decoration for a monument. Make a loop at the top, of the proper size to catch on a top corner of the shaft. It may be necessary to strengthen its hold by wiring also. Then proceed to drape it around the body of the monument till a convenient place is found on the pedestal for a stop. Attach to a formal emblem, which may be placed on the ground or against the vase. To elaborate this, bank all around the base of the monument with blooming plants, ferns or tall spikes of cut flowers, sinking the vases or pots in the ground or covering them with moss or cut green. Let the whole decoration be in keeping with color restrictions.

If it is desired to decorate the grave or the lot further, cover it with panels, in sections of convenient size, of low-growing plants or cut flowers, after the manner of a casket panel. The garland for draping should be about one-half as long again as the height of the monument.

As incidental to this subject, the matter of inscriptions comes in for consideration. The artistic value of an inscription on a piece is small. It is one of the things which a designer of refined taste seldom suggests, and most pieces are the better for its absence. A pillow, a scroll, the arms of a cross—these are examples of a few places where an inscription may be happily placed. In addition to these, we find ourselves compelled to admit it on lodge and society emblems, but only such lettering as belongs to the badge and never for the purpose of suggesting the donors. Call attention to the fact that the significance of the emblem and the message of the flowers themselves should be sufficient, without the literal inscription. Gertrude Blair.

Cambridge, Mass.—The ground covered by Fred C. Becker's eleven greenhouses, on Cambridge street, is regarded as some of the most valuable land in the city. The business was founded in 1860 by the late Frank Becker, who was succeeded in 1895 by his son, the present proprietor. Karl F. Becker, son of the present owner, has also been assisting for some years in the management of the business.

CEMETERY WREATHS.

Loose Flowers Often Unsatisfactory.

A good many florists, probably a great majority of them, still are selling 50-cent bunches as the big item for Memorial day.

But a good many retailers have found that the flower buying public always is ready to take up with any suggestion of better things—and this applies at Memorial day just as thoroughly as it does at Christmas or any other time.

Of all the unsatisfactory things florists can sell at Memorial day, loose cut flowers are the worst. The person who goes to the cemetery with loose cut flowers and no provision for using them there, invariably meets with disappointment. If there is no vase on the plot, all that can be done with loose flowers is to "strew" them on the grave—that amounts to throwing them on the ground, and it utterly destroys the sentiment on which the observance of the day is based. A person who pays a dollar for a dozen good carnations to take to a cemetery May 30, lays them reverently on a grave and contemplates the effect, is pretty sure to conclude it wasn't worth doing. Such a customer doesn't come back. If people ask for loose cut flowers, inquire if there is a vase at the cemetery. If not, offer to supply one at such small cost that the sale will be certain. That way saves the customers for other years.



Boosting Memorial Day Wreaths.

Low Priced Wreaths Best.

The 50-cent bouquet is an improvement over the loose cut flowers—if there is no vase it will at least stay together when it is laid down—but there is a still better way at Memorial day.

The retailers who are looking up, not down, are selling wreaths and sprays to go to the cemeteries. Memorial day is not a time for high prices. The wreaths and sprays must be inexpensive, but they can be sold in enormous quantity. The experience of dozens of enterprising retailers proves it.

Blackistone, at Washington, does an enormous business in 2-dollar wreaths for May 30. The accompanying illustration shows Blackistone's newspaper advertisement. It is reduced to one-fourth the size it occupies in the Washington papers. At the same time, Blackistone backs up the newspaper advertising by filling his window with these Memorial wreaths. The sale is so great that the wreaths must be manufactured by hundreds in advance.

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tle Memorial day offerings. "They outlast cut flowers many times over and are inexpensive," may be your argument to the customer.

Some nice orders are usually landed for decorative pieces for monuments. The wreath, as usual, holds the place of favor, and second in preference comes the heavy garland. How does a monument wreath differ from any other wreath? It should show from both sides. How shall I make one which shall be easily handled and placed? After ascertaining the size of the shaft, make two wreaths of the same size and fasten them together, back to back. Secure to the shaft near the center, and if there is nothing about the shape of the shaft which holds the double wreath in place, fasten it with a wire loop around the monument and fasten each end to the inside wire of the wreath frame. If the height of the monument is too much for you, make a loose wreath and secure the ends after encircling the shaft.

Garland for a Monument.

A heavy garland, made on a substantial rope of green and decorated with flowers, makes a handsome and dignified decoration for a monument. Make a loop at the top, of the proper size to catch on a top corner of the shaft. It may be necessary to strengthen its hold by wiring also. Then proceed to drape it around the body of the monument till a convenient place is found on the pedestal for a stop. Attach to a formal emblem, which may be placed on the ground or against the vase. To elaborate this, bank all around the base of the monument with blooming plants, ferns or tall spikes of cut flowers, sinking the vases or pots in the ground or covering them with moss or cut green. Let the whole decoration be in keeping with color restrictions.

If it is desired to decorate the grave or the lot further, cover it with panels, in sections of convenient size, of low-growing plants or cut flowers, after the manner of a casket panel. The garland for draping should be about one-half as long again as the height of the monument.

As incidental to this subject, the matter of inscriptions comes in for consideration. The artistic value of an inscription on a piece is small. It is one of the things which a designer of refined taste seldom suggests, and most pieces are the better for its absence. A pillow, a scroll, the arms of a cross—these are examples of a few places where an inscription may be happily placed. In addition to these, we find ourselves compelled to admit it on lodge and society emblems, but only such lettering as belongs to the badge and never for the purpose of suggesting the donors. Call attention to the fact that the significance of the emblem and the message of the flowers themselves should be sufficient, without the literal inscription. Gertrude Blair.

Cambridge, Mass.—The ground covered by Fred C. Becker's eleven greenhouses, on Cambridge street, is regarded as some of the most valuable land in the city. The business was founded in 1860 by the late Frank Becker, who was succeeded in 1895 by his son, the present proprietor. Karl F. Becker, son of the present owner, has also been assisting for some years in the management of the business.

CEMETERY WREATHS.

Loose Flowers Often Unsatisfactory.

A good many florists, probably a great majority of them, still are selling 50-cent bunches as the big item for Memorial day.

But a good many retailers have found that the flower buying public always is ready to take up with any suggestion of better things—and this applies at Memorial day just as thoroughly as it does at Christmas or any other time.

Of all the unsatisfactory things florists can sell at Memorial day, loose cut flowers are the worst. The person who goes to the cemetery with loose cut flowers and no provision for using them there, invariably meets with disappointment. If there is no vase on the plot, all that can be done with loose flowers is to "strew" them on the grave—that amounts to throwing them on the ground, and it utterly destroys the sentiment on which the observance



Boosting Memorial Day Wreaths.

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of the day is based. A person who pays a dollar for a dozen good carnations to take to a cemetery May 30, lays them reverently on a grave and contemplates the effect, is pretty sure to conclude it wasn't worth doing. Such a customer doesn't come back. If people ask for loose cut flowers, inquire if there is a vase at the cemetery. If not, offer to supply one at such small cost that the sale will be certain. That way saves the customers for other years.

Low Priced Wreaths Best.

The 50-cent bouquet is an improvement over the loose cut flowers—if there is no vase it will at least stay together when it is laid down—but there is a still better way at Memorial day.

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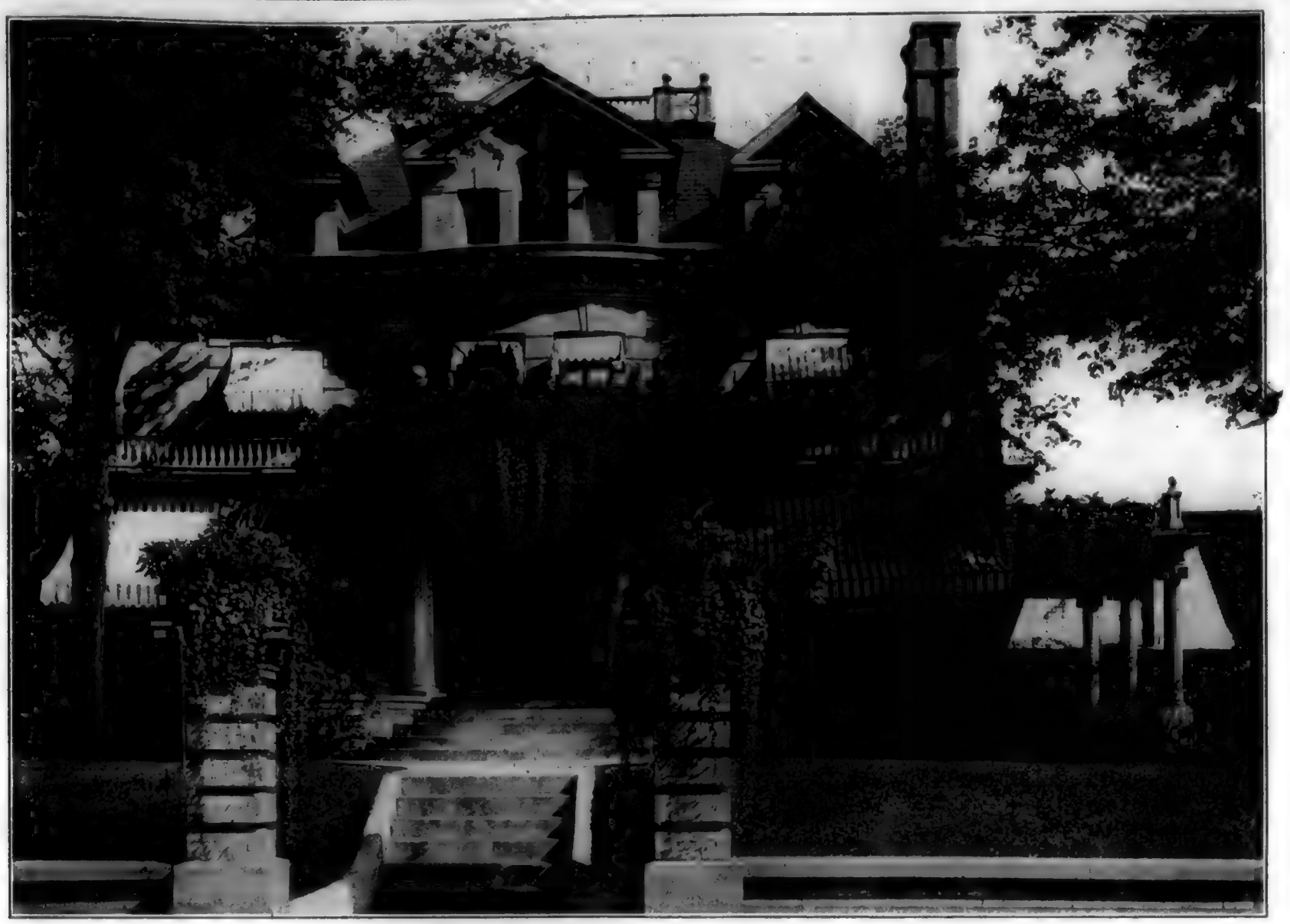
FILLING CEMETERY VASES.

After the arrival of the outdoor planting season, a considerable proportion of the business of florists who are situated in the neighborhood of cemeteries—especially if they are "good, live cemeteries"—consists in the filling of cemetery vases. Most florists find that this department of their work recompenses them well for all the time, effort and attention it requires.

Whether the profits are great or small depends much, of course, on two factors which largely determine results in every line of trade; namely, the degree of



Filling Cemetery Vases is an Important Part of the Spring Business with Many Florists.



Window and Porch Boxes are Increasing in Popularity Year by Year.

competition which the florist must encounter and the way in which he manages, systematizes and pushes the work. In both of these respects the cemetery work throughout the country is on a somewhat uncertain basis. The prices are not well established, and in some localities, therefore, one florist has a virtual monopoly of the business and there is nothing to prevent its being reasonably lucrative. In other communities the competition is ruthlessly keen and the prices are reduced till the margin of profit is so narrow as to be invisible to the naked eye. When one or two florists slash the prices recklessly, the others may be compelled to follow the bad example or retire from the struggle.

It seems to be becoming a more and more common practice, when the vases are to be filled, to remove them, or at least the detachable tops or bowls, to the greenhouses for that purpose. The late William Scott said: "We used to load up wagons and drive to the cemetery with plants and soil, but find a much better plan is to bring home the top or bowl of the vase, fill it and return it."

Many florists, having a large, well systematized trade of this sort, reserve a conspicuous part of their greenhouse grounds, near the store or the front entrance, as a place in which to collect, fill and arrange the vases. There the vases, when filled, receive the florist's expert attention until the date arrives for their delivery. The majority of them, perhaps, are delivered a few days before Memorial day.

The illustration shows a corner of the greenhouse grounds of Wm. Oakes & Son, Westfield, Mass., with some rows of cemetery vases, well filled and neatly arranged, awaiting the time for delivery. No data accompanied the photograph, but it speaks well for itself and serves well to illustrate the subject.

FOR PORCH AND PIAZZA.

Among the encouraging signs of the times, from the florist's point of view, is the increasing use, from year to year, of window and porch boxes, especially in the residence districts of the cities and larger towns. There is no good reason why the filling of these boxes should not be a profitable branch of the business, if well managed, and if the right preparations are made before the opening of the season. It is well, also, to begin the season early, by encouraging the customers to have the planting done as soon as the weather is favorable, rather than postpone the work unnecessarily. As a means of furnishing this encouragement, and at the same time increasing the demand as well as hastening it, perhaps the florist can employ no better method than to display one or two tastefully planted boxes in front of his own store. He can thus supply a strong incentive and a valuable object lesson.

Of course any fairly enterprising florist attends to the matter of providing beforehand a good supply of suitable soil, and it is hardly necessary to remind him of the fact that, since the plants are crowded into narrow space and their root run is restricted, the soil must be proportionately rich. The compost generally recommended for the purpose is about as follows: Two-thirds fibrous loam, one-third dry cow manure passed through a coarse screen, and a 3-inch potful of fine bone to each bushel of soil.

There seems to be general agreement in the opinion that the box planting should be done at the greenhouses, rather than at the customers' homes. One of The Review's correspondents says emphatically: "All boxes are best filled at the greenhouses. One experience in carting soil and plants to a distance, and being short of this or that, will convince anyone of this."

The photograph here reproduced shows a pleasing sample of this sort of porch and piazza decoration—a sample of the work done by W. A. & J. S. Bitler, of the Highland Park Greenhouses, Kokomo, Ind. The residence that is thus beautified belongs to A. V. Conradt, superintendent of the Great Western Pottery Works, of Kokomo. The boxes were filled with plain green vinca, variegated vinca, Sprengeri, Latania Borbonica, geraniums, marguerites, coleus, and Ageratum Little Blue Star. They were filled May 26, 1910, and were photographed August 26, 1910.

HANGING BASKETS.

While hanging baskets are not used to anything like the extent of either window or piazza boxes, there seems to be an increasing number of these called for each year. Wire baskets, of course, are the best. Wooden ones are clumsy and usually square, which is not a suitable shape. It may be that orders for these baskets of plants are not received until the time they are wanted post-haste, but if it is known in advance what will have to be filled it is a great advantage to do the work now and give the plants a chance to get established

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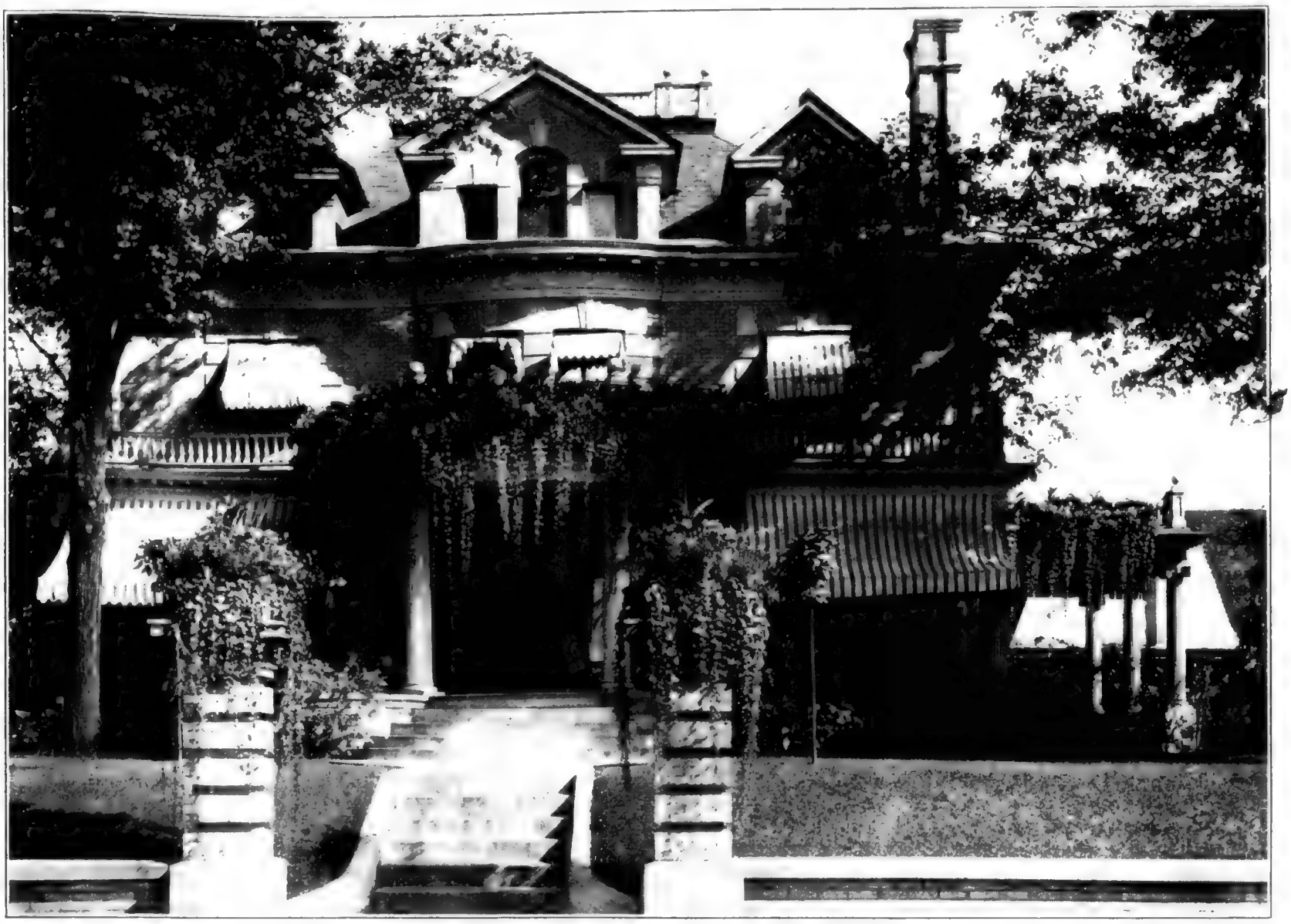
FILLING CEMETERY VASES.

After the arrival of the outdoor planting season, a considerable proportion of the business of florists who are situated in the neighborhood of cemeteries—especially if they are "good, live cemeteries"—consists in the filling of cemetery vases. Most florists find that this department of their work recompenses them well for all the time, effort and attention it requires.

Whether the profits are great or small depends much, of course, on two factors which largely determine results in every line of trade; namely, the degree of



Filling Cemetery Vases is an Important Part of the Spring Business with Many Florists.



Window and Porch Boxes are Increasing in Popularity Year by Year.

competition which the florist must encounter and the way in which he manages, systematizes and pushes the work. In both of these respects the cemetery work throughout the country is on a somewhat uncertain basis. The prices are not well established, and in some localities, therefore, one florist has a virtual monopoly of the business and there is nothing to prevent its being reasonably lucrative. In other communities the competition is ruthlessly keen and the prices are reduced till the margin of profit is so narrow as to be invisible to the naked eye. When one or two florists slash the prices recklessly, the others may be compelled to follow the bad example or retire from the struggle.

It seems to be becoming a more and more common practice, when the vases are to be filled, to remove them, or at least the detachable tops or bowls, to the greenhouses for that purpose. The late William Scott said: "We used to load up wagons and drive to the cemetery with plants and soil, but find a much better plan is to bring home the top or bowl of the vase, fill it and return it."

Many florists, having a large, well systematized trade of this sort, reserve a conspicuous part of their greenhouse grounds, near the store or the front entrance, as a place in which to collect, fill and arrange the vases. There the vases, when filled, receive the florist's expert attention until the date arrives for their delivery. The majority of them, perhaps, are delivered a few days before Memorial day.

The illustration shows a corner of the greenhouse grounds of Wm. Oakes & Son, Westfield, Mass., with some rows of cemetery vases, well filled and neatly arranged, awaiting the time for delivery. No data accompanied the photograph, but it speaks well for itself and serves well to illustrate the subject.

FOR PORCH AND PIAZZA.

Among the encouraging signs of the times, from the florist's point of view, is the increasing use, from year to year, of window and porch boxes, especially in the residence districts of the cities and larger towns. There is no good reason why the filling of these boxes should not be a profitable branch of the business, if well managed, and if the right preparations are made before the opening of the season. It is well, also, to begin the season early, by encouraging the customers to have the planting done as soon as the weather is favorable, rather than postpone the work unnecessarily. As a means of furnishing this encouragement, and at the same time increasing the demand as well as hastening it, perhaps the florist can employ no better method than to display one or two tastefully planted boxes in front of his own store. He can thus supply a strong incentive and a valuable object lesson.

Of course any fairly enterprising florist attends to the matter of providing beforehand a good supply of suitable soil, and it is hardly necessary to remind him of the fact that, since the plants are crowded into narrow space and their root run is restricted, the soil must be proportionately rich. The compost generally recommended for the purpose is about as follows: Two-thirds fibrous loam, one-third dry cow manure passed through a coarse screen, and a 3-inch potful of fine bone to each bushel of soil.

There seems to be general agreement in the opinion that the box planting should be done at the greenhouses, rather than at the customers' homes. One of The Review's correspondents says emphatically: "All boxes are best filled at the greenhouses. One experience in carting soil and plants to a distance, and being short of this or that, will convince anyone of this."

The photograph here reproduced shows a pleasing sample of this sort of porch and piazza decoration—a sample of the work done by W. A. & J. S. Bitler, of the Highland Park Greenhouses, Kokomo, Ind. The residence that is thus beautified belongs to A. V. Conradt, superintendent of the Great Western Pottery Works, of Kokomo. The boxes were filled with plain green vinca, variegated vinca, Sprengeri, Latania Borbonica, geraniums, marguerites, coleus, and Ageratum Little Blue Star. They were filled May 26, 1910, and were photographed August 26, 1910.

HANGING BASKETS.

While hanging baskets are not used to anything like the extent of either window or piazza boxes, there seems to be an increasing number of these called for each year. Wire baskets, of course, are the best. Wooden ones are clumsy and usually square, which is not a suitable shape. It may be that orders for these baskets of plants are not received until the time they are wanted post-haste, but if it is known in advance what will have to be filled it is a great advantage to do the work now and give the plants a chance to get established

before delivering them. Baskets filled even a couple of weeks before being sent out do not have the freshly filled appearance incidental to those just made up, and there are occasional stormy days, even in the busy month of May, when this work can be done. Line the baskets well with moss; either sphagnum or sheet moss will answer, and use soil well enriched with old rotted manure. Remember the plants have only a limited space in which to root and if the soil is not good at the start they will soon show signs of starvation.

Almost any of the pendent plants used ordinarily in window boxes are adaptable for baskets, such as green and variegated vincas, maurandias, glechomas, English ivy, Lobelia gracilis, some of the begonias, Asparagus Sprengeri, nasturtiums, ivy-leaved geraniums and others which might be named. Asparagus Sprengeri answers nicely by itself where the location is somewhat shaded and green effects are wanted. Ivy geraniums also prefer a little shade, as do fuchsias, which are excellent basket subjects. Among the finest flowering basket plants where something out of the ordinary and rather choice is needed, are the achimines. These can be planted all over the basket. They must have a shaded house to bring them along and a fair amount of warmth, and if given a sheltered place under the piazza they make a beautiful show, no basket whatever being visible.



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The planting of peonies should be done with care. It is not enough simply to dig a hole and put them in. Trench the ground deeply and work in old manure. It does good to mix in some bone meal or hardwood ashes, or a potato fertilizer strong in potash. The most successful field planting I ever made was done in this way. The patch was new ground which had been grubbed over in summer. In September furrows were dug to the depth of twelve or fourteen inches and the loam was piled along the rows in ridges. In the bottom of the trenches old manure was put and chopped into the soil with the spade. On the ridges of loam that lay along the trenches we scattered some air-slaked lime and some potato fertilizer. As the roots were set, this loam was filled in, thus mixing the lime and the fertilizer well with the soil. The next spring, when the plants were just coming up, some bone meal was scattered along one side of the rows, and some of the same kind of potato fertilizer along the other side, and these were cultivated in with a hand cultivator. This planting gave the best results, both in blooms and roots, that I ever obtained.

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About all I have said to you has been gained from practice, not from observation. I tell it to you to help you, to spur you on to do your best with these noble flowers. To grow fine flowers is grand work, but to tell others how to do it is grander and not nearly so hard.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

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Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

ROSES FOR THE CORONATION.

Thomas Rochford & Sons, the large British growers, are going strong on rambler roses for the coronation. Months ago they made their preparations to train plants as crowns, fans, and even guns on wheels, and numerous other designs, with Dorothy Perkins, Hiawatha, etc., also hugh pyramids, and quite a novelty for the coronation decorations, Mrs. Flight, American Pillar, etc., grown in baskets for suspending from balconies and other positions.

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About all I have said to you has been gained from practice, not from observation. I tell it to you to help you, to spur you on to do your best with these noble flowers. To grow fine flowers is grand work, but to tell others how to do it is grander and not nearly so hard.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

ROSES FOR THE CORONATION.

Thomas Rochford & Sons, the large British growers, are going strong on rambler roses for the coronation. Months ago they made their preparations to train plants as crowns, fans, and even guns on wheels, and numerous other designs, with Dorothy Perkins, Hiawatha, etc., also hugh pyramids, and quite a novelty for the coronation decorations, Mrs. Flight, American Pillar, etc., grown in baskets for suspending from balconies and other positions.



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SEASONABLE SUGGESTIONS

Memorial Day Crops.

Memorial day is near. It is the time when flowers of every description sell well. As a cut flower holiday it is away ahead of Easter, as gluts are practically unknown. Everyone wants flowers on this occasion and every effort should be made to time all possible crops about as exactly as weather conditions will permit. It is easy to force along late lilies and the early ones can be cut and stood in water in a cold cellar. Such crops as ten weeks' stocks, antirrhinums, candytuft and feverfew, if well advanced, must have the glass shaded and be kept as cool as possible. Hold as many of these flowers as possible for Memorial day, as the demand for them is not now good. Gladioli of both the large and small-flowered types are invaluable at this season. They should be cut as soon as the first flowers open and kept in a good bulk of cold water. Spanish iris, if in flats, can be moved and retarded, but if in benches it will be difficult to hold it back. Spiræa Japonica is a useful cheap flower for bunching. Pots can be easily retarded, but when planted out it may be necessary to cut part of the crop and hold in water. Much can be done in the case of all these Memorial day crops by shading the glass rather heavily and giving an abundance of ventilation.

Asters.

The ground for the main batch of asters should have been plowed in the autumn and, if kept well stirred by the horse or hand cultivator, should now be in nice condition for planting. If cutworms are troublesome, spread some lime or soot over the ground and scratch it in. If grass land borders your aster patch, scatter a little gas lime along the edges of the grass; cutworms have no use for this. If the seeds were sown outdoors, the plants probably will not be ready to plant out before the middle of June, but if started under glass they will require planting earlier. Take advantage of cool, moist and cloudy weather to do the planting, and be sure to allow the strong, vigorous varieties, such as Vick's Branching and Semple's, more room than you would smaller sorts, such as Victoria, Peony, Perfection and Queen of the Market. To have good asters, the land must have been well manured, and in dry seasons, such as we have had of late years, bottom lands have given plants with really remarkable stems. Asters will stand a surprisingly long drought if they have a deep soil and the same is kept persistently cultivated.

The earliest batch of plants set out in greenhouse benches of the varieties Queen of the Market and Dawn are now running up to flower and will furnish some cutting during June and July, at a season when carnations are of poor quality. They are now filling the benches with roots and require a good water supply. The surface soil has just had a light mulch of old manure, which prevents excessive drying out. Plenty of ventilation night and day is given, as asters resent anything like coddling.

Marguerites.

The yellow marguerites are more popular than the white ones in the markets as cut flowers, but they do not as a rule make as shapely plants. They do not carry over the summer as well as the white varieties. Usually if set outdoors they make some blind wood or die altogether. It has been found that it pays to carry a quantity of the old plants over in frames, where they can be plunged, with a cheesecloth or lath shading run at a good height above them to break the direct rays of the sun. The lath shade is preferable, as wind storms will sometimes wreck the cheesecloth covering. Keep the plants where they can get some shade and necessary water and you will get a good crop of cuttings in the fall. The white sorts can be planted in the field and if well headed back will break and give an abundant crop of cuttings in September and October; and, by the way, if you want a few marguerites for early flowering, of specimen size, dig up and pot some of these old plants. The fine specimens seen at the flower show in Boston were old plants carried over and any commercial grower having such plants could readily get a fancy price for them.

Primulas.

The earliest sowing of primulas should now be in 2½-inch or 3-inch pots. The compost should be light; equal parts of leaf-mold, not too much decayed, and loam with a little sand is suitable for the initial potting. After this date the plants should be grown in a coldframe and if they are partially plunged in fine coal ashes all the better. This keeps the roots cool and moist. A spraying overhead each afternoon will be beneficial. After the end of May it is better to raise the sashes eight or ten inches top and bottom, to allow of a free circulation of air all the time, and instead of whitewashing the glass, use lath shades, which give necessary light but keep the plants much cooler. These of course are only to be used during strong sunshine. A little sun morning and late afternoon will help to stiffen up the little plants.

Late sowings of any of the primulas will all be better in frames, as greenhouses after this time become too hot for their proper welfare. Primulas, be it remembered, come from a cool latitude and our hot summers are not to their liking; however, they can be well grown in frames facing the north.

IMPRESSIONS OF AMERICA

By W. A. Cull, Edmonton, England.

Our American friends' wholesale establishments are beautifully fitted up, and each contains a cool chamber for the storage of unsold flowers. We visited two or three dozen of these establishments. Little plant trade done by this class of florists. In Philadelphia we visited the seed warehouses of W. Atlee Burpee & Co., beautifully fitted up. The quantities of sweet peas on hand from the firm's seed farms in California seemed large enough to supply the world. I was greatly impressed by the way in which Mr. Burpee looks after the comforts of his work people. Between 200 and 300 are employed, many of the girls earning from 25 to 30 shillings a week packeting seeds and making up orders. A large restaurant forms part of the establishment, and meals can be obtained at cost price —lower than the prices prevailing in the public restaurants. This provision is much esteemed by the employees.

We called at White Marsh, Md., where R. Vincent, Jr., and his sons run a splendid up-to-date nursery, growing large quantities of geraniums, fuchsias, coleus, cannas, etc. Messrs. Vincent own much of the woodland around the nurseries, and run their own saw mill for making packing cases for plants and flowers.

I think Washington the most beautiful of all the American cities we saw, though Chicago is a wonderful city. The glasshouses of the Poehlmann brothers cover forty-five acres, by far the largest cut flower nurseries we visited.

Arriving in Boston, we spent four days there, the principal attraction being the National Show, which did not come up to our Temple shows. We visited the nurseries of Mr. Sim, where sweet peas and violets were well done—one house of sweet peas, 400 feet long, forty-three feet wide and twenty-three feet high!

By C. Engelmann, Saffron Walden.

The great American trip, so eagerly looked forward to for many weeks, is a thing of the past. We have survived the voyage, with its pleasures and otherwise, and even the banquets have left nothing worse than a disordered liver; as for the rest, nothing but the memory remains.



Compost Mixer and Pulverizer Used by Poehlmann Bros. Co., Morton Grove, Ill.

Now, as I sit here and dream it all over again, the one question that rises uppermost is: "Was it worth while?" My answer now is, and will ever remain, "Yes, most decidedly it was." It was worth while not only as a grower, it was worth while as a man and as a citizen.

As growers we have seen many things. If we make the best of them and make use of them, they will repay us the cost of the trip several times over. Sometimes we thought—and rightly, too—we can do this better at home; but in many ways we must confess that things are right ahead of us, especially in labor-saving devices, the perfect heating systems, the convenient packing houses and cool storage chambers. Yet with it all the trade appears to be in its infancy. Some of the largest establishments are not twenty years old; I wonder what the next ten years will bring forth; it will be worth while to watch and even go over again, in spite of the cost, the distance and the intervening Atlantic.

I certainly did not see so much of the petty jealousy among the members of our craft as is to be found on this little island of ours, and in all our wanderings we did not find any closed doors. On the contrary, everybody seemed eager to show his brother craftsman whatever he had. I am inclined to think this is the kind of policy that makes for progress. Progress is written in very large letters wherever one looks "on the other side," and before many years are over I hope to go again, for I like to see progress when she moves fast.

Houghton, Mich.—Harper & Thomas have opened a flower store in connection with their undertaking establishment. The members of the firm are Josiah Harper and James Thomas.

MIXING THE COMPOST.

The visitors at the establishment of Poehlmann Bros. Co., Morton Grove, Ill., invariably are impressed by the mechanical features of the establishment; hand labor still is the rule in a great many greenhouse plants, and the amount of labor performed by machinery at the Poehlmann establishment seems to impress the average visitor as strongly as any other feature of the place.

Just now one of the busiest Poehlmann machines is that shown in the accompanying illustration. It is the pulverizer and mixer for compost. In every large establishment the changing of the soil is a tremendous task; the mixing of the compost, the importance of which justifies infinite care, consumes the time of many men. But at Poehlmanns' the work is done by electric power and all that is required is a gang of shovelers to load the conveyor.

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SEASONABLE SUGGESTIONS

Memorial Day Crops.

Memorial day is near. It is the time when flowers of every description sell well. As a cut flower holiday it is away ahead of Easter, as gluts are practically unknown. Everyone wants flowers on this occasion and every effort should be made to time all possible crops about as exactly as weather conditions will permit. It is easy to force along late lilies and the early ones can be cut and stood in water in a cold cellar. Such crops as ten weeks' stocks, antirrhinums, candytuft and feverfew, if well advanced, must have the glass shaded and be kept as cool as possible. Hold as many of these flowers as possible for Memorial day, as the demand for them is not now good. Gladioli of both the large and small-flowered types are invaluable at this season. They should be cut as soon as the first flowers open and kept in a good bulk of cold water. Spanish iris, if in flats, can be moved and retarded, but if in benches it will be difficult to hold it back. Spiræa Japonica is a useful cheap flower for bunching. Pots can be easily retarded, but when planted out it may be necessary to cut part of the crop and hold in water. Much can be done in the case of all these Memorial day crops by shading the glass rather heavily and giving an abundance of ventilation.

Asters.

The ground for the main batch of asters should have been plowed in the autumn and, if kept well stirred by the horse or hand cultivator, should now be in nice condition for planting. If cutworms are troublesome, spread some lime or soot over the ground and scratch it in. If grass land borders your aster patch, scatter a little gas lime along the edges of the grass; cutworms have no use for this. If the seeds were sown outdoors, the plants probably will not be ready to plant out before the middle of June, but if started under glass they will require planting earlier. Take advantage of cool, moist and cloudy weather to do the planting, and be sure to allow the strong, vigorous varieties, such as Vick's Branching and Semple's, more room than you would smaller sorts, such as Victoria, Peony, Perfection and Queen of the Market. To have good asters, the land must have been well manured, and in dry seasons, such as we have had of late years, bottom lands have given plants with really remarkable stems. Asters will stand a surprisingly long drought if they have a deep soil and the same is kept persistently cultivated.

The earliest batch of plants set out in greenhouse benches of the varieties Queen of the Market and Dawn are now running up to flower and will furnish some cutting during June and July, at a season when carnations are of poor quality. They are now filling the benches with roots and require a good water supply. The surface soil has just had a light mulch of old manure, which prevents excessive drying out. Plenty of ventilation night and day is given, as asters resent anything like coddling.

Marguerites.

The yellow marguerites are more popular than the white ones in the markets as cut flowers, but they do not as a rule make as shapely plants. They do not carry over the summer as well as the white varieties. Usually if set outdoors they make some blind wood or die altogether. It has been found that it pays to carry a quantity of the old plants over in frames, where they can be plunged, with a cheesecloth or lath shading run at a good height above them to break the direct rays of the sun. The lath shade is preferable, as wind storms will sometimes wreck the cheesecloth covering. Keep the plants where they can get some shade and necessary water and you will get a good crop of cuttings in the fall. The white sorts can be planted in the field and if well headed back will break and give an abundant crop of cuttings in September and October; and, by the way, if you want a few marguerites for early flowering, of specimen size, dig up and pot some of these old plants. The fine specimens seen at the flower show in Boston were old plants carried over and any commercial grower having such plants could readily get a fancy price for them.

Primulas.

The earliest sowing of primulas should now be in 2½-inch or 3-inch pots. The compost should be light; equal parts of leaf-mold, not too much decayed, and loam with a little sand is suitable for the initial potting. After this date the plants should be grown in a coldframe and if they are partially plunged in fine coal ashes all the better. This keeps the roots cool and moist. A spraying overhead each afternoon will be beneficial. After the end of May it is better to raise the sashes eight or ten inches top and bottom, to allow of a free circulation of air all the time, and instead of whitewashing the glass, use lath shades, which give necessary light but keep the plants much cooler. These of course are only to be used during strong sunshine. A little sun morning and late afternoon will help to stiffen up the little plants.

Late sowings of any of the primulas will all be better in frames, as greenhouses after this time become too hot for their proper welfare. Primulas, be it remembered, come from a cool latitude and our hot summers are not to their liking; however, they can be well grown in frames facing the north.

IMPRESSIONS OF AMERICA

By W. A. Cull, Edmonton, England.

Our American friends' wholesale establishments are beautifully fitted up, and each contains a cool chamber for the storage of unsold flowers. We visited two or three dozen of these establishments. Little plant trade done by this class of florists. In Philadelphia we visited the seed warehouses of W. Atlee Burpee & Co., beautifully fitted up. The quantities of sweet peas on hand from the firm's seed farms in California seemed large enough to supply the world. I was greatly impressed by the way in which Mr. Burpee looks after the comforts of his work people. Between 200 and 300 are employed, many of the girls earning from 25 to 30 shillings a week packeting seeds and making up orders. A large restaurant forms part of the establishment, and meals can be obtained at cost price—lower than the prices prevailing in the public restaurants. This provision is much esteemed by the employees

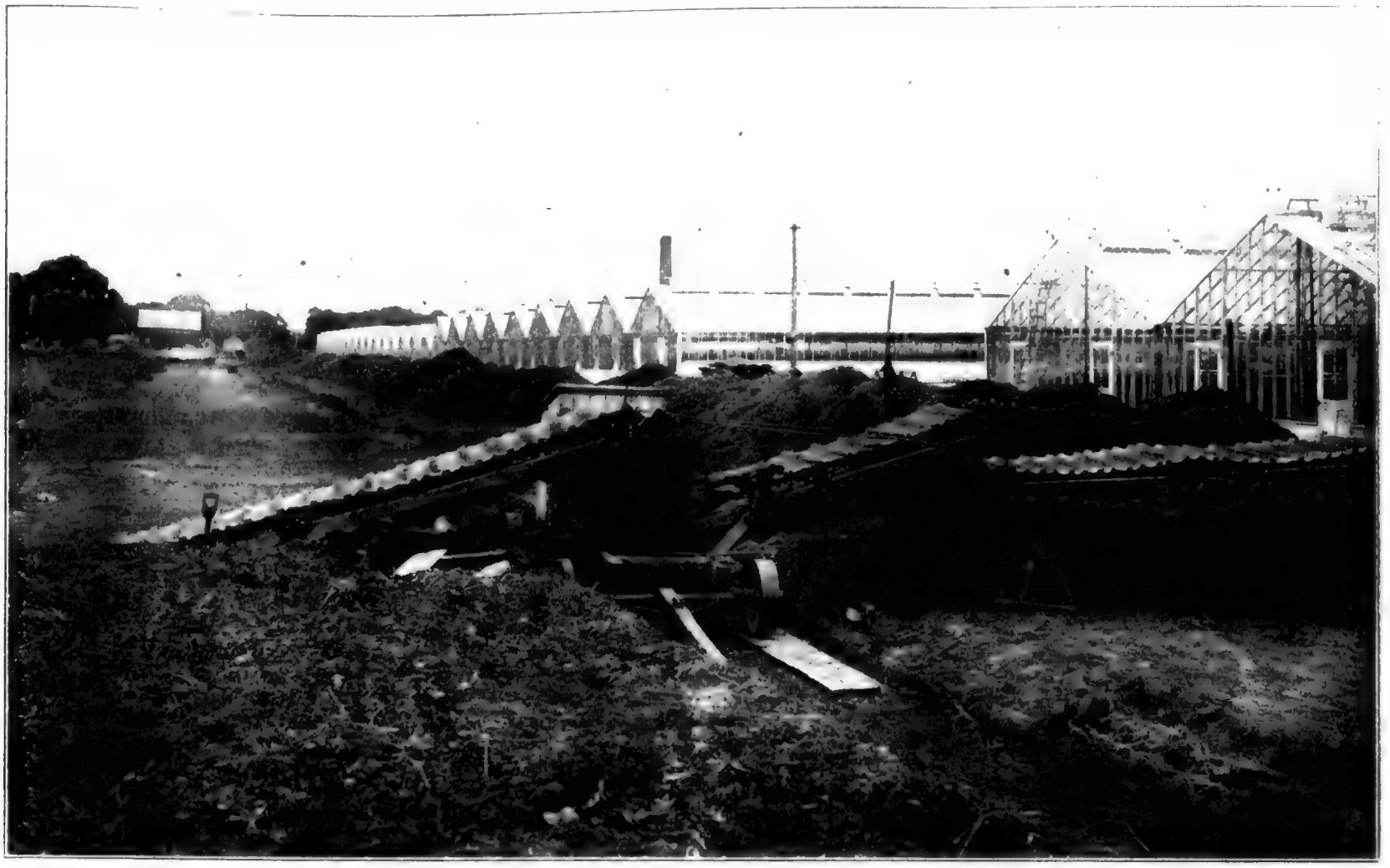
We called at White Marsh, Md., where R. Vincent, Jr., and his sons run a splendid up-to-date nursery, growing large quantities of geraniums, fuchsias, coleus, cannas, etc. Messrs. Vincent own much of the woodland around the nurseries, and run their own saw mill for making packing cases for plants and flowers.

I think Washington the most beautiful of all the American cities we saw, though Chicago is a wonderful city. The glasshouses of the Poehlmann brothers cover forty-five acres, by far the largest cut flower nurseries we visited.

Arriving in Boston, we spent four days there, the principal attraction being the National Show, which did not come up to our Temple shows. We visited the nurseries of Mr. Sim, where sweet peas and violets were well done—one house of sweet peas, 400 feet long, forty-three feet wide and twenty-three feet high!

By C. Engelmann, Saffron Walden.

The great American trip, so eagerly looked forward to for many weeks, is a thing of the past. We have survived the voyage, with its pleasures and otherwise, and even the banquets have left nothing worse than a disordered liver; as for the rest, nothing but the memory remains.



Compost Mixer and Pulverizer Used by Poehlmann Bros. Co., Morton Grove, Ill.

Now, as I sit here and dream it all over again, the one question that rises uppermost is: "Was it worth while?" My answer now is, and will ever remain, "Yes, most decidedly it was." It was worth while not only as a grower, it was worth while as a man and as a citizen.

As growers we have seen many things. If we make the best of them and make use of them, they will repay us the cost of the trip several times over. Sometimes we thought—and rightly, too—we can do this better at home; but in many ways we must confess that things are right ahead of us, especially in labor-saving devices, the perfect heating systems, the convenient packing houses and cool storage chambers. Yet with it all the trade appears to be in its infancy. Some of the largest establishments are not twenty years old; I wonder what the next ten years will bring forth; it will be worth while to watch and even go over again, in spite of the cost, the distance and the intervening Atlantic.

I certainly did not see so much of the petty jealousy among the members of our craft as is to be found on this little island of ours, and in all our wanderings we did not find any closed doors. On the contrary, everybody seemed eager to show his brother craftsman whatever he had. I am inclined to think this is the kind of policy that makes for progress. Progress is written in very large letters wherever one looks "on the other side," and before many years are over I hope to go again, for I like to see progress when she moves fast.

Houghton, Mich.—Harper & Thomas have opened a flower store in connection with their undertaking establishment. The members of the firm are Josiah Harper and James Thomas.

MIXING THE COMPOST.

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Joe Matter was elected to membership on a clear ballot. The picnic given

by the club annually for the local florists and their families will again take place in July and will be in charge of the board of trustees, of which E. W. Guy is chairman and A. J. Bentzen and H. C. Ostertag are the other members.

Frank Weber gave the chair to Ex-president Fillmore, who made quite a lengthy talk on the nurserymen's convention, which takes place here June 14 to 16. He told us how he has planned to entertain the visitors.

The next club meeting will be held June 8.

Various Notes.

The Ladies' Home Circle met on Wednesday, May 10, at Trimp's hall. After a short meeting, the rest of the afternoon was taken up with bowling and lunch.

Otto Sander is still making splendid window displays during the hot weather and he says he will keep it up, as it pays well.

Guy Reyburn, of A. Henderson & Co., Chicago, spent a few days here last week, with good business results.

The trustees of the club have decided to have a banquet for the members of the Club, June 28, to celebrate their twenty-fifth anniversary. It will take place at one of the leading hotels. The only invited guests will be ex-presidents who are not now members of the club.

On Tuesday, May 9, the house of delegates called for a public hearing on the bill presented by the Retail Florists' Association to prohibit crepe pulling. The hearing was for 4 p. m. and there was quite an attendance of retail florists, all of whom favored the bill. C. C. Sanders, J. J. Beneke and R. J. Windler spoke, making quite lengthy arguments before the committee in favor of the bill. On calling for a talk from those opposed to the bill, there was no response. The chance of passing the bill is excellent.

A. S. Cerny, lately with the Woodbine Floral Co., is building two houses, 32 x 100, in Kirkwood, and will grow carnations, violets and sweet peas for the market. W. A. Rowe, a member of the Woodbine Floral Co. for the last two years, has now purchased the entire property of that firm.

Julius Koenig, the new city forester, took the office last week. He has as yet made no changes in the make-up of his working force.

Planting out was begun in earnest last week and all the plantsmen have all they can do to get through with their work. Everybody wants the work done at once, as the good old summertime is close at hand.

Vincent Gorly, of Grimm & Gorly, says that they will dispose of their Cass avenue store and do all their business at one store, 702 Washington avenue. Their large forces of saleslades have been kept busy.

There is talk of organizing a base ball team composed of athletic employees of the wholesale district. Mr. Patten, of Smith's, has the affair in charge and he says they are after the scalps of the Bentzen and Mullanphy teams.

George H. Angermueller says there is a good demand for red, white and blue ribbons for Memorial day.

Mrs. W. C. Smith has been quite ill for the last ten days, but is now on the road to recovery.

Arthur Meyer, who broke his arm recently, has returned to his post at C. A. Kuehn's, but has only one hand to work with and it will be another week before the plaster cast will be off.

R. H. Moore and J. M. Hargitt, employees of the Phoenix Nursery Co., Bloomington, Ill., spent Sunday, May 14, in St. Louis, visiting the local trade. They say they will attend the nurserymen's convention here next month.

William C. Young, of the C. Young & Sons Co., says they have never before been so busy as this spring, both at the store and greenhouses. The planting-out time is now at its height and extra forces of men are sent out each morning to finish up the work.

Frank A. Weber will have charge of the nurserymen's convention, June 14 to 16. The meeting will take place in the parlors of the Southern hotel. J. W. Schuette will be superintendent of displays. C. C. Sanders, Emil Rothenheber and William Weber have been placed on the entertainment committee. The wives and daughters of the local nurserymen will compose the ladies' committee. The features of the meeting will be a boat trip to Jefferson barracks, the Henry Shaw banquet to the visitors and the trip to the Stark Bros. Nurseries, at Louisiana, Mo. An automobile trip for the ladies will also be a pleasing feature. J. J. B.

Albert Senger, the Lexington avenue florist, is adding two houses, each 20x 100, and expects to have them completed by July 10. The Robert Thomson Co., a local firm, has the contract.

COLUMBUS, O.

The Market.

Trade has been heavy here for the last two weeks; since the warm weather set in everyone is on the move with planting out and the outlook now is there will be a heavy call for all such stock. Stock has been very good, considering the warm days we have had. Roses are holding up nicely and the demand has been strong. Carnations are fine and available in great quantities. Sweet peas are still good and the demand quite heavy for them. Outdoor valley has been in the market for a week or so and has about taken the place of the indoor article, as the quality is good.

Trade for Mothers' day was certainly heavy. Everything in white carnations was cleaned up early and after they were gone buyers commenced on the light shades, and toward the last they bought anything that looked like a flower. From all reports everybody had a regular clean-up. It was impossible to get anywhere nearly enough white carnations to go around. One grower said his sales last week equaled Christmas week financially.

Various Notes.

Sherman Stephens reports heavy business, both in plants and cut flowers.

The Fifth Avenue Floral Co. has had a heavy cut of roses and carnations and is busy with bedding stock at present.

The Columbus Floral Co. has been cutting heavily on carnations and cleaned up everything for Mothers' day.

Wm. Graff has returned after spending a couple of weeks in and near Chicago.

C. A. Roth reports trade rushing in the cut flower line.

The Livingston Seed Co. reports heavy business for Mothers' day and a rush in the seed department. J. M.

SPRINGFIELD, O.

Club Meeting.

The meeting of the Springfield Florists' Club held May 8 took the form of a spring banquet and was well attended, in spite of the counter attraction of the first circus of the season, notices having been mailed to the members in the following style:

On Monday ev'nin', 8th of May,
We'll feast just at the close of day,
On tables full of good things spread
In Reese's roomy, well-kept shed.

Don't say "too busy,"—start in time
For Reese's place,—it's on South Lime;
And eat no supper 'fore you start
'Cause Mellen, he will do his part.

When all git full of florists' hash
The speakers then will cut a dash;
And you'll be shot—at, if not there,
By Mister Toastmaster,—beware!

There's lots of bizness to discuss
And likely something like a fuss
Might happen, should you stay
From this great spring event away.

Clinton L. Reese, the veteran local retail florist, was host, and his model establishment on South Limestone street, with its unusually large and well appointed shed and packing rooms, together with office and residence adjoining, furnished an admirable place for banqueting purposes. George H. Mellen and Harry Reeser, of the entertainment committee, had prepared a bountiful spread, the main course consisting of roast beef with gravy, salad, etc., and the finish strawberry shortcake, coffee and cigars.

After doing ample justice to the menu, President Charles W. Schmidt presided over a short business session, and then introduced George D. Leedle as toastmaster, who, instead of calling on the speakers by name, requested the members to select the one best designated by a series of original rhymes, which he read, and in every instance the proper victim was called to his feet with a chorus of good-natured "kidding," and responded as best he could after the unexpected and unusual demand for a speech.

Responses were given in rapid-fire succession by some twenty-five members, each called upon by a rhyme.

Incidental to the numerous interesting and witty talks, many valuable suggestions were advanced for the good of the profession, and in the finish an animated discussion arose as to the proper varieties and kinds of roses to be planted in the proposed rose garden in Snyder park, with some differences of opinion as to the comparative merits of own root and grafted roses for certain purposes. Christian Binning and Arthur C. Leedle held that grafted stock had certain advantages in particular cases, while Roger Murphey and John M. Good led the battle for the own root forces, the latter agreeing to start even with own root roses and in a fair contest outdo any grafted rose on earth. This subject appeared to have so large a scope that it was deemed best to give it an entire evening for discussion on some future occasion.

The matter of the annual picnic was mentioned and will be decided at the

next regular meeting, which will be held Monday evening, June 12.

Ge Dale.

NEW YORK.

The Market.

The expectation of lighter shipments of roses and carnations has not materialized. There has been no decrease, and the market is literally crowded, so there is little to be added to the report of a week ago. For Mothers' day there was a thorough clean-up of everything in white carnations and white roses, while valley and white sweet peas also were well taken. Interest in this token of affectionate memory is certainly increasing, and each year finds its observance more general. The close of the week, therefore, was fairly encouraging to the wholesalers, and retailers all over the city featured the mother sentiment and advertised it persistently.

Business at the opening of this week is stagnant and prices are low. Late inquiry would indicate a top of 4 cents for roses and 2 cents for carnations, while the best Beauties were selling at $10 per hundred. The opening of the big ocean resorts at Coney and Rockaway has lessened the street brigade already and decreased that outlet for the surplus. Orchids hold well, the best cattleyas bringing 60 to 75 cents, while 30 to 50 cents buys the commoner and smaller varieties.

Memorial day promises to be the largest floral holiday of the year. Lilies will doubtless advance considerably before that day, but at present there has been little improvement from the low figures of April, 2 cents to 4 cents now being the limit. Valley is down to $1.50 per hundred for the selected and gardenias go at 50 cents a dozen. Sweet peas must be long stemmed and perfect to induce an offer. Callas are neglected, with 50 cents a dozen the best offer. Iris and gladioli are arriving profusely, with little call for either. Retailers complain of vanishing customers, many of the Four Hundred having already departed for the continent and the coronation.

Various Notes.

The new market is a busy place from midnight on. The florists complain of the early and complete clean-up of all the best bedding and other plants by the peddlers. Most of the stock arriving is sold in advance. By daylight there is not a vestige of the busy market left. Years of this method have established it so that it has become a habit, and the majority rules—only official city interference can change it. The veteran John Birnie drops in on his bowling confreres at about midnight occasionally, Friday nights, on his way to his favorite enterprise, for he may safely be styled the father of New York's coming Covent Garden.

S. S. Butterfield is seriously ill at the Seney hospital, Brooklyn. His family is in Oklahoma.

William Kessler, of Kessler Bros., and Miss Minnie Krieger, of Brooklyn, were married April 7 at St. John's church, of that city. Miss Krieger has managed her own very successful retail store in Brooklyn for some time, and in assuming the duties of domesticity has sold her place on Fulton street, next door to the immortal Johnnie Weir, to David Benjamin. The congratulations of the trade are given these popular young people as they set sail on life's sea.

For Mothers' day the Pennock-Meehan Co. had a neat card printed and distributed many hundreds of them for window reminders.

Patrick O'Mara is back from his southern trip well rested, but nursing one of Job's comforters.

An enormous amount of window box decoration and hotel roof garden work is in process of completion in New York. Many of the larger contracts have been filled direct by growers.

Wadley & Smythe, A. T. Bunyard and Joseph Leikens will be New York's offering to swell Newport this year, and already the principals have been down preparing for the busy season there.

George and Walter Siebrecht are both fully recovered from their illnesses.

The sympathy of every one goes out to Charles Schenck and Mrs. Schenck in the loss of their only child through an accident. Many beautiful floral tokens were sent as silent evidence of the sorrow felt by all their friends.

Bowling.

New York sent some crack bowlers, May 10, to rescalp the Tuxedos in the return match, and the result makes it necessary for a deciding match—Tuxedo vs. New York, Saturday evening, May 27, on the New York alleys. In other words, Tuxedo entertained the New Yorkers so hospitably that their hands forgot their cunning and they lost their reputations. The scores tell the story:

Tuxedo.	1st	2d	3d	New York.	1st	2d	3d
E. Barth	131	125	160	Manda	142	166	185
Thomson	130	128	96	W. Rick'ds.	135	135	162
Miller	136	143	133	Kakuda	103	113	134
Fisher	131	129	119	Scott	135	116	114
F. Barth	219	209	159	Chadwick	149	172	122
Totals	747	734	667	Totals	664	702	717

Messrs. Ebel and Holt were the visitors and the special prize for high score, given by Mr. Ebel, was won by Fred Barth, with 219.

Saturday, May 20, the return match, Madison vs. New York, will be bowled at Thumm's alleys. There will be a goodly crowd of New York rooters.

May 12 the scores were:

Player.	1st	2d	3d
Chadwick	191	186	202
Manda	166	196	169
Scott	179	162	138
W. Rickards	130	171	142
Al. Rickards	176	150	157
Nugent	99	109	117
Kakuda	140	104	127
Holt	108	121	111

J. Austin Shaw.

A petition in bankruptcy was filed May 12 in Brooklyn against Adolph Jaenicke, who resides in Floral Park, L. I. The petitioning creditors are George Houbitzer and Thomas Callister, of Queens, and John Lewis Childs, of Nassau county. The three allege debts on Jaenicke's part amounting to about $570.

LOUISVILLE, KY.

The Market.

Business for the last two weeks has been good. Funeral work has been the leading factor. There were several big funerals, which kept the cut flower stock cleaned up well. Carnations are scarce, and are sadly missed; it is impossible to get as many as fifty of any one color. Roses are in good supply. The winter crop of sweet peas is about off and there will be nothing in this line until the outdoor stock comes in. Ten weeks' stocks have been a fizzle here, as only a small percentage of them were double, and the single ones do not amount to much.

Lilies have been abundant and a good many have been used. The growers who missed the crop for Easter found no trouble in disposing of them as fast as they came in. In fact, without them the market would have been extremely short.

The outlook for an increase in stock is good, as some gladioli, iris and other early summer flowers are coming on rapidly. Peonies will be in crop in about ten days and a good many will be cut, as the plants are all well budded.

Everybody will be busy planting out for the next few weeks. May 10 is usually the starting day here, but the recent warm weather tempted the local florists and some were hustling out bedding stock three or four days before the usual date. There are good prospects of a heavy business in this line this season.

K. R.

ROCHESTER.

The Market.

Cut flower trade is picking up considerably and consequently there is not now the overstock of carnations, roses and tulips that there has been the last few weeks. All cut flowers are bringing better prices.

A few warm days have made a big demand for bedding plants of all kinds and although it is still a little early, local florists are selling these fast.

There is a great scarcity of greens, such as cut ferns, asparagus, smilax, etc., in Rochester and vicinity; so much so that some local florists have cut fronds from their stock of Boston ferns and cut up spiræas to use in sprays for funerals. The cold storage ferns which were kept over from last year are useless, and the southern ferns have not begun to arrive as yet. Cut asparagus and smilax are bringing a good price.

Various Notes.

W. D. Oviatt is growing some fine Spencer sweet peas under glass; large flowers, pale pink, white and lavender, with stems ranging from six to ten inches in length. J. B. Keller Sons have contracted to buy all he can produce, and that firm could handle twice the supply shipped them.

E. C. Campbell, who opened his new store at 9 North street, near Main, at Easter time, reports that business is growing and that there has been a big sale of bedding plants in the last week. Felix Alberts, who is manager of Mr. Campbell's store, executed an artistic plant decoration in the store of the Guilford Drug Co., which opened a new store May 12. The druggist gave away some 3,000 carnations to the visitors. An opening in a new store with floral decorations and music was an innovation in Rochester. Mr. Alberts is showing some good Golden Glow mum plants in his window this week, which is unusual so early in the season.

Geo. Boucher, 345 Main street east, says trade is brisk and that outdoor plants are selling best just now.

Salter Bros. report business as good.

The Rochester Floral Co., 245 Main street east, is doing a good business in

pansies, myosotis and geraniums. Miss Nettie Maher has entered the employ of this concern.

Horace Head, of H. E. Wilson's store, has gone to Hilton, N. Y., for a few weeks for his health. It is reported that he is improving rapidly.

J. B. Keller Sons decorated seventeen tables for a Men's Club dinner May 12. The table of the principal speakers was decorated with a steamer five feet in length, made of pink and white carnations, to reproduce in miniature the hospital steamer of Dr. Grenfel, the guest of honor.

The cold snap and frosts of last week did little damage to flowering bulb stock, shrubs and fruit trees. Forsythias suffered most and turned brown in a few hours. Contrary to the general belief that this season is behind the average, the records for blooming dates for this locality preserved from previous years show that the blossoms are just about on time, according to the average. E. C. A.

DAYTON, O.

The Market.

Cut flower business in the last two weeks has, on the whole, been quiet, and it looks more so when the supply is compared with the demand. The exceedingly warm weather, together with the fact that there is so much outdoor stock in bloom, may be accountable for these conditions. Lilac, bridal wreath, iris, valley, snowballs and roses are all in full array. One consolation to the florist is that Decoration day will see these all a thing of the past. Outdoor stock is quite "previous" this year, owing to the warm weather.

Indoor cut flowers are scarce in some varieties and overabundant in others. Carnations, while slightly improved, are still scarce, while roses are at just the other extreme, with the market comparatively slow. Lilies are the scarcest they have been in some time, while callas are plentiful enough to meet all requirements. The outdoor valley is knocking the demand for cold storage valley in the head. Gladioli are plentiful and the demand could not be better. While cut flower trade is slow and dependent only on a few parties, commencements and funerals, the pot plant business is making up for it. Bedding plants, boxwood, palms and plants of all descriptions are moving rapidly and trade along this line is most gratifying.

Mothers' Day.

The increasing popularity of Mothers' day is quite evident in Dayton. People seem to be more attracted by it each year; consequently the demand for flowers increases rapidly. Churches, more than any other institution, seemed to call for the flowers, but many business houses presented a flower to each of their employees, and boxes of flowers were sent to mothers, etc., while about every other person one met was wearing a flower on Mother's day. However, though the demand was good and prices were high, there was one drawback, namely, that many people have conceived the idea that nothing but white carnations are appropriate for the occasion. As it is an utter impossibility to meet the demand for these, much talking becomes necessary in order to convince the buyer that a white flower of any kind may be worn for the mother deceased, and a bright one for the mother living. This difficulty, if properly taken up by the florists throughout the country, could easily be remedied, and we believe that, should the matter be taken up at the next S. A. F. convention, much good would result, for, with Mothers' day increasing in popularity from year to year, it would be an impossibility to supply enough white carnations to meet the demand.

Various Notes.

Fruit trees promise a good crop this year, as they have been favored with the right kind of weather.

The Miami Floral Co. has succeeded in getting all the carnation plants out in the field and is now in hopes the weather man will send the much needed shower. Arthur Carey, of this firm, spent May 14 at Yellow Springs, O.

Perhaps one of the busiest men along the line of funeral work in this city is Warren G. Matthews, proprietor of the Dayton Floral Co. He reports that as a general rule nearly all his orders for this sort of work come in on Sunday, making it his busiest day in the week.

Mrs. E. Young reports a splendid trade for Mothers' day.

Mrs. B. Haschke has had splendid success with sweet peas this season. She is cutting some fine ones at present.

Fred Johnson, of Kansas City, Mo., was the guest of Mrs. L. D. Johnson last week.

J. J. Lampert, of Xenia, O., was in town last week. He reports a good business and says he is building another greenhouse, 40x200.

Among the visitors last week were: Mr. Kidder, of the Ionia Pottery Co., Ionia, Mich.; Chas. H. Hudson, representing Hammond's Paint & Slug Shot Works, Fishkill-on-Hudson, N. Y., and Frederick U. Creighton, of Arthur T. Boddington, New York city. R. A. B.

GLEN COVE, L. I.

The regular monthly meeting of the Nassau County Horticultural Society was held in Pembroke hall Wednesday evening, May 10. President Trepess occupied the chair and there was a good attendance. Messrs. Holloway, Gray and Robinson were appointed judges and their decisions were as follows: For the society's prize, outdoor flowering shrub, first to A. McKenzie, with Persica sanguinea; lettuce, first to J. W. Everett; for exhibition vase of sweet peas, certificate of culture to J. McDonald; brace of cucumbers, certificate of culture to J. W. Everett; asparagus, certificate of culture to J. W. Everett; Stumpp & Walter prize for six varieties of tulips, six of each, first to A. McKenzie, second to E. Westlake.

The schedule for the show on the night of the June meeting was read and approved and Messrs. Duthie, Johnstone and Marshall were appointed judges for that night.

The question box was found to contain quite a few questions, which were answered satisfactorily. S. Trepess exhibited some pieces of peach grafted on plum for the members to examine and decide as to whether the two were united or not. Various comments were made, but the question could not be answered definitely.

H. Cliffe, superintendent of Meudon, gave an interesting talk on the cultivation of grapes under glass and was accorded a very hearty vote of thanks. E. W.

UTICA, N. Y.

At the annual meeting of the Utica Florists' Club, held in Genesee hall, the election of officers for the ensuing year was held and Frank J. Baker was chosen president for the sixth time. The other officers elected were: Vice-president, Harry Brant; treasurer, Charles Seitzer; secretary, J. C. Spencer.

In a discussion of Mothers' day, the speakers expressed their regret that white flowers are so generally worn on that occasion, since colored flowers would frequently be more appropriate. Customers, it was stated, need more education in this line and should be more strongly impressed with the idea first advocated by The Review, that a white carnation indicates respect for a deceased mother, while the wearer of a colored carnation thereby shows respect for a mother who is living.

After the meeting refreshments were served.

OBITUARY.

Gustave Peters.

Gustave Peters, one of the oldest of Chicago florists, died May 13 at his home, 1515 Larrabee street, of cerebral hemorrhage. Mr. Peters was born in Germany May 31, 1840, so that had he been 71 years of age. He came to America twenty-eight years ago and at once located at Chicago, engaging in the business learned in the fatherland. When Charles Arnold married Mr. Peters' only daughter, the firm of Peters & Arnold was formed, the greenhouse establishment being located at Des Plaines. Cut flowers were grown for the Chicago market, and for years Mr. Peters was well known to the frequenters of the Chicago wholesale section. When E. C. Amling moved into the basement of the Trude building, he rented a portion of his space to Mr. Peters, who sold there the output of his greenhouses for some years, the growing end being in the hands of his son-in-law, who has continued the business, consigning his stock to the E. C. Amling Co. since the retirement of Mr. Peters, a few years ago, from active participation in the business. A widow and daughter, Mrs. Arnold, survive. The funeral was held May 15 and was largely attended.

Ransom B. Jones.

Ransom B. Jones, for many years a florist at Stamford, Conn., died May 7. Mary E. Jones, his daughter, says that the business will be discontinued.

George Hollis.

George Hollis, a well-known peony grower and florist of South Weymouth, Mass., died April 27 at his home on Hollis street, after a lingering illness. He was 71 years of age and was a native of South Weymouth. He is survived by a sister, Mrs. A. M. Richardson, and by three brothers, Newton, Henry and Fred Hollis.

C. O. Hunt.

C. O. Hunt, of St. Elmo, Chattanooga, Tenn., died May 6. It is understood that the business will be continued by his wife, Mrs. Marietta Hunt.

Geo. F. Chadborn.

George F. Chadborn, the inventor of the American lawn mower, died May 12 in Newburgh, N. Y., aged 78 years. He was one of the Chadborn family, well known in the trade.

NEWS, NOTES AND COMMENTS

Bellefontaine, O.—This town has a population of 8,238. J. E. Stelzig sold 1,275 carnations May 13 and 14—one flower for every sixth person in the place. How's that for a Mothers' day record?

Herington, Kan.—J. A. Gordon had a Mothers' day advertisement in two weekly papers and sold almost everything out that looked like a flower. Customers almost all wanted white, but he sold out on all colored stock.

Babylon, N. Y.—Contract has been awarded to Wm. H. Lutton, Jersey City, N. J., for the construction of an additional range of iron-frame houses for Duncan C. Arnold, of this city. A. Kroeschell boiler will be used for heating.

Grand Forks, N. D.—E. O. Lovell says Mothers' day trade was simply immense, many times larger than ever before. The supply of carnations being exhausted early, roses and other flowers sold well. Still greater results are expected next year.

Marysville, Kan.—H. R. Fisher says the people of Marysville took hold of Mothers' day in fine shape; he could not begin to supply the demand. Business here is brisk. He has about finished all outside planting; everything looks promising, but rain is needed badly.

Portland, Ind.—W. Frank & Sons are building three greenhouses, each 300 feet long. Advance ventilating machines are being used, equipped with the new Advance "twist-less" arms, one of the first jobs on which these have been used. The Advance Co. also is supplying the pipe fittings for the new houses.

Alvin, Tex.—The Misses Cook, who did business as Cook & Cook, have married and retired. One now is Mrs. G. N. Yard and the other Mrs. E. J. Sheffield, the business being continued under the name and management of Mr. Sheffield. The firm's old field of jasmine was sold, but a small quantity of stock is now being shipped from a field of young plants.

Dows, Ia.—Shaffer & Larson report that this vicinity was visited, on the afternoon of May 14, by one of the worst hail storms ever experienced here. Huge hailstones were borne onward by a terrific gale from the southwest, shattering hundreds of windows in the city. In Shaffer & Larson's greenhouse, which was built last year, the loss was only fourteen lights. In their hotbeds, however, nearly all the glass was broken. Though this misfortune has befallen them so early in their business career, they are thankful that they escaped so easily.

Newton, Mass.—The greenhouses on the estate of Frank A. Day, the Boston banker, were damaged by fire May 8.

Great Falls, Mont.—The West Side Greenhouses are rebuilding two of their houses, using the Garland truss construction.

Westwood, Mass.—The greenhouses and residence of Charles S. Damrell were destroyed by fire May 8. The loss was about $6,000.

South Bend, Ind.—May day was happily celebrated at the home of Mr. and Mrs. Willis W. Kinyon by the arrival of a new 8½-pound son.

Utica, N. Y.—Wm. P. Pfeifer, the Whitesboro street florist, presented a large quantity of flowers to the relief committee of the Utica Teachers' Association, to be distributed among the teachers who had been injured in the recent train wreck at Martin's Creek, N. J.

Leominster, Mass.—On the afternoon of May 6 a miniature tornado demolished a section of the roof of George M. Kendall's largest greenhouse, a cucumber house which covers 28,000 square feet of ground. The damage was estimated at upward of $500. The cucumber vines were not injured.

Louisville, Ky.—The Bardstown Road Floral Co. has been incorporated, with a capital stock of $8,000, divided into shares of $100 each. The incorporators and their holdings are as follows: Margaret H. Struck, Beuchel, forty shares; Pratt A. Reynolds, Beuchel, thirty-seven shares; H. J. Marshall, of this city, three shares.

Des Moines, Ia.—The Iowa Seed Co., of which Charles N. Page is president, is erecting a show house and four additional greenhouses on the firm's grounds at Crocker and Thirty-first streets. The show house will be 40x125 and twenty-five feet high in the center. Two of the new greenhouses will be 21x125 and the other two will be 26x185.

Leavenworth, Kan.—R. C. Hinz, at 418 Shawnee street, conducts both a retail and wholesale trade and ships considerable stock to surrounding towns. At Fourteenth and Vilas streets, where his greenhouses are located, he also has several acres of ground which he uses for the growing of shrubbery and other hardy stock.

Westerly, R. I.—John Cirwein, who has been with Conrad Schultz, of this city, for the last three years, is now making arrangements to go into business for himself at Wakefield. He will build a range of greenhouses there and expects to have them ready for use by the first part of October. He will do both a wholesale and retail business.

Carbondale, Ill.—The peony crop in southern Illinois is especially promising this year. A big supply is expected to be ready for Memorial day.

Hutchinson, Kan.—The Underwood-Viles greenhouses, the largest vegetable growing plant in the state, were damaged by fire May 10, the loss being estimated at $20,000.

Stockbridge, Mass.—The greenhouse at Ingleside, the country residence of J. Woodward Haven, was burned April 13 and the stock of about 7,000 plants was destroyed. The loss was estimated at $2,500.

Agawam, Mass.—Mark Aitken is building another greenhouse, 40x160, on the river road. The Lord & Burnham Co. has the contract. The new house will be used for violets, while the present violet house will be used for roses.

Bridgeport, Conn.—A fine new delivery auto, belonging to James E. Beach, appeared on the streets just before Easter and caused much favorable comment. It is a twenty horse-power Sampson car, with the body handsomely paneled and tastefully painted and lettered. It rendered good service during the Easter trade.

Bangor, Me.—J. Martin, Jr., who has greenhouses on Center street, opened a handsome store April 11 at the old Martin homestead, where he was born. He left home when quite young and worked at his trade for seventeen years in Boston and New York. Returning to this city, he built his greenhouses six years ago and his business has steadily prospered.

Rochdale, Mass.—Walter E. Draper, who has conducted the Maple Ridge greenhouses for the last two years, will go into business in Westboro, June 1, in partnership with H. F. Midgley, who has a flower store in Worcester. In Westboro the chief attention will be given to the growing of carnations. The Maple Ridge greenhouses will be run until June by Mr. Draper; then his brother may take charge of them, at least until fall.

Kalispell, Mont.—The Kalispell Gardens report a heavy spring trade, following a record-breaking Easter. The firm has discontinued handling trees and is putting its energies into the growing of cut flowers and greenhouse vegetables. A large part of the grounds has been sown with grain. The latest addition to the population of the gardens is a baby mule, which has been promptly christened Maud. The soil in Kalispell is of remarkable richness, and, with all the water that is needed and a magnificent location, the Kalispell Gardens are going ahead in no uncertain fashion.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Natick, Mass. — Robert Montgomery is building an addition to his greenhouses.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, '01. Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y. Annual convention, Baltimore, Md., August 15 to 18, 1911.

Results bring advertising.
The Review brings results.

Curious, but all the suggestions for Fathers' day come from lady florists.

Mothers' day this year was quite a little better than the Memorial days of not so very many years ago.

In printing this issue of The Review 8,800 pounds of white paper were consumed—almost four and one-half tons.

The florists' business appears to be at present quite a little better than in the lines of what are known as the necessities.

There are four double-page spreads in this issue of The Review. When an advertiser's story takes two pages in the telling, you may rest assured there's something in it worth knowing, and knowing thoroughly.

At the recent carnation show in London, Bertie Bell, of Guernsey, won the American challenge cup, offered for three American novelties, with J. W. Riley, described as very fine; Gov. Deneen and Bay state. Now what do you know about that!

Checks for the refund of the sums paid by guarantors of the National Flower Show were mailed May 9 by E. Allan Peirce, treasurer. Complete financial statement is not yet ready, but financial success called only for the reimbursement of guarantors.

Last week's issue of The Review broke all previous records for the amount of classified plant advertising carried. There were thirty-five columns of it. Review classified advertisements are such great little business-bringers that "once tried, always used" is the rule.

The popularity of Mothers' day leads to a demand for Fathers' day, after which no doubt someone will propose a day for sister, brother, aunt. One trouble with success is that a lot of people want to overdo it. But thus far no one has proposed a day for mother-in-law.

The so-called Simmons bill recently introduced in Congress, to give the Secretary of Agriculture authority to prohibit the importation of nursery stock according to his judgment, provides that florists' field grown stock shall be included. The full text of the bill will be found on page 76 of this issue.

Harry A. Barnard, who made many friends in America on the occasion of his recent trip to this country in the interest of Stuart Low & Co., Bush Hill Park, London, celebrated, April 29, the fiftieth anniversary of his connection with the firm of Low. His fellow employees presented him with a testimonial, suitably inscribed.

CHICAGO.

The Great Central Market.

May 12 was Fathers' day in the Chicago market—father was just as busy as busy could be, getting out orders for white carnations for the florists who were pushing Mothers' day. The shipping demand was heavy, far exceeding any previous year, but locally Mothers' day did not amount to much, the city retailers having done little, if anything, to work up interest in the occasion. Consequently, after the shipping orders were out the market was rather flat. There were large supplies of stock in all lines, but the call was almost exclusively for white carnations; the advance orders included colored stock, but the late calls were only for white, possibly for the reason that roses and colored carnations are abundant in all the lesser markets through the country as well as in Chicago. But it was much the biggest day this market has had since Easter, a nice little holiday now well established and sure to grow. It was not possible to fill all the late orders for white carnations, and all colors cleaned up nicely. Prices were good, but not beyond reason. Little overripe stock was seen. At no time last week was it possible for the wholesale houses to clean up on other lines. The heat wave, running up to 87 degrees May 11, brought all flowers along much too fast for the demand.

The current week opened with the market as heavily overstocked as it has been at any time this season. After a day or two of seasonable temperature the weather again turned hot, forcing all crops and causing deterioration in quality. Practically everything is in oversupply, including the best grade of Beauties, as fine orchids as have been seen this season, fancy long-stemmed sweet peas, all varieties of roses, carnations, with the possible exception of white, fancy snapdragons, first-class Spanish iris, and gladioli of both the large and small flowered varieties. The regular demand, while fair, is not nearly strong enough to consume the enormous receipts; the bulk of the stock is moved by the people who run the cheap sales, and even at the buyer's own price it is not possible to sell everything that comes in; the waste is large.

Of the few flowers not suffering, the peony is first. While there is no special demand at the moment, the stock coming in is of better average quality than in previous seasons and is going into storage in fine shape in anticipation of the special demand for Memorial day. Outdoor flowers in general have had a bad time of it. Enormous quantities of lilac have been in. Much of the stock has arrived in such poor condition that nothing whatever could be done with it, for the best has sold slowly at low prices. Such outdoor flowers as violets have been a total loss. Cape jasmine is not so abundant as in other seasons.

Memorial Day Prospects.

The consensus of opinion is that the outdoor flowers will be pretty well out of the way by Decoration day; a week of such hot weather will about finish them. Then will come an enormous demand for Memorial day. The wholesalers are looking forward to extremely large supplies of all indoor flowers, with the possible exception of carnations; it is figured that there will be enough of other things so that the passing of the heaviest cut with the carnation growers will occasion no difficulty. Reports have it that the supply of peonies will be far ahead of other years. Everyone is looking for the heaviest business ever handled for May 30, which has become one of the most important flower days on the calendar.

Now, and For Decoration Day, Offer Your Customers

BEAUTIES

WE HAVE A WONDERFUL SUPPLY

We are cutting a tremendous crop of fancy Beauties, shipments from the greenhouses coming in three times a day. Many thousands of each length. We can supply extra long fancy Beauties in thousand lots, if wanted. Not only is the supply large, but the quality is extra good for this time of year. Use them for your Decoration Day trade. You know there is no flower that will please your trade half so well. **Special prices quoted on 100 lots.**

CATTLEYAS

The varieties are Labiata and Mossiæ and they are great big luxuriant blooms—and don't forget the color; there's plenty of color in them, and it is what your trade wants.

SWEET PEAS

The Butterfly (Spencer) varieties are coming in heavy. These are by all odds the choicest flowers on this market, and they sell about the best of anything in the list. We have all the fancy colors.

PEONIES

You know that there is a lot of difference in Peonies. If you want to be sure of getting the best Peonies, order of us. Our Peonies are grown by specialists, who not only grow for cut flowers only, and the best varieties, but also know how to cut, pack and prepare them for shipping so they reach you in the best possible condition. Plenty for Decoration Day. You sell and we will supply them.

KILLARNEYS

Not only are these the finest Killarney and White Killarney now coming into the Chicago market, but the supply continues very large. We can take care of any order, no matter how big or how short the notice. We want buyers who like good stock to try these. Order some of these Killarneys now—it will make it sure that you will call on us to supply you for Decoration Day.

CARNATIONS

All the buyers who know this market recognize that we have the largest lot of strictly first-class Carnations to be found in Chicago—the largest first-class lot, or the best large lot. Either way, a word to the wise is sufficient. Place your orders here. A big cut for Decoration Day.

LILIES

We can supply fine Easter Lilies in large quantity every day in the year.

SNAPS

Fancy long Snapdragon in all colors, but specially fine is the fancy pink, just the Killarney shade.

OUR FERNS ARE GOOD

There are plenty of ferns in the country, but those in storage are spoiling fast, and no one wants the soft new stock while **good** stored stock is to be had. Our ferns are **good**—never kept better. The supply is large. How many will you have?

PRICE LIST
FOR DECORATION DAY

ORCHIDS, Cattleyas...per doz.,	$5.00 to	$6.00
AMERICAN BEAUTY		Per doz.
Extra long stems		$4.00
Stems 30 to 36 inches		3.00
Stems 24 inches		2.50
Stems 12 to 20 inches	$1.00 to	2.00
Short.....per 100, $4.00 to $6.00		
ROSES		Per 100
White Killarney, special		$10.00
" " select	$6.00 to	8.00
" " seconds		4.00
Killarney, special		10.00
" select	6.00 to	8.00
" seconds		4.00
My Maryland, special		10.00
" " select	6.00 to	8.00
" " seconds		4.00
Richmond, special		10.00
" select	6.00 to	8.00
" seconds		4.00
Extra special roses billed according to value.		
CARNATIONS		Per 100
Good	$3.00 to $	4.00
Select, large and fancy		5.00
MISCELLANEOUS		
Sweet Peas, Butterfly		1.50
" " medium		1.00
Peonies, fancy pink and white	6.00 to	8.00
" common	4.00 to	5.00
Easter Lilies		12.00
Callas.....per doz., $1.50		10.00
Valley, select		3.00
" special		4.00
Daisies, white and yellow	1.00 to	2.00
Pansies		1.00
Snapdragon, per doz., $1.00 to $1.50		
Poet's Narcissus	1.00 to	1.50
DECORATIVE		
Asparagus Plumosus....per string	.50 to	.75
" " ....per bunch	.35 to	.50
" Sprengeri.... "	.25 to	.50
Adiantum, fancy, long .....per 100	1.00 to	1.25
Smilax .....per doz., $2.50		
Mexican Ivy.....per 1000, 6.00		.75
Ferns..... " 3.50		.40
Galax..... " 1.25		.15
Leucothoe Sprays		1.00

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

WESTERN

ORCHIDS

Chas. W. McKellar

162 N. Wabash Avenue, CHICAGO

Headquarters

DECORATION DAY PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.	$ 5.00 to	$ 6.00
Boxes assorted Orchids, $5.00 and up.			

AMERICAN BEAUTY—Specials	Per doz.	3.00 to	4.00
30-in.	"		2.50
20 to 24-in.	"		2.00
15 to 18-in.	"		1.50
Shorter	"	.50 to	1.00
Killarney	Per 100,	4.00 to	8.00
White Killarney	"	4.00 to	8.00
My Maryland	"	4.00 to	8.00
Richmond	"	4.00 to	8.00
Mrs. Field	"	4.00 to	8.00
Bridesmaid or Bride	"	4.00 to	8.00
ROSES, our selection	"		4.00
" special	"		10.00

CARNATIONS

Select	Per 100,	3.00 to	4.00
Fancy	"		5.00

MISCELLANEOUS STOCK

Gardenias, greenhouse-grown	Per doz.,	2.00 to	4.00
Peonies	"	.50 to	1.00
Gladioli	"	1.00 to	1.50
" miniature	Per 100,	4.00 to	5.00
Valley	"	3.00 to	4.00
Easter Lilies	"		12.50
Callas	"		12.50
Daisies	"	1.00 to	1.50
Sweet Peas	"	.50 to	1.00
" Butterfly	"	1.00 to	1.50
Mignonette	"	4.00 to	8.00
Pansies, bunches	"	8.00 to	10.00
Iris, Spanish	"	3.00 to	5.00

DECORATIVE

Asparagus Plumosus	Per string,	.50 to	.60
" "	Per bunch.	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $2.00 to $2.50		
Mexican Ivy	Per 1000, 6.00	"	.75
Ferns	" 3.50	"	.40
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Boxwood	Per bunch, 35c; per case,		7.50

Subject to market changes

For Decoration Day

Cemetery Vases, Green Moss, Magnolia Leaves, green and bronze; Moss Wreaths, Cycas Leaves, Ribbons of All Kinds.

CHAS. W. McKELLAR

New No. 162 North Wabash Ave. (Old No. 51 Wabash Ave.) CHICAGO

Mention The Review when you write.

Various Notes.

Ted. Vogel, formerly buyer for W. J. Smyth, is getting an experience of the other end of the business, having taken hold with Kennicott Bros. Co. for the Mothers' day and peony rush. This firm has more than doubled its force for May and June and is having the biggest season in its long experience.

The Percy Jones establishment has expanded during the week, to occupy more than double the space heretofore occupied. A complete rearrangement, with an office at the street front, ice-boxes at the rear, new tabling, wide aisles and fresh decoration, adds greatly to appearance as well as facilities. Big, bright gold lettering on the windows calls attention from street and elevated roads.

Vaughan & Sperry say Mothers' day was ahead of the Memorial days of their earlier experience. They expect the business for May 30 to eclipse Easter.

There are no insurrectos among the A. L. Randall customers along the Mexican border, but Frank Johnson spent last week in southwestern Texas, close to the seat of war.

John Kruchten says Memorial day always has brought one of his big weeks and he expects, with increased supplies, to break all records this year.

N. P. Miller fell from a ladder while carpentering at his place at Wilmette last week, dislocating his right shoulder and otherwise bruising him up. It will be several days before he can take charge of the new Kennicott branch at 56 East Randolph street.

C. M. Dickinson says that E. H. Hunt's Memorial day will break all records; already more than a third of their supply of peonies is ordered up. This is the fiftieth Memorial day and the thirty-third for the house of Hunt.

Wietor Bros. are dropping Bride, Bridesmaid and Kaiserin from their list. Next season's planting consists of Beauty, Killarney, White Killarney, Richmond, Uncle John and, last but not least, Mrs. Jardine.

Zech & Mann report the refusal of a C. O. D. last week by John Brown, supposed by them to be the assumed name of a Greek, at 41 North High street, Columbus, O.

Next season George Reinberg will grow only Beauties, the Killarneys and Richmond. Bride is dropped.

F. Struvy is making another effort to find purchasers for his two flower stores, so he can remove to California.

The Growers' Exchange opened May 15 in the remodeled and redecorated quarters formerly occupied by the Flower Growers' Market. The idea is to supply growers with everything needful for the wholesale business, the grower selling his own flowers and paying a commission instead of rent. The idea is E. E. Pieser's. H. Van Gelder is manager.

Charlie Erne, who has been with E. H. Hunt for fifteen years, says he

Suppose, Mr. Retail Florist, it is May 29 and a customer stands at your counter.

On the counter is a bunch of twelve good Peonies. In another vase there are twelve roses, and in still another vase twelve carnations.

The Peonies cost you 5 cents each flower, the Roses 8 cents and the Carnations 4 cents. Put your own selling prices on them.

Which does the customer select?

The Peonies, practically every time.

The modern Peony is as fine as any rose. It's as big as several carnations, and it makes a showing for the money unequaled by any other flower.

That's why the Peony is the big special item of the Decoration Day demand.

Up to and including May 20, we are booking orders for first-class Peonies, pink and white, mixed, for Decoration Day shipment at the guaranteed price of $5.00 per 100.

Last year and the year before, when Decoration Day came, such goods were selling at from 8 cents to 10 cents.

We don't know what the price will be after May 20 this year, but the chances are the only chance you take is in not ordering enough while the guaranteed 5 cent price is open to you.

That's till May 20.

KENNICOTT BROS. CO.

Wholesale Commission Florists

163 N. Wabash Avenue CHICAGO

NOT HOT-AIR BUT—

Long experience and common sense. Has the stock you have been receiving pleased you? Has the packing pleased you? Have the prices pleased you?

If not thoroughly pleased, why not come to us now? Why not trade with a live firm, whose experience and common-sense methods insure satisfaction? You can not do your customers justice unless you do yourself justice. You are not doing yourself full justice unless you trade with us.

Percy Jones

THE

Wholesale Florist

56 E. Randolph St., CHICAGO

Get Your Decoration Day Stock in MILWAUKEE — You'll Find It Pays.
Now on with specially large and fine crops of

BEAUTIES

PEONIES

We can fill all orders for
MAY 30th

Killarneys, Tulips, Carnations, Sweet Peas, Valley, Lilies

And All Other CUT FLOWERS In Large Supply
PLENTY OF ASPARAGUS STRINGS AND SPRENGERI BUNCHES.
We can take good care of all orders at lowest market rates.
Write, phone or wire us—we do the rest.

HOLTON & HUNKEL CO.
462 Milwaukee Street,
MILWAUKEE, WIS.
Without Doubt the Best Equipped Wholesale House in the Country.

Mention The Review when you write.

has resigned, to take effect June 3. He plans to go into the retail business on his own account.

Kyle & Foerster say that, for the first time, red peonies will be abundant this Memorial day.

Frank Ayers says C. W. McKellar will be back from Hot Springs next week, for the holiday rush.

James F. Bernard, who has been employed by Fischer Bros., Evanston, has leased the N. P. Miller greenhouses at Wilmette from June 1, at which date they are to be given up by the Northwestern Floral Co., because of that firm's removal to its new plant at Gross Point.

Winterson's Seed Store says two cars of bay trees were not nearly enough this year. In the cut flower department also, E. F. Winterson reports more business is being done than last year.

W. E. Lynch is this week receiving delivery of 25,000 to 30,000 carnation plants and setting them in field at his new place on the west side. The stock is supplied by the Chicago Carnation Co. The varieties are Enchantress, White Enchantress, Beacon, May Day and Washington.

F. C. Hoerber now comes in from Des Plaines nearly every day to help along with the work at the store.

Bassett & Washburn have just thrown out the last of their Maids.

The E. C. Amling Co. reports the death of one of the old-time florists, G. Peters, May 13. Details are in the obituary column.

Phil Schupp says the Butterfly peas at J. A. Budlong's sell at prices that look pretty fine by comparison with the averages roses have made in this market the last few weeks.

Since selling his place on North Campbell avenue to George Jung, P. Pearson has bought a lot 125 x 450 in Jefferson and built a greenhouse 25 x 106. He will grow young plants of a large variety of stock, for the trade.

CAPE JASMINE BUDS
(GRANDIFLORA)
For Decoration Day

We have them at the following prices, f. o. b. Alvin:

Medium stem	$ 8.50 per 1000
Medium stem	1.00 per 100
Long stem	13.00 per 1000
Long stem	1.50 per 100
Short stem	6.50 per 1000

Will ship C. O. D. to responsible parties. We solicit your orders, which shall have our prompt attention.

Reference: Alvin State Bank

T. W. CARLTON, Alvin, Tex.

The Batavia Greenhouse Co. has been shipping in great quantities of lilac.

Tim Matchen says Mothers' day was a little Christmas at Peter Reinberg's.

Poehlmann Bros. Co. is putting on extra help in the store.

A. Zech says the summer bowling will start with six teams of three men each. Bensinger's, Tuesday evenings.

The Raedlein Basket Co. has found it necessary to enlarge the basement under its store at 717 Milwaukee ave-

Winterson's Seed Store

166 N. Wabash Ave., CHICAGO Long Distance Phone 6004 Central

We offer a specially fine lot of **Bush Boxwood:**

15 to 18 in.....$40.00 per 100
Pyramid, 2½ to 3 ft....$2.50 per pair

Extra **bushy,** 15 to 18 in.....$50.00 per 100
Pyramid, 3 to 3½ ft.....$3.50 per pair

BEDDING PLANTS FOR DECORATION DAY

All A-1 stock and can ship DIRECT from greenhouses

We are headquarters on all **bedding stock** (in bud and bloom), including **Cannas, Cobaea Scandens, Coleus, Fuchsias, Geraniums, Heliotrope, Ivies, Lobelia, Marguerites, Petunias, Snapdragon, Salvia, Thunbergia, Verbenas, Vincas,** etc. **WRITE FOR PRICES.** We have a **large stock.** We ship direct from greenhouses, carefully packed. Cash with order from unknown parties.

DECORATION DAY SUPPLIES

Magnolia Leaves, green and bronze, per basket of 750, $2.50. **Cycas Wreaths, Ruscus Wreaths, Moss Green Wreaths, Metal Wreaths**—send for catalogue pricing all sizes.

HANGING BASKETS

Plain Top

Inch	Each	Inch	Each
6	$0.07	14	$0.20
8	.10	16	.25
10	.13	18	.35
12	.16	20	.45

With Fancy Top

6	$0.09	14	$0.24
8	.13	16	.30
10	.16	18	.40
12	.20	20	.50

25% discount on orders over $10, 30% on orders over $20.

WINTERSON'S SPIKED CEMETERY VASE

It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass.

Price, boxed, per doz.....$2.00 Barrel of 5 doz. (1 bar)....$9.00
Each, 25c; three for..... .70 Iron, for graves, each..... .25

WHITE ENAMELED LAWN OR CEMETERY VASE

Made of heavy tin sheeting, enameled in white. Now in general use.

		Each	Doz.
No. 1.	Height, 6¾ in.; diameter, 4¼ in.....	$0.20	$2.00
No. 2.	Height, 6¼ in.; diameter, 3½ in.....	.15	1.60



Mention The Review when you write.

DECORATION DAY SUPPLIES

L. BAUMANN & CO.

359 W. Chicago Ave., CHICAGO, ILL.

Chicago's Largest Florists' Supply House

Cycas, Magnolia and Laurel Leaves and Wreaths.
Moss, Ruscus and Metallic Wreaths. Baskets and Brass Jardinieres.

Send for our Decoration Day Circular.

Mention The Review when you write.

nue and now has a space 50 x 100, with cement flooring, that will be used for storage purposes. A hot water heating plant has also been installed.

A new fireproof factory is to be built next fall at Des Plaines by the Geo. M. Garland Co. It will be located about one mile south of the present building, on the line of the Wisconsin Central railroad, with a side track on the premises. It is planned to continue the foundry at the present location for some time, but eventually the entire business will be removed to the new quarters.

Visitors: B. Siegel, St. Louis; Mrs. Chas. Ederer, Omaha; Lewis P. Lord, Minneapolis.

PEONIES

We expect to have 50,000 Peony flowers for Memorial Day. Will be first-class, securely packed, $4.00 per 100, f. o. b. Springfield, Ohio. Cash must accompany the order from unknown parties. Orders booked subject to weather conditions. Address

THOS. A. McBETH, Springfield, Ohio

Mention The Review when you write.

NOW YOU MUST

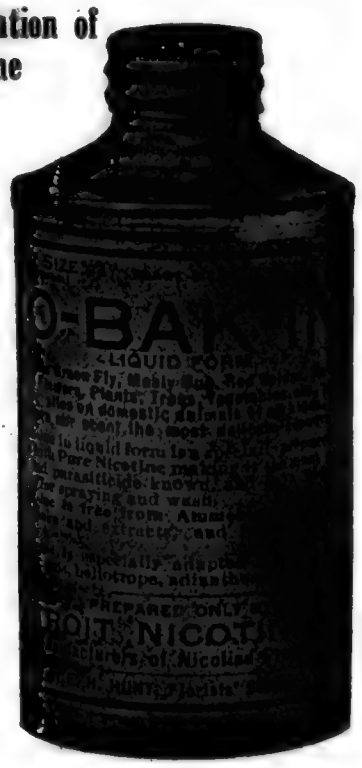
USING

TO-BAK-INE

IF YOU WANT TO

To-Bak-Ine Liquid

45 per cent Solution of Pure Nicotine



Kills Thrips,

White Fly,

Green Fly,

Black Fly,

Red Spider,

etc.

In the first hot days of spring—with a good south wind blowing—you open the ventilators, and then the fight with Thrips begins, the hardest battle of the year. **You'll lose the fight if you are not prepared.** Don't wait until the pests come—get ready to give them a warm reception. Every spring we receive mail rush orders, telegraph and telephone messages from growers who must fight Thrips and have neglected to keep **TO-BAK-INE PRODUCTS** on hand.

To-Bak-Ine Liquid is the most powerful spraying insecticide known. Spraying is one of the most economical methods, as you can adjust the amount of To-Bak-Ine Liquid to just the strength wanted, and if the pests infest only a portion of the stock they can be eradicated there without going over the entire house.

For Carnations use three teaspoonfuls to a gallon of water, and five gallons is enough to spray thoroughly a house 100x25 feet.

For Roses use four teaspoonfuls of To-Bak-Ine Liquid to a gallon of water, and five gallons of this mixture is enough for each house 100x25.

These directions depend on how badly the stock is infested and on the season, but if used regularly you can depend on clean stock at all times.

PRICES:—¼-pint, 60c; ½-pint, $1.10; 1-pint, $2.00; ½-gal., $7.75; 1-gal., $15.00; 5-gals., $67.50.

Write for prices on 10-20-40-gallon casks with **locked faucet** and for complete spraying directions and other information.

NOTHING ELSE WILL DO THE WORK

Here is a sample of the letters we receive:

"Send me a 20-gallon keg of To-Bak-Ine Liquid. I have been trying out ———— (a "competing" preparation) again, as they claim so strongly that they are making a strictly A-No. 1 article now, and the price is less than you ask for To-Bak-Ine; but after trying 3 gallons, part said to be 40% and part 50% nicotine, we find it spots and burns the pink roses and carnations—so **no more of it for me at any price."**

(This is from one of the largest growers in the state of Ohio. Glad to furnish name and address to any grower.)

To-Bak-Ine Fumigating Paper—24 Full Length Sheets, 75c; case of 288 Full Length Sheets, $6.50.

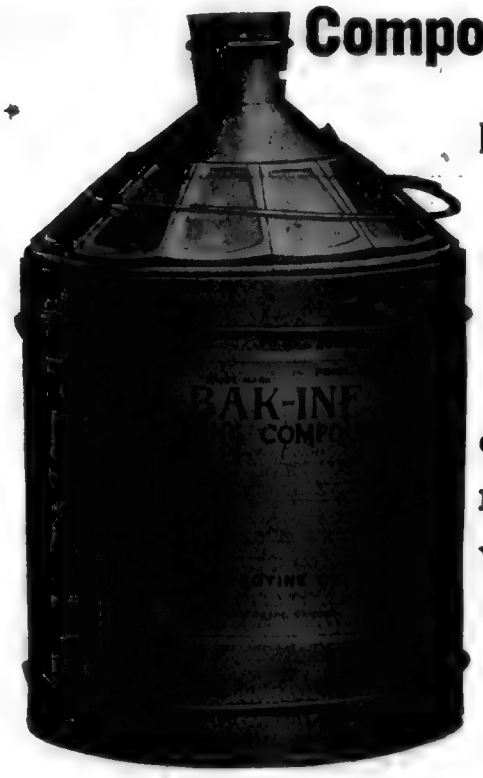
E. H. HUNT,

FIGHT THRIPS

THESE PRODUCTS

SAVE YOUR CROPS

To-Bak-Ine Fumigating Compound



For Fumigation Only

Its fumes Kill Thrips, Green Fly, Black Fly, White Fly and other Insects

Don't wait—have your To-Bak-Ine ready. "An ounce of prevention is worth a pound of cure." Keep the Thrips in control and save money, time, labor and worry. Paint the heating pipes with To-Bak-Ine Fumigating Compound. After fires are out, vaporize it over alcohol lamps. Spray To-Bak-Ine Liquid. Any of these methods will control Thrips and other greenhouse pests—but **it's easier to keep them out than to get them out.** Fumigate regularly, before you see the pests—especially just before you open the ventilators, and just after closing them, these warm spring days. Don't fail to have a can of **To-Bak-Ine** on hand—and use it.

To-Bak-Ine Fumigating Compound is a concentrated solution of **pure nicotine** and **capsicum,** adjusted by **chemical** assay, making it the **strongest** Fumigating Insecticide known. Directions based on weekly application during growing season.

Vaporizing by means of alcohol lamps.—Use three to four lamps to each 100 running feet of greenhouse and use five to seven teaspoonfuls to each lamp. Let the houses be tightly closed and do not use lamp with too strong a flame, as the compound must be vaporized, **not burned.**

When the heating system is steam, To-Bak-Ine Fumigating Compound can be applied on the steam pipes with an engineer's ordinary oil can, with the opening of the tip a little larger than a needle; use 20 to 25 teaspoonfuls to each 100 running feet by simply running the spout of the can along the top of the pipe, always walking away from the fumes.

PRICES:—1-pint can, $2.00; ½-gal. can, $7.75; 1-gal. can, $15.00; 5-gal. can, $67.50.

Write for prices on 10-20-40-gallon casks with **locked faucet** and for other information on fumigating.

BEST INSECTICIDE ON THE MARKET

Here is a sample of the letters we receive:

"We have used your To-Bak-Ine Fumigating Compound and find it to be the best Insecticide on the market. We paint it on our steam pipes just before the steam is turned on. We are also using your To-Bak-Ine Liquid as a spray, diluted with water, and find it does all the work you claim for it."

(This is from one of the largest growers for the Chicago market. Glad to furnish name and address to any grower.)

To-Bak-Ine Powder—50-lb. bag, $1.50; 100-lb. bag, $3.00.

Send for "WORDS OF WISDOM," by leading growers, and "FLOWERS AND PROFIT," both free. They tell all about fumigating.

GENERAL AGENT,

129-131 North Wabash Ave., Chicago

Long Distance Phone Randolph 4336

For Decoration Day

We expect to have the largest supply of seasonable stock we ever handled. A good variety of flowers to select from. We want particularly to call your attention to our stock of

ROSES {OUR SUPPLY OF ROSES WILL EXCEED THAT of LAST YEAR in QUALITY and QUANTITY. GOOD VALUE IN ALL GRADES} **ROSES**

PEONIES

When you buy our Peonies you have the assurance you are buying the best in the market.

CARNATIONS

You know the quality of our stock, so do not hesitate to let us supply you again.

For Quotations our Special Price List will be mailed to you on request

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There are two points that stand out clearly in the cut flower situation for the week ending May 17: Mothers' day and the rose crop. Mothers' day was more generally observed, both in and out of town, than last year. Its observance was shown in the heavy demand for white carnations that forced the price up to 4 cents, 5 cents, 6 cents and, in a few instances, for unusually fine stock, 8 cents, carrying off everything obtainable. Some of the retail stores kept open Sunday, May 14, to meet the demand. Other flowers were affected. Gardenias were taken in place of white carnations at $6 per hundred, making a good substitute. White roses were also used. When white carnations ran short, colored carnations sold well, but not at an advance. The prices realized on colored stock were about half those on white, while the average price was not one-half, indicating slower sales.

The rose crop is now at its height with many of the growers. The supply is so large that, in spite of a good demand for the season, and in spite of extraordinary efforts to dispose of the flowers, they accumulate. Beauties are abundant. They are sold in large numbers at prices that are fair for the season. The better grades of the other varieties are sold; carefully selected roses are sold in small, and occasionally in large, quantities at excellent prices. When open, old, unselected, they are sold at prices that seem low even to those accustomed to low prices.

Taken all in all the market for the current week is fully up to the average of mid-May; probably it is a little ahead of the average. White peonies have made their appearance fresh from the sunny south. Blue cornflowers, bluets they are called, are here, too. Sweet peas of the summer sorts from outdoors, where drought is unknown, lead their jaded winter-blooming rivals, Cattleyas and valley have slipped back to the rear of the stage for the time-being. White lilac has withdrawn altogether, promising to reappear next week when the outdoor crop is harvested. The proud gardenia is content to be understudy for the white carnation, except in rare instances where selected gardenias are wanted by some fastidious flower lover. Callas have had their day. Easter lilies are still a burden to the wholesalers. Snapdragons are cheap indeed, except the fancy pink. Asparagus, smilax and ferns are more active.

MEMORIAL DAY FLOWERS

Everybody wants flowers for Memorial Day—something showy and something cheap. We can offer you just what you want in **white** and **colored flowers.**

CARNATIONS Colored and white in quantity
LUPINES Lavender, white and purple
PEONIES Red, white and pink
ROSES Red, white and pink
SNAPDRAGON White and yellow
EASTER LILIES And all seasonable stock

BERGER BROS.
Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

Down at Mrs. Smith's.

When J. Otto Thilow, chairman of the essay committee, rose in response to the president's call for his report at the May meeting, everyone turned expectantly. "Mrs. Sarah I. Smith will tell us about violets and carnations at the June meeting," he said; "how to grow them and various other matters of interest relating to them." Here was an event of promise. When Mrs. Damon Y. Kilgore first entered the legal profession the papers were full of it; the matter was discussed pro and con; Mrs. Kilgore was besieged by would-be interviewers, while all the lawyers of distinction were urged to express their opinions on the opening of this new field for the fair sex. Mr. Thilow's words suggested the similarity of the positions occupied by Mrs. Smith and Mrs. Kilgore, the one toward flowers,

WILLIAM B. LAKE
Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
Mention The Review when you write.



PEONIES
FOR MEMORIAL DAY

A week ago the prospects for a good supply of Peonies looked dubious, but with a few warm days there has been a wonderful change, assuring us of a good supply, which will be of the better qualities. **$8.00 to $10.00 per 100.**

BOXWOOD, 50-lb. crates, $7.50

THREE SPLENDID NEW ROSES

"MELODY," the best yellow rose today, awarded silver medal at the National Flower Show, Boston, 1911.

"DOUBLE PINK KILLARNEY," the Killarney that will supersede the Killarney now grown.

"PRINCE DE BULGARIE," entirely different from any rose grown.

RIBBONS

Some of the choicest novelties, exclusive patterns—an endless variety from which to choose. Supplies of all kinds.

PM QUALITY

S. S. Pennock-Meehan Co.
THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 109 West 28th Street
WASHINGTON 1212 New York Avenue

Mention The Review when you write.

the other toward law. A visit was immediately planned and promptly carried out.

Mrs. Sarah I. Smith has about 15,000 square feet of glass at Secane, devoted to violets, carnations, sweet peas and, as a summer crop, to asters. She embarked in business as a florist eight years ago. Her first effort, in Atlantic City, N. J., was in a small way. A few frames devoted to violets, cared for by a true lover of the modest little flower, produced an abundance of blooms of such fine quality that Mrs. Smith decided to test their value in the wholesale market, sending them to this city.

The encouragement brought by the sale of those violets from the frames resulted in the purchase of a half dozen acres of ground at Secane. Here Mrs. Smith built a modern residence, for which she drew her own plans, and erected two greenhouses, 10x75; the others have been built since. Violets, her first love, were planted and grown with the knowledge acquired from her experience with the coldframes. Mrs. Smith's single violets, fancy varieties in large bunches, have been a feature in the wholesale market. Carnations have since been added and, to judge by the wealth of bud now on the plants, they have done well. Enchantress, White Enchantress, White Perfection, Winsor, Mrs. C. W. Ward, Alma Ward and Beacon are the principal varieties. Sweet peas are grown as a side crop, many of them in boxes about 6x12 inches, placed next the supports of the house, on which the vines twine. Asters will follow as soon as the crops now in the houses are over.

Advertisement of
The Pine Tree Silk Mills.

You save all between profits and yet get better ribbons at lower prices when you use

PINE TREE RIBBONS

Samples cost nothing. Write today.

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms: 806-808-810 Arch St. 52-54 North Eighth St.

Mention The Review when you write.

O. R. ECKHARDT CO.

Wholesalers of Cut Flowers and Florists' Supplies

ST. PAUL, MINN.

Give us a trial order and get fresh, home-grown stock.

Mention The Review when you write.

Mrs. Smith has recently added more ground, strong evidence of prosperity. She attributes the success of her flowers to the excellent soil, but the combination of Mrs. Smith's care and the soil is unquestionably the potent factor. Experience, Mrs. Smith thinks, is the best teacher. She attends to all the practical details, overseeing the greenhouses and working in them all day. She is an enthusiastic lover of flowers, deriving health and pleasure, as well as profit, from her chosen work.

Various Notes.

H. Bayersdorfer and Mrs. Bayersdorfer sailed on the Amerika from Hoboken May 11 in search of novelties and staple supplies for next season.

Charles E. Lehman, formerly with S. B. Vrooman, is now a director in Stokes Bros. Co. Mr. Lehman has done much to bring cypress bench boards into use among our flower and mushroom growers.

E. C. Strackerman has just returned to the city from the most successful

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Immortelles For Memorial Day

We offer a splendid stock of red, white and blue Immortelles for your Decoration Day designs.

A SUGGESTION

Use our Crepe Flowers with Magnolia Wreaths and Leaves. You will make pleasing effects with this combination. There are many varieties and colors reproduced in Crepe Flowers.

Cycas Leaves. Our popular high grade Cycas is the standard everywhere.

Send to us for anything you need for Memorial Day—we can supply you.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

of his pre-Memorial day trips in the interest of M. Rice & Co.

Glad to say Stewart Miller is improving.

Charles L. Schmidt, of Harrisburg, Pa., went into bankruptcy May 10. The liabilities are placed at $13,000, the assets at $7,000, mostly real estate.

Robert Glass commenced work with Edward Reid May 11.

It is a pleasure to see Robert Craig at work again, his whole appearance showing robust health and a keen interest in producing the best stock.

Arthur Zirkman, of M. Rice & Co., kindly furnished the following names of callers since his return home: J. N. King, Norristown, Pa.; George Carson Boyd, Wilmington, Del., and Joseph Riley, Trenton, N. J.

Berger Bros. have had many inquiries for their rose, Princeton, for commencements and weddings next month.

John W. McIntyre says indoor grown white lilac will recommence in a few days, as soon as the outdoor crop is over.

The Robert Craig Co. has some finely-colored Pandanus Veitchii. The company is specializing on porch ferns, notably large plants of the Harris type of Boston that is making such a hit.

Henry A. Dreer has the most wonderful collection of pot roses ever seen here.

Charles E. Meehan is ill with quinsy. His many friends hope he will soon be well again.

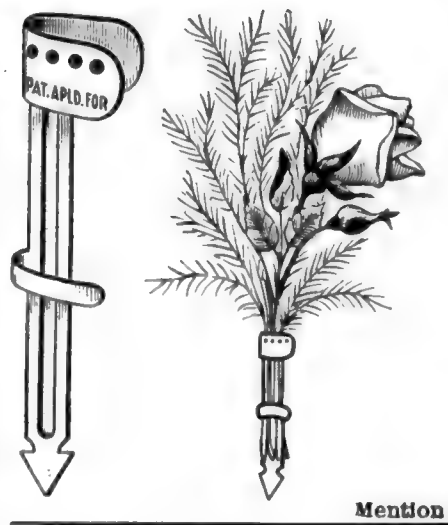
The genial Paul Berkowitz is even more than usually busy since his partner sailed for Europe. The visitors to H. Bayersdorfer & Co. include A. B. Ellsworth, Allentown, Pa., and Frank Lincoln, Trenton, N. J.

Harry Berger is having a few days' rest in the country.

The Leo Niessen Co. reports the arrival of peonies. Pink snapdragon is another addition to the stock.

Fred J. Michell says that you have to elbow your way in and elbow your way out.

Outdoor tulips were the principal attraction on the Pennsylvania Horticultural Society's card for the meeting May 16. A good fall show in their own handsome hall seems assured.



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The Alpha Floral Co., Kansas City, Mo., says:
"We have used about 20,000 of your stemmers and find them ideal for stemming Magnolia leaves, and will use them for those and similar leaves."

C. P. Muller, of Wichita, Kan., says:
"For long-stem Roses and Carnations it is an ideal stemmer and a great time saver."

The greatest time saver ever invented for the Florist. Prices, from 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. If you cannot obtain them from your supply house, order direct from the factory.

E. H. BEHRE, Madison, N. J.

Mention The Review when you write.

ARTIFICIAL FLOWERS OF PAPER

Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.
Ask for our handsome new catalogue.

The Chicago Artificial Flower Co., 4813-15 North 40th Ave., **Chicago, Ill.**

Mention The Review when you write.

Peonies

Buy them for Decoration Day. They are fine for made-up work—a money maker for the florist. 12 acres in good crop. Will come in just right for Decoration Day. White or pink. Special prices on large lots.

W. A. REIMAN
VINCENNES, IND.

Always mention the Florists' Review when writing advertisers.

Jasmine Buds

We have fine large buds with good foliage. Buds are very scarce this year. Order early. Small orders being filled now. Prices are:

	Per 1000
Short to medium	$ 8.50
Long stems	13.00

By 100, $1.00 and $1.50

500 at 1000 rate.

Woodward Floral Co.
ALVIN, TEXAS

Mention The Review when you write.

Memorial Day Price List

Fancy Eastern Ferns, $2.50 per 1000.
Fancy New Southern Ferns, $2.00 per 1000.
Green Leucothoe Sprays, 50c per 100; $5.00 per 1000.
Boxwood, 20c per lb.; 50 lbs., $7.50.
Bronze and Green Galax, $1.00 per 1000.
Mexican Ivy, 75c per 100; $6.00 per 1000.
Green Sheet Moss, $1.00 per bundle; $9.00 per 10 bundles; $21.25 per 25 bundles.
Sphagnum, per bale, $1.00; 10 bales, $9.00; 25 bales, $21.25.
Magnolia Leaves, $1.75 per hamper; imported stock, $2.25.
Cycas Leaves, assorted sizes, $5.00 to $10.00 per 100; 24-inch to 48-inch.
Wheat Sheaves, select stock, heavy, 19-inch, 30c; 20½-inch, 35c; 22-inch, 45c; 23½-inch, 55c; 25-inch, 65c; 26½-inch, 75c each.

RIBBONS — CHIFFONS — CORDS

...Cut Flowers...

	Per 100		Per 100
Roses, Bride, Maid, Killarney	$4.00, $6.00, $ 8.00	Stocks	$ 2.00
Carnations, select white	4.00	Snapdragon	$ 6.00 to 10.00
Carnations, select Enchantress	4.00	Cape Jasmines	1.50 to 2.00
Carnations, select, assorted colors	3.00	Peonies	4.00 to 5.00
Sweet Peas	.50	Lilies	10.00 to 12.00

WM. MURPHY, Wholesale Commission Florist

309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

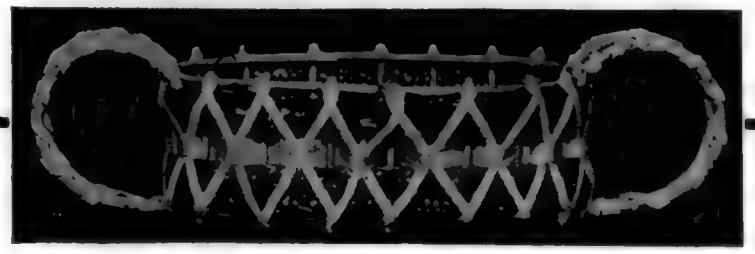
The bedding plant season is opening well, with indications of decided strength. Phil.

BOSTON.

The Market.

We have had a week of warm weather and cut flower business has been at quite a low ebb, the exception being May 13, when the call for flowers for Mothers' day stimulated trade considerably, roses and carnations selling particularly well. With some growers carnations are nearing the end and the really good flowers arriving are not numerous. The quality has held up surprisingly well, but the late heat wave has caused many to become spidery and the general quality is on the decline. Roses are suffering from the hot weather and many are sold only at low rates. Richmond is getting poor. Beauties are still good, but the demand is not strong. Sweet peas are still popular. The short-stemmed ones bring low prices, but all those of good quality and desirable colors are selling well.

Callas and lilies are abundant, with but little call for them. Daffodils and tulips are now all outdoor grown and are in much reduced numbers. The quality also is not up to the average. Gladioli, such as America and Peach Blossom, sell quite well; others slowly. There is no great call for valley, while stocks and snapdragons, even when of pleasing colors, are slow sale. Marguerites are overabundant, especially whites. Bachelor's buttons sell fairly well. Pansies are druggy. There is an overstock of Cattleya Mossiæ and a good supply of other orchids, but the call is limited for them. The demand for asparagus, both plumosus and Sprengeri, continues good.



GET YOUR

Window and Porch Baskets Now

This is a fern or plant basket, oval, made of rattan, worked up with fancy braided dark green straw border, brown Indian bast through the center—just a beauty. Imported direct from Germany. Ask for No. 1537.

		Each
I.	14½ inches long, outside, without the handle	$0.70
II.	16 inches long, outside, without the handle	.95
III.	17½ inches long, outside, without the handle	1.15

Ask for our catalogue showing many other styles of Florists' Baskets, including **Cut Flower Baskets for June Brides and Commencements.** : :

RAEDLEIN BASKET CO., 717 Milwaukee Avenue CHICAGO, ILL.

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Send for
MICHELL'S
WHOLESALE CATALOGUE OF
SEEDS, Etc.
MARKET ST. PHILA.

Illinois Self - Watering Flower Boxes
are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.
American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.
Mention The Review when you write.

Club Meeting.

E. J. Shaylor, of Wellesley Hills, was the lecturer at the meeting of the Gardeners' and Florists' Club, May 16,

Ferns——Galax——Moss

New crop of Fancy Ferns now ready
Per 100.....25c Per 1000.....$2.00

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

when there was an attendance of 130 members. The exhibits included Lilium myriophyllum and L. leucanthemum from R. & J. Farquhar & Co., awarded a report of merit, and Brasso-cattleya Veitchii, for which W. A. Manda received honorable mention, and a general collection of orchids for which the same exhibitor received a vote of thanks. The membership list was again increased four names. It was voted to place a list of subscribers to the late S. A. F. entertainment fund on record. It was announced that a special entertainment for ladies will be provided for the June meeting. It was voted to hold a picnic as usual, and an invitation was received to join with the North Shore Horticultural Society for it. The question box was especially well filled.

Various Notes.

The Halifax Garden Co., of Halifax, Mass., threw its extensive greenhouses open to the public May 13 and Mothers' day, May 14, and many hundreds availed themselves of the opportunity to see the splendidly grown carnations, sweet peas and various hothouse vegetables. W. E. Lenk, the superintendent, is more than pleased with this year's opening, the sales for Mothers' day far surpassing all expectations.

J. T. Butterworth, of South Framingham, has a superb lot of Cattleya Mossiæ, also some grand Miltonia vexillaria, odontoglossums and other summer orchids, all of which he grows well.

Several Review readers have lately been inquiring about the Godfrey calla. The writer saw a fine batch of this variety growing at William Nicholson's, Framingham, Mass., last winter. It was producing treble the flowers of the old variety, flowers fully as large and color purer. Mr. Nicholson is an enthusiastic admirer of this fine calla and anyone seeing it as he grows it would want to try some.

Edgar Bros., of Waverley, are getting a heavy pick of sweet peas from their houses, including some extra fine Spencers. They follow the peas with chrysanthemums.

According to Prof. C. S. Sargent, the damage done to evergreens last winter was greater than in any single year during the last three decades.

May 14 was more generally observed as Mothers' day than ever before in this section and cut flower sales were much heavier than a year ago. Some florists featured the day, but more might have done so with profit to themselves. It is, however, a mistake to

New Crop Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, $1.75 per 1000.

Discount on large orders. Send us your orders now for Memorial Day use and get the best stock. We never disappoint.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Bronze Leucothoe Sprays, $1.00 per 100.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Wreaths, extra nice, $3.00 per doz.

Laurel Festooning, the best, $5.00 per 100 yds.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Pine Wreaths, $2.00 to $3 00 per doz.

Green Leucothoe Sprays, $1.00 per 100.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

NEW CROP

Dagger and Fancy Ferns

NOW READY

Henry M. Robinson & Co.

OWASSA, ALA.

Will ship direct from our Southern Branch at OWASSA, ALA.

Fancy Ferns, A No. 1 quality, $1.25 per 1000, in 5000 lots.

Dagger Ferns, A No. 1 quality, $1.50 per 1000, in 5000 lots.

Use our Loretta, $2.00 per case. A fine substitute for Southern Wild Smilax for your decorations during May and June.

Special discounts on large quantities. Can fill orders at a moment's notice. Satisfaction guaranteed.

Place your orders now and avoid disappointment. Write or wire.

HENRY M. ROBINSON & CO., Owassa, Ala.

Unknown customers, satisfactory references or cash with order.

For Now and Memorial

NEW CROP DAGGER and FANCY FERNS, now ready, A No. 1 quality, $2.00 per 1000. Order from the house that never disappoints.

BRILLIANT BRONZE and GREEN GALAX, very scarce, $1.25 per 1000; $9.00 per case of 10,000.

IMPORTED OAK LEAVES, $2.00 per basket.

IMPORTED BRONZE and GREEN MAGNOLIA LEAVES, best quality, $2.00 per basket.

IMMORTELLES, all colors, 15c per bunch.

GREEN LEUCOTHOE SPRAYS, $1.00 per 100; $7.50 per 1000.

BOXWOOD, 18c per lb. BOUQUET GREEN, 8c per lb.

LAUREL WREATHS, extra fine, $3.00 to $4.00 per doz.

LAUREL FESTOONING, extra heavy, $6.00 per 100 yds.

BRANCH LAUREL, 50c per bundle.

SPHAGNUM MOSS, 50c per bag; $2.00 and $4.50 per bale.

GREEN and VIOLET TIN FOIL, best quality, 17c per lb.

PLAIN TIN FOIL, 9c per lb.

All kinds of Crepe Waxed Flowers, extensively used for Memorial Day.

Satisfaction guaranteed. We can fill all orders; send them in. We can save you money on everything you buy in Florists' Supplies.

Place your orders now. Satisfaction guaranteed.

150,000 ROSES

50,000 Spiraea

150,000 Carnations 50,000 Stocks

Sweet Peas, Snapdragon

Pansies, Easter Lilies, Calla Lilies

Valley, Sprengeri, Plumosus

and All Seasonable Flowers

"Place your orders with us for Now and Memorial."

We handle the stock of the Best Growers in New England.

We carry such a large stock that we can fill orders at a moment's notice.

Cut Flower Folding Boxes

Satisfaction guaranteed.

	Per 100		Per 100		Per 100
18x5x3	$1.75	30x5x3½	$3.00	30x8x5	$4.50
21x5x3½	1.85	21x8x5	2.85	36x8x5	5.50
24x5x3½	2.35	24x8x5	3.50	30x12x6	6.25
28x5x3½	2.90	28x8x5	3.75	36x14x6	7.50

Double Violet Boxes

	Per 100		Per 100		Per 100
9x4x4	$1.75	10x7x6	$2.50	12x8x7	$3.00
9½x6x5	2.25				

No charge for printing in lots of 500.

Imported Cycas Leaves

Finest quality. We never disappoint.

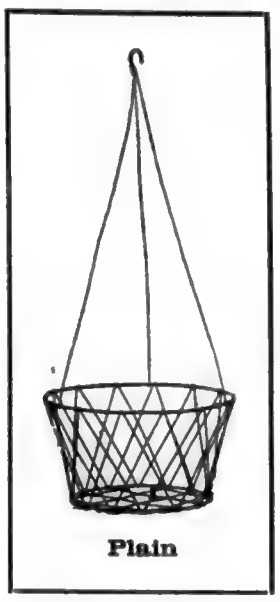
	Per 100		Per 100		Per 100
4x8-in.	$2.00	16x20-in.	$3.50	28x32-in.	$6.00
8x12-in.	2.50	20x24-in.	4.00	32x36-in.	7.00
12x16-in.	3.00	24x28-in.	5 00	36x40-in.	8.00

We constantly carry a large assortment of Florists' supplies and can fill orders at a moment's notice. Our beautifully illustrated catalogue will be mailed on request.

Henry M. Robinson & Co., Wholesale Commission Florists, 15 Province St., 9-15 Chapman Pl. Boston, Mass.

Manufacturers and Importers of FLORISTS' SUPPLIES. HARDY CUT EVERGREENS. Telephones: Main 2617-2618-555; Fort Hill 25290-25292.

WIRE HANGING BASKETS


Plain

PLAIN

	Per doz.
8-inch	$1.00
10-inch	1.25
12-inch	1.50
13-inch	2.00
14-inch	2.50
16-inch	4.00
18-inch	6.00

FANCY

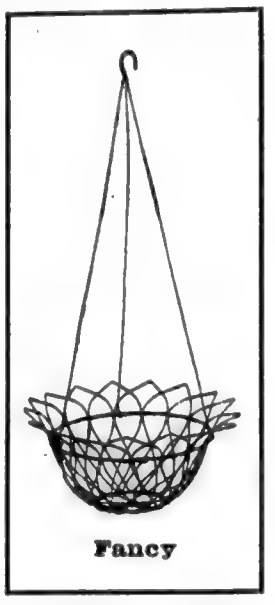
	Per doz.
12-inch	$1.30
13-inch	1.80
14-inch	2.25
15-inch	3.00
16-inch	3.50
18-inch	4.50

Sheet Moss in barrels, extra choice, $2.00 per barrel.

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange

38-40 Broadway, DETROIT, MICH.


Fancy

Mention The Review when you write.

talk up carnations as the only Mothers' day flowers, as a number do. No special flower should be boomed at the expense of others.

Henry M. Robinson & Co., when the writer called upon them, were as usual up to their ears in business and are making great preparations for an immense Memorial day trade. Their dagger ferns are fine. They are featuring lyrata as a substitute for southern smilax.

There are general complaints of the inferior quality of tulips and narcissi outdoors this season. The Hollanders are blamed for selling inferior bulbs, but the fact that varieties which were of splendid quality indoors are inferior outdoors goes to show that it is the long dragging winter, the acute deficiency in rainfall and the arrival of a hot wave which forced flowers out prematurely, and being quite dry at the root they lasted a brief period. Tulips average only half their customary height and narcissi are little over half their usual size.

Thomas Roland has this week commenced work on his big new range of greenhouses at Revere.

The display of malus at the Arnold Arboretum is this week at its height. Many of the lilacs are already in bloom and about May 20 the display should be at its best. All varieties are heavily flowered.

Local nurseries are still shipping some deciduous stock and will continue to send out evergreens the rest of the month. While the volume of business has been heavy, the short and dry season has made it a not altogether satisfactory one.

The W. W. Edgar Co. has a grand lot of Memorial day hydrangeas and a big stock of bedding plants of all sorts, which they are moving rapidly.

E. D. Kaulback & Son, of Malden, are bedding plant specialists who are doing a large and increasing business each year. Of geraniums alone they have over 50,000 in all the leading sorts. They report business as satisfactory. W. N. Craig.

The Review sends Scott's Florists' Manual postpaid for $5.

Superior Hanging Baskets

8-inch	per dozen, $1.00;	per 100,	$ 7.00
10-inch	per dozen, 1.25;	per 100,	8.00
12-inch	per dozen, 1.50;	per 100,	10.00
14-inch	per dozen, 2.25;	per 100,	17.00
16-inch	per dozen, 3.00;	per 100,	22.00
18-inch	per dozen, 5.00;	per 100,	35.00
20-inch	per dozen, 8.50;	per 100,	65.00

E. G. GILLETT

Wholesale Florist and Manufacturer of all Florists' Wire Work.

Illustrated Catalogue Free.

131 E. 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

MAGNOLIA LEAVES

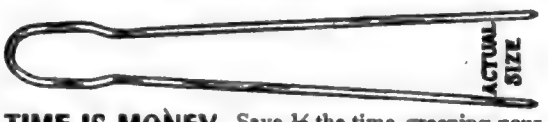
Per basket.....$2.00
5 baskets..... 8.75

THE MUNK FLORAL CO.

Jobbers of Florists' Supplies

COLUMBUS, O.

Mention The Review when you write.



TIME IS MONEY Save ⅓ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield, Mass.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities.

Louisville Floral Co., Louisville, Ala.

NEW CROP OF

Fancy Ferns

NOW READY

A No. 1 quality. $2.00 per 1000.

Special price on lots of 5000 or more.

C. E. CRITCHELL

Wholesale Commission Florist

34 and 36 E. Third St., Cincinnati, Ohio

Mention The Review when you write.

Huckleberry Foliage

Wild Smilax's pleasing substitute.

Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.

EVERGREEN, ALA.

NEW STONE TOMATO SEED, $1.00 per lb.

GREEN SHEET or LOG MOSS, $1.25 per bag or bbl.

LAUREL STEMS, Large bag, $1.00.

LAUREL BRANCHES, 2x2x4 feet, case, $2.50.

Correspondence solicited.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Huckleberry Foliage

A very pleasing new decorative green

Perpetuated and Natural

SHEET MOSSES

Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son

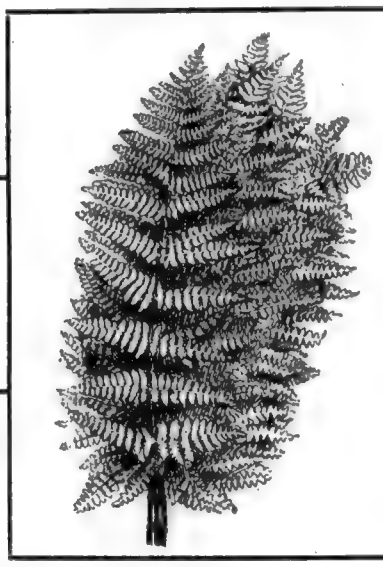
Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

Mention The Review when you write.

Fancy Fern!—Fancy Fern!

NEW  CROP

$2.00 per 1000 DISCOUNT ON ORDERS OF 10,000 OR MORE **$2.00 per 1000**

Place Your Orders with Us for DECORATION DAY
Prompt Shipments and Good Stock Our Specialty

Imported green and bronze Magnolia baskets, $2.50; 6 baskets	each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000		7.50
Green Leucothoe Sprays, extra fine	per 1000,	7.50
Boxwood	per case, 50 lbs.,	7.50
Sheet Moss	per bag or barrel,	2.00
Wire Hanging Baskets, all sizes	See our ad elsewhere in The Review	

Full Supply of Cut Flowers for Decoration Day

WRITE FOR LIST

Michigan Cut Flower Exchange

38-40 BROADWAY, ALL TELEPHONE AND WIRE CONNECTIONS DETROIT, MICH.

St. John, N. B.—In order to take care of the Easter rush, W. & K. Pedersen not only employed a large force of help at their store on Charlotte street, but also opened branch stands at the City Market and at the store of Walter Carnell, on Germain street.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By all-round grower, single; June 3 or after. Address No. **66**, care Florists' Review, Chicago.

SITUATION WANTED—As orchid grower, trade or private; 14 years' experience; first-class references; advertiser is single, age 30; please state wages. Address No. **105**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 21, 4 years' experience, as a grower of carnations, chrysanthemums, bedding stock, etc.; for further particulars address The Northwestern Floral Co., Wilmette, Ill.

SITUATION WANTED—By a first-class rose (Beauties a specialty) and carnation grower, as a foreman; capable of taking full charge of a place and running it in a business-like manner. Address No. **49**, care Florists' Review, Chicago.

SITUATION WANTED—14 years' first-class experience with ferns, mums, carnations, roses, bulbs, valley, general plants, orchid and propagating; excellent references; single, age 30; please state wages. Address No. **106**, care Florists' Review, Chicago.

SITUATION WANTED—By A No. 1 grower of roses, carnations, mums, violets, bulbs, Xmas and general line of pot plants; can take charge and do designing; married, no children; sober, honest and reliable; state wages and particulars. Address No. **109**, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, age 22, with 4 years' general greenhouse experience; would desire a place where general line of plants and nursery stock is grown, to further learn the trade; Chicago or vicinity preferred. Address No. **94**, care Florists' Review, Chicago.

SITUATION WANTED—A young man of clean habits, a fair knowledge in floriculture, desires a position in an up-to-date private or commercial place as first assistant or to take full charge; please give nature of your place and terms. Address No. **104**, care Florists' Review, Chicago.

SITUATION WANTED—In the east, by a single man, 28, who has had experience as a handy man around greenhouses for the past 10 years; can grow roses and mums, can pot or do about anything around greenhouses; do not drink; can furnish references; wages, $18 per week. Address No. **95**, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener and florist on private place or public institution; German, single, 12 years in this country; 16 years' experience in growing roses, carnations, mums, ferns, palms and general line of pot plants; also good grower of vegetables, trees and shrubs; good worker, sober and honest; have the best of references. Address No. **100**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, German, single, 34 years of age, 14 years in this country; 18 years' experience in growing roses, carnations, mums, violets, sweet peas, ferns, palms and general line of pot plants; also good designer and propagator; sober, honest and good worker; have small capital; willing to work on shares or salary; go anywhere for good position; have the best of references. Address No. **101**, care Florists' Review, Chicago.

SITUATION WANTED—Energetic, practical florist and gardener, age 34, with all-round experience in Scandinavia, England, Germany and U. S., wishes to change position; can show exceptional references as to ability and character; am 7 years in charge of present position; pleasure grounds, estate or commercial place, where cut flowers and forcing of all kinds are especially wanted, preferred; please state wages and all particulars in first letter. Address No. **110**, care Florists' Review, Chicago.

HELP WANTED—A good all-round grower as working foreman to take care of about 12,000 to 15,000 ft. of glass, mostly cut flowers; would prefer a good all-round man for a steady place; please send copy of recommendations and also salary wanted to start with. Address No. **78**, care Florists' Review, Chicago.

HELP WANTED—At once, man for general greenhouse work. Vern L. Schluraff, Erie, Pa.

HELP WANTED—Sober, reliable, energetic greenhouse help at Henry Smith's Greenhouses, Grand Rapids, Mich.

HELP WANTED—Good all-round grower; state age, wages and reference. Address No. **67**, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations and general line of plants. Apply to Plociennicak Bros., 437 Mitchell St., Milwaukee, Wis.

HELP WANTED—All-round florist and working partner to enlarge a young business; will build another greenhouse; Pacific coast. 913 N. 6th, Tacoma, Wash.

HELP WANTED—Rose and carnation grower to work under foreman; married man preferred; salary, $15.00 per week with house rent free. Idle-Hour Nurseries, Macon, Georgia.

HELP WANTED—Capable man to take general charge of greenhouse; wages $20.00 per week and house to live in; state experience and references. Address K, Box 607, Providence, R. I.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—A first-class florist, one especially good in growing roses; state wages expected, also give references; have about 25,000 feet of glass. Address Simanton & Pence, Falls City, Nebraska.

HELP WANTED—At once, an all-round greenhouse man for a steady position near Chicago; no drunkards need apply; married man preferred; good wages. Apply 606 Oakton St., Evanston, Ill.

HELP WANTED—Rose grower to take charge of section; must have first-class references; $15.00 per week and room; single man only. Washington Florists Co., 13th and F Sts., Washington, D. C.

HELP WANTED—Good, sober, all-round florist to be right hand man to proprietor, assisting with designs and funeral work; state references and wages wanted in first letter. Raton Greenhouses, Raton, New Mexico.

HELP WANTED—A young man, with some experience in growing vegetable plants, also greenhouse work, propagating roses, carnations, phlox, etc.; state age and references. Address Fox-Hall Farm, R. F. D. No. 2, Norfolk, Va.

HELP WANTED—Practical florist, single, for private and commercial work; wages $45.00 and commission on sales; board, room and laundry furnished; must give reference as to ability and character. Oxford Retreat, Oxford, Ohio.

HELP WANTED—A young man to do general greenhouse work on retail place; must be sober, honest and industrious, and furnish copy of reference in first letter; German preferred. Address No. **97**, care Florists' Review, Chicago.

HELP WANTED—A competent grower for roses, carnations and pot plants; good wages and a steady place; advancement as results warrant; state wages wanted, experience and references; southwest. Address No. **69**, care Florists' Review, Chicago.

HELP WANTED—A good all-round grower, one who understands growing chrysanthemums preferred; also a good propagator that understands layering, budding and grafting; steady position and good wages. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED—A good all-round florist, with long years' experience of growing carnations, roses, mums, plants for holiday trade, and general line of bedding stock; have 35,000 square feet of glass; good worker; good wages. Colorado man preferred. G. Fleischer, Pueblo, Colo.

HELP WANTED—Man who understands something of the nursery business, one who knows shrubs and perennials and can be trusted to do such planting; steady work; salary $12.00 to $14.00 per week according to ability; must come at once. J. S. Wilson Floral Co., Des Moines, Ia.

HELP WANTED—Married man who is strictly up-to-date as grower, especially pot plants, and propagating; must be total abstainer and a quick, willing worker; good wages and house; pleasant location outside city limits, 5 blocks from electric cars. C. H. Frey, 1133 O St., Lincoln, Neb.

WANTED—100 10 ft. No. 2 sash bars, 80 ft. ridge and double gutter and 3 ventilators, 16x20 or 24 glass. J. F. Sked, Westerville, Ohio.

WANTED TO RENT—About July first, ten to twenty thousand feet of glass, wholesale or retail; give particulars in first letter. Address No. **103**, care Florists' Review, Chicago.

WANTED—A partner; I have an A No. 1 chance for a man with $2,500, to take a half interest in a nursery and greenhouse business on Pacific coast; must be a sober, temperate man and willing to devote his time to the business; single man preferred; don't wish to sell, but business is getting too much for one alone. Address No. **68**, care Florists' Review, Chicago.

WANTED—Retail place to run on shares, by a practical and experienced man of ability in all branches of the business; married, 45 years old, reliable and industrious. Address No. **102**, care Florists' Review, Chicago.

WANTED TO RENT—With privilege of buying, 4000 to 8000 ft. of glass; Indiana, Ohio, Illinois or Missouri preferred; give particulars. Address No. **82**, care Florists' Review, Chicago.

WANTED—A partner, with $1,250, to take half interest in a rooted cutting business, and retail trade; this is a good opening for single man; must be a temperate man and willing to devote his time to business. Address No. **98**, care Florists' Review, Chicago.

FOR LEASE—Neat and paying florist's business, 6000 ft. of glass, 1 acre ground. Address No. **108**, care Florists' Review, Chicago.

FOR RENT—Or will sell 7,000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR RENT OR SALE—On easy terms, retail place in Indiana; immediate possession. For particulars address No. **99**, care Florists' Review, Chicago.

FOR RENT—Store; steam heat; elegant location for florist; 1340 So. Kedzie Ave., cor. Douglas Boul.; reasonable rent. Apply L. Morris, 1103 So. Canal St., Chicago; telephone Harrison 1513.

FOR SALE—5 greenhouses; a big bargain; easy terms. Amarillo Greenhouses, Amarillo, Tex.

FOR SALE—Tubular boiler, 36 in. full front; good for three houses, 18x100; $75.00. Levant Cole, Battle Creek, Mich.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2,000 ft. 4-in. pipe, and 1,000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—Pipe; second-hand, four-inch, cast iron pipe, good condition, about 15,000 feet, at 8 cents per foot; any amount desired. Geo. C. Weiland, 602 Davis St., Evanston, Ill.

FOR SALE—A good paying retail flower store in southern part of Philadelphia; selling on account of death in the family. Address No. **107**, care Florists' Review, Chicago.

FOR SALE—Bargain; retail flower store, established 19 years; good business for right man; going into other business. Cella, S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—New double strength glass, high quality; 50 boxes, 16x18 D. S. B., at $1.95 per box; 60 boxes, 16x24 D. S. B., at $2.10 per box. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—2 greenhouses, 54x24, new three years ago; well stocked; good trade; hot water heat; 7-room house, all modern conveniences; on lot 82x196; good reason for selling. M. E., 59 Corwin St., Norwalk, O.

FOR SALE—Sunnyside Greenhouses, on account of ill health; one of the best in central Michigan; will sell at a great sacrifice; will bear the closest investigation; over twenty thousand feet of glass. John S. Schleider, Owosso, Mich.

FOR SALE—Place of 1½ acres; 2 greenhouses, almost new, 65x31; the only florist within 50 miles; cottage of 7 rooms and out-buildings; good trade; will pay for itself in 2 years; price, $5,000; I want to retire. For particulars apply to A. Woerner, Clinton, Mo.

FOR SALE—4000 ft. glass, good condition; hot water heat, city water; good location in city of 50,000 in northern Illinois; with or without dwelling; a bargain; growing in value; owner not a florist and resides elsewhere. Address No. **93**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, about 18,000 sq. ft. glass, 8-room dwelling, twelve building lots, bulb cellar 55x24; in thriving manufacturing town of 10,000; can sell all you can produce; stocked for Decoration day; **death of husband** reason for selling. Mrs. E. J. Clory, Coshocton, Ohio.

FOR SALE—Greenhouse property and store, in good running order; 7,500 sq. feet of glass; in good location; good trade in funeral work and bedding plants; on prominent street in largest city in Indiana; 7-room residence adjoining; will sell reasonably; good reason for selling. Address No. **52**, care Florists' Review, Chicago.

FOR SALE—Greenhouse acres—$350.00 per acre buys a 7-acre farm adjacent to C. & N. W. Belt Line, convenient for switch on property; best soil in Cook county, tile drained; one mile from station and town of 3,000 people; 35 minutes from loop district of Chicago. H. H. Webb & Co., 1214 Ft. Dearborn Bldg., Chicago.

FOR SALE OR EXCHANGE—Wishing to change climate on account of rheumatism, I offer for sale or exchange for greenhouse property or real estate in a drier and milder climate, my business consisting of about 12,000 ft. of glass in 4 greenhouses, 7 acres of land, good 8-room dwelling heated by steam from greenhouse boiler, artesian well, barn, 2,500 carnation plants and other stock, at St. Peter, Minn., a city of 5,000; no opposition, good outlet. Write to St. Peter Greenhouses, St. Peter, Minn.

FOR SALE—Retail flower store, old established, favorable lease; excellent location on northwest side of Chicago; doing good business; good reason for selling. Address Martin Peterson, 2550 W. Division St., Chicago.

FOR SALE—In N. E. Nebraska, greenhouse of 3000 square feet glass, needs enlarging; good local and out-of-town cut flower and design trade; no competition; R. R. center; advancing age cause of selling. Address No. 83, care Florists' Review, Chicago.

Open for Engagement

By June 1, 1911, or October 1, 1911, a storeman, expert in all branches; 18 years' experience, references, etc.; only first-class store wanted; also state wages in first letter; can take charge in any line of the trade. Address No. **96**, care Florists' Review, Chicago.

HELP WANTED

EXPERT PACKER

In plant establishment connected with seed house in the East. Must be willing to make himself generally useful during dull season. Splendid opportunity for advancement. Address No. **91**, care Florists' Review, Chicago.

Help Wanted

Competent young men, familiar with work in a wholesale cut flower house. All applications considered confidential. Apply to or address

Poehlmann Bros.

32 E. Randolph Street, CHICAGO

HELP WANTED

Carnation and Rose Grower

Must know how to produce first-class stock. Strictly sober and reliable. Will pay $15.00 per week to start. State age and nationality.

CHAS. A. MOSS, Spartanburg, S.C.

WANTED

Six young men, 18 to 20 years, helpers. Must be willing to work and of good character.

Poehlmann Bros. Co., Morton Grove, Ill.

WANTED—**Carnation Grower** Competent to manage large commercial place in Canada; must have good character and habits, and experience. Good wages and a permanent position for the right man.

Address **Reciprocity, Box 545, New York City**

BARGAIN

$10,000 GREENHOUSE PLANT

Close to Washington, D. C.

ONLY $4,500.

HERE is your chance to secure a fine plant, with 15 acres of ground; greenhouses, with 15,000 square feet of glass; an 80 horse-power tubular boiler; horse and wagon; all tools needed; 7-room house; city and artesian well water, with tank; every convenience; all in full operation, with roses, carnations, chrysanthemums, etc., under glass and outside; gardens in fine order. With first-class gardener, who will remain or not as purchaser may desire.

Owner not a practical flower man and wants to sell, not having time to attend to business of plant.

F. I. SLAYMAKER, 313 King St. Alexandria, Va.

WANTED

A GOOD, FIRST-CLASS CARNATION GROWER.

Capable of taking full charge. Must give good reference.

The Wm. Blackman Floral Co., Evansville, Ind.

WANTED

Experienced Rose Grower

To take charge of section. Permanent position to right party. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

For Sale or Lease

My greenhouse plant of 10 houses, 25,000 ft. glass, heated by steam and cheap fuel; well stocked with everything for wholesale and retail trade; also flower and seed store, 7-room dwelling and 7 acres of land. I am going out of business on account of my health, but would take a partner who would run the place, as it is doing a business of $10,000.00 per year. Do not answer unless you have $1000.00 cash.

Address

No. 88, care Florists' Review, Chicago

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56, Care Florists' Review, Chicago.

FOR SALE

An up-to-date greenhouse property, including 12 acres of land, adjoining a city with a population of nearly 5000. For price and further particulars, address,

ANDERSON LAND CO., Willmar, Minn.

Grower's Establishment

18,000 square feet of glass, dwelling with all improvements; stable, city water and gas; over 18 city lots. Well situated at Maspeth, L. I. Excellent condition. Sell cheap, account owner's illness.

Inquire

Wm. H. Siebrecht, Jr.

277 Broadway, NEW YORK CITY

Must be Sacrificed to Close an Estate. Fully Equipped Plant at Washington, D. C. Only Two Miles from National Capitol.

15,000 SQUARE FEET glass in perfect order; new boilers, used two winters. Nearly four acres good land, rapidly improving suburb. Fine nine-room dwelling house, modern plumbing, steam heat, cement cellar. Three room tenement, stable, outbuildings. Close to schools and churches; police and fire protection; city water; low taxes; good roads. Five cent trolley fare; 15 minutes to heart of city. Washington, D. C., is a splendid market. Price, $12,000. Owners will accept small cash payment and allow balance to be paid monthly like rent. Further particulars on request. **THIS IS YOUR OPPORTUNITY.**

GEORGE W. LINKINS,

800 19th Street, N. W. Washington, D. C.

RECEIVER'S SALE

NOTICE is hereby given that the undersigned, as receiver of all of the property and assets of The WARFEL FLORAL COMPANY, a corporation by virtue of the authority of and by order of the DELAWARE CIRCUIT COURT of INDIANA, entered in Cause No. 6304, pending therein, wherein SILAS A. RICHISON is the plaintiff and The WARFEL FLORAL COMPANY is defendant, will offer for sale and sell at PRIVATE SALE at the office of the receiver, Rooms 514-515 Wysor Block, Muncie, Delaware County, Indiana, at 10 o'clock a. m. on SATURDAY, JUNE 10, 1911, and from day to day thereafter until sold, the following described real and personal property of said company, to-wit:

Lots 9, 10 and 11 in Block 4 in Alameda Subdivision No. 2, an addition to the city of Muncie, Delaware County, Indiana, in fee simple, together with the two large new greenhouses approximately 26x150 feet each, as well as all and singular of the personal property of said company, including and consisting of three small old greenhouses, located upon property not owned by said company, the entire stock of Carnation plants, new and old stock; roses, old and new stock; supplies, tools, pots and other miscellaneous plants, tools, fixtures and supplies, as well as the good will of said business, and all as described in the inventory and appraisement heretofore filed by this receiver. The business of said company is now being conducted by the undersigned receiver and sale will be made as of a going concern.

TERMS OF SALE

Said property will be sold for cash, for not less than the full appraised value thereof, subject to the approval of said court, and free and clear of any and all liens and incumbrances, except as to the three old greenhouses above mentioned, which will be sold subject to mortgage incumbrances, and all liens, rights of third parties, if any, in and to the same.

The inventory and appraisement thereof may be seen and full information had in regard to the above property at the office of the receiver, and any inquiries concerning the same will be promptly answered by the receiver.

ISAAC H. GRAY, Receiver.

FRANCIS A. SHAW, Attorney for Receiver.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1153 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 825 St. Catherine Street, West

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

DENVER.

The Market.

There is either "a feast or a famine" of carnations in this market. A few weeks ago they were being sold at any price, but even that did not induce the retailers to buy what they could not sell, and a great many were dumped. Then the growers started to throw out their old plants to plant anew, and, consequently, during the last week the carnation market has cleaned up every day.

Mothers' day called for more white than could be supplied. Large shipments were sent out to the surrounding cities and states as early as Wednesday, and by Saturday there was hardly a white carnation to be had for the city trade. It is rather a difficult matter to tell two or three weeks ahead of time just how many carnations there will be on a certain day, and sometimes mistakes are made in accepting orders for so many It is somewhat like a game of chance, and the man whose order is filled completely at a time like this should congratulate himself on his good

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

WILSON BROOKLYN
New York
Telephone, 6800 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists. Auburn, N. Y.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

PEKIN — PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N.Y
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves.
ATLANTIC CITY, N. J.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail.
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

The Fernery **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden St., SCRANTON, PA.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

luck. In previous years, Mothers' day has made but little extra demand in Denver. It has never been pushed by the local florists, and orders from out-of-town points where it is observed more extensively have been gratefully received. But we find that this year was an exception, the demand being greater than was expected, and hereafter the city trade will be better taken care of. The price of fancy white carnations did not go over 3 cents.

Sweet peas are becoming more plenti-

BOSTON, MASS.
Penn The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

ARCHIAS FLORAL CO. SEDALIA, MISSOURI
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

Boehringer Bros.
325 Park Avenue, BAY CITY, MICH.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators

Phone Main 1665
1534 Second Ave., **SEATTLE, WASH.**
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

The Anderson Floral Co.

ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jno. A. Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

Bancroft's Beautiful Flowers are known ALL OVER IOWA

3 through roads. 30,000 ft. glass. High-grade stock.
Joseph Bancroft & Son, Cedar Falls, Iowa

ful. The quality is still quite good and the demand steady. Cape jasmine has arrived and is on sale at several of the large grocery stores.

Memorial day is always a trying time for the florists. It is almost impossible to tell what there will be in the way of outdoor stuff, as the weather is so uncertain at this season of the year. It is possible that there may be snow before that time. It has been known to come as late as this. Lilacs are in full bloom now and will be gone in a few days, so they are out of the question. Snowballs look as though they will be in good condition and there will probably be some peonies. Carnations will be scarce, as orders are already booked for about as many as can be supplied.

Various Notes.

The Colorado Florists' Club held a meeting May 1, at T. M. A. hall. There were only a few present. William Hor-

Send Your PHILADELPHIA Orders to CHARLES HENRY FOX

Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

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Up town, 913 Main St., S.W. Phone, Preston 7741.
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TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

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DELIVERS EVERYWHERE

New York New Jersey Long Island

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3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

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STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service.

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Freeport Floral Co.

Telegraphic orders promptly attended to.

FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 139 WEST MAIN ST.

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H. H. CONN, Mgr. Phone Stewart 627

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523 West 63d Street, : : : : CHICAGO

We deliver in Englewood and Woodlawn

All orders attended to promptly Night service

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

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Deliveries to Northwestern University and all North Shore Towns.

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SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

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We ship to all points in Illinois and Iowa.

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Orders by Wire receive Prompt and Careful Execution

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Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

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Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

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Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

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Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

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Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Fayetteville, Ark.

Southwestern Seed Co. Seedsmen and Florists

Orders for designs and Cut Flowers given special attention.

lacher gave a short talk on "Insecticides and Fungicides," but aside from that practically nothing was done. The next meeting will be held on the first Monday in June, at T. M. A. hall. That will be the last meeting until fall, as the club will take its usual vacation during the summer.

William Speth, of the Speth Floral Co., met with a serious accident a short time ago. He was busy with a wedding decoration, and in his hurry rushed through a swinging door which he thought led to the kitchen, but which really opened into the basement. He received several bad cuts and bruises and has not yet fully recovered from the effects of the fall.

The Scott-Martin Floral Co. has undergone a change, Mrs. Irene S. Scott

LEADING RETAIL FLORISTS

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HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Samuel Murray

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All Orders given Prompt and Careful Attention.

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Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

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..FLORISTS..

Successors to J. W. Wolfskill.

Telegraph Orders a Specialty.

218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.

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All Orders Promptly Executed.

Orders for **MINNESOTA** or the Northwest will be properly executed by

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Daily deliveries to Notre Dame University and St. Mary's Academy.

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ALPHA FLORAL Co.

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Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



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We Guarantee Satisfaction

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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

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Corner Broadway and Gratiot Ave.

DETROIT, MICH.

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

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DALLAS, TEX.

H. F. GREVE, Prop.

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W. B. Paterson, Prop. 116 Dexter Ave., MONTGOMERY, ALA.

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Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.

SPOKANE, WASH. Up-to-date Florists

---

being no longer connected with the concern. F. B. Tinker is now in charge.

The Ford torpedo runabout which is to be given away June 12 by the Park Floral Co. is on exhibition daily on the principal streets. The machine is on a large truck and is decorated with plants and flowers. It has attracted a great deal of attention and is an excellent advertisement.

Ralph H. Amory, recently with the Scott-Martin Floral Co., has taken a position at the Elitch-Long Greenhouses.

Visitors: D. R. Gwillim, Victor, Colo.; Fred d'Allemand, Longmont, Colo.

M. R. J.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Monteagle	Vancouver	China	May 23
Mauretania	New York	Liverpool	May 24
Oceanic	New York	S'hampton	May 24
Chiyo Maru	San Fr'sco	Hongkong	May 24
La Savoie	New York	Havre	May 25
Victorian	Montreal	Liverpool	May 26
Caledonia	New York	Glasgow	May 27
Friesland	Philadelphia	Liverpool	May 27
Teutonic	Montreal	Liverpool	May 27
Hesperian	Montreal	Glasgow	May 27
Thames	New York	Cuba	May 27
Franconia	Boston	Liverpool	May 30
Lusitania	New York	Liverpool	May 31
Asia	San Fr'sco	Hongkong	May 31
Pretoria	Boston	Hamburg	June 1
Pannonia	New York	Naples	June 1
Corsican	Montreal	Liverpool	June 2
Caronia	New York	Liverpool	June 3
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We ship all points in Ohio. The best of everything in Flowers.

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Send us your retail orders. We have the best facilities in the city.

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Orders solicited for all parts of Connecticut.

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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DENVER, COLORADO

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ST. PAUL, MINN.

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MICHIGAN

Hoffman FLORIST
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PEONIES

BIGGEST SHOW FOR THE MONEY

We were the pioneers of the Peony industry. It was this house that popularized the flower. We handle enormous quantities. No limit to our supply. Good stock—nothing else ever shipped.

Up to May 20 each year we book orders for first-class Peonies, pink and white, at $5.00 per 100. In past years the market for such stock, day of shipment, has been considerably higher.

BETTER SEND YOUR ORDER NOW

Write, Telegraph, Telephone—We do the rest

SPECIAL PEONY QUOTATION: SHORT, $4.00 per 100; NICE RE

KENNICOTT

New Number

Wholesale Commission Florists

163 North Wabash Ave.

L. D. Telephone

ION DAY!

We Have the Stock You Need

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Subject to change without notice. Packing and Delivery at cost

Peonies, white, pink and red—$4.00 to $8.00 per 100

	Per doz.
American Beauties—	
Stems 30 to 40 in.	$3.00 to $4.00
Stems 20 to 24 in.	2.00 to 2.50
Short	1.00 to 1.25
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Killarney, 1st	$ 8.00
Killarney, 2d	$ 4.00 to 6.00
Killarney, special	10.00
White Killarney, 1st	8.00
White Killarney, 2d	4.00 to 6.00
White Killarney, special	10.00
Brides and Maids, 1st	6.00 to 8.00
Brides and Maids, 2d	4.00 to 5.00
Richmond, 1st	8.00 to 10.00
Richmond, 2d	5.00 to 6.00
Kaiserin, 1st	6.00 to 8.00
Kaiserin, 2d	4.00 to 5.00
Roses, our selection, good short stems	4.00
Carnations—	
Fancy red	6.00 to 8.00
Fancy, other colors	4.00 to 5.00
Carnations, continued—	Per 100
Second grade, our selection, split, etc	$ 2.50 to $ 3.00
Valley	2.00 to 4.00
Sweet Peas	.60 to 1.25
Harrisii and **Callas**	12.50 to 15.00
Jasmine, Grandiflora	3.00
Daisies, small kind	1.00 to 1.25
Large sorts	2.00
Gladioli, fancy, large	12.50 to 15.00
Baby.....doz., 35c to 50c	
Green Headquarters—	
Asparagus Strings.....each,	$0.60 to $0.75
Smilax, scarce.....doz.,	2.50 to 3.00
Sprengeri Sprays....per 100,	2.00 to 4.00
Asparagus Bunches ....each,	.50 to 1.00
Galax, bronze or green, per 1000, $1.25.....per 100,	.15
Fancy Ferns.....per 1000,	3.00 to 4.00
Adiantum.....per 100,	.75 to 1.00

Send to us, now, for Decoration Day, at any time—advance orders or rush orders—and you will get the stock you want if it is to be had in Chicago. For years we've had the reputation of filling orders when others fail.

Write, Telegraph, Telephone—We do the rest

PEONIES

DIUM, $5.00 to $6.00 per 100; SPECIAL FANCY, $8.00 per 100

BROS. CO.

—Dealers in Florists' Supplies

Central 466

CHICAGO

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-Pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Marblehead, Mass., June 20 to 22, 1911.

ARNOLD RINGIER, secretary of the W. W. Barnard Co., has returned to Chicago after a trip to the Pacific coast.

VISITED CHICAGO: Carlos Jensen, manager of export trade, and Wm. Rehm, American representative of L. Dæhnfeldt, Odense, Denmark. Mr. Jensen was on his way to New York after a trip to the Pacific coast.

F. H. HENRY, of Henry & Lee, New York, passed through Chicago May 15 on his way to the Pacific coast, where he will join Robert Fulton, of his firm, who has been ill since January, of a nervous disorder. Mr. Henry may continue his trip to Japan in case Mr. Fulton is not able to make his annual voyage.

THE W. W. Barnard Co., Chicago, has leased the premises at 231 to 235 West Madison street, a five-story building, 45x 183 feet, occupied at present by the Chicago American newspaper, and after thoroughly remodeling same, expects to occupy the new quarters about January 1, 1912. The location is on the main line of travel to the Union Station and the new Northwestern Station, soon to be opened. It is ideal for the counter trade.

ON account of a somewhat backward spring and the absence of rain up to about May 1, little was done before that date in the Michigan pea section. Recently there have been nice showers, which put the soil in fine condition, and caused great activity among the farmers. By May 15 the peas were practically all in the ground. C. B. Pyle, at Jackson, N. Y., said he thought the seed was going in under fair conditions and that, in his opinion, the next forty days would tell the tale regarding the season's crop.

HYACINTH DUTY AND GRAMMAR.

Text of Customs Court Decision.

Through The Review for May 4 the trade received the news of the court decision that the duty on hyacinth bulbs is 50 cents per thousand under the existing tariff act, instead of $2.50 per thousand, as assessed during the two seasons since the act went into effect. The full text of the court's decision is now available and will be of interest, especially as most of those in the trade believed that the intent of congress was to provide for the higher rate. Considering that the evidence in the case shows that hyacinth clumps are hardly an article of international commerce, one knowing the bulb trade and who is not completely enamored of our

FLORISTS AND SEEDSMEN

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system of protection is entitled to a smile at the reasoning in the last sentence of the decision, which is, in full, as follows:

BRECK & SON V. UNITED STATES.

1. "Hyacinth" in Paragraph 261, Tariff Act of 1909.

The only assignable reason for the change of "hyacinths" in paragraph 251, tariff act of 1897, to "hyacinth" in paragraph 263, tariff act of 1909, is the word in the last case was employed as an adjective and not a noun, and "hyacinth" in the connection there used must accordingly take its grammatical construction as an adjective; and this more especially as there is nothing to indicate a contrary intent in framing that paragraph.

2. Hyacinth Clumps.

Hyacinth clumps are clusters of roots or bulbs joined together and are within the ordinary meaning of the word "clumps."

3. Hyacinth Bulbs.

A comparison between the former law and the later form of it seems to make it clear the importation was dutiable not as hyacinth, and so taking a higher duty, but as bulbs from which clumps are propagated, at a lesser rate of duty, under paragraph 261, tariff act of 1909.

United States Court of Customs Appeals, May 1, 1911.

Appeal from a decision of the Board of United States General Appraisers. Decision reversed.

Brown & Gerry and Curtis Nye Smith for appellants.

D. Frank Lloyd, Assistant Attorney General, for the United States.

Before Montgomery, Smith, Barber and De Vries, judges.

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De Vries, judge, delivered the opinion of the court:

Hyacinth bulbs imported from Holland were assessed for duty by the collector of the port at Boston at the rate of $2.50 per thousand as "hyacinth" under paragraph 263 of the tariff act of 1909.

The paragraph reads:

263. Orchids, palms, azaleas, and all other decorative or greenhouse plants and cut flowers, preserved or fresh, twenty-five per centum ad valorem; lily of the valley pips, tulip, narcissus, begonia, and gloxinia bulbs, one dollar per thousand; hyacinth, astilbe, dielytra, and lily of the valley clumps, two dollars and fifty cents per thousand; lily bulbs and calla bulbs, five dollars per thousand; peony, Iris Kæmpferii or Germanica, canna, dahlia, and amaryllis bulbs, ten dollars per thousand; all other bulbs, bulbous roots or corms which are cultivated for their flowers or foliage, fifty cents per thousand.

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The importer, appellant here, maintains that they are dutiable at 50 cents per thousand under the last provision of the same paragraph, "all other bulbs." The Board of General Appraisers overruled the protest.

The determination of this issue, which is one essentially of construction of law, will be aided by an examination of paragraph 251 of the tariff act of 1897, of which the foregoing paragraph was the successor.

Paragraph 251 of the tariff act of 1897 reads as follows:

> 251. Orchids, palms, dracaenas, crotons and azaleas, tulips, hyacinths, narcissi, jonquils, lilies, lilies of the valley, and all other bulbs, bulbous roots, or corms, which are cultivated for their flowers, and natural flowers of all kinds, preserved or fresh, suitable for decorative purposes, twenty-five per centum ad valorem.

The conclusion herein reached is dependent upon whether or not the word "hyacinth," as used in paragraph 263, supra, is used as an adjective modifying the word "clumps," in the same paragraph, or as a noun, embracing therewith all merchandise covered by its import.

The scheme of enactment adopted in the act of 1897 obviously differs from that adopted in the act of 1909. In the act of 1897 plural nouns were used covering the various classes of merchandise intended to be made dutiable, followed by a modifying phrase defining the precise application in which the preceding nouns were employed by congress. The plan of the act of 1909 differs. The subjects of legislation were divided in accordance with the rate to be applied, those assessed at the same rate being included in the same brackets, the brackets being divided by a semicolon. The first bracket followed the scheme of the act of 1897 by using nouns with a general modifying phrase and applying the same ad valorem rate. The remaining brackets adopted the adjectival plan. In the whole scheme, with reference to these brackets, excepting the first, a change from the plural in the act of 1897 to the singular in the act of 1909 was adopted.

A change of legislative method is always deemed a change of meaning.

The natural presumption is that the phrase-

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ology of the statute was changed in order to change its meaning. The very fact that the prior act is amended demonstrates the intent to change the preëxisting law, and the presumption must be that it was intended to change the statute in all particulars touching which we find a material change in the language of the act. United States v. Bashaw (50 Fed. Rep., 749) and Rothschild v. United States (179 U. S., 463).

The only conceivable reason for the changing of the word "hyacinths" from the plural in the act of 1897 to the singular in the act of 1909 is to make it an adjective instead of a noun. Strength is added to this conclusion by the fact that if the word is used in the act of 1909 as a noun, it is used differently from the manner in which similar words are customarily used in tariff acts, for when used as a noun descriptive of merchandise eo nomine such words are customarily used in the plural. If the nounal rather than the adjectival sense is to be given the word "hyacinth," as used in paragraph 263, it will differ from the obvious sense in which all such words are used in the framework of that paragraph and will stand alone as the one noun used in the paragraph in the singular rather than in the plural, and the one word used as a noun in several precisely similar texts.

That congress considered "hyacinth" and the corresponding words in the



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paragraph used in an adjectival sense modifying the words "clumps" and "bulbs" at the end of each of the brackets is shown by the insertion of the word "pips" after the words "lily of the valley" in the second bracket. It would have been unnecessary if the words "lily of the valley" were used in the nounal sense and the word "bulbs" were modified by the word "gloxinia" only. The same inference is gathered from the second enumeration of "lily of the valley clumps" in the third bracket. If these words were used by congress in the nounal sense, as contended by the government, the single use of the words "lily of the valley" in the second bracket, without being followed by the word "pips," would have been sufficient to embrace lily of the valley clumps, pips, or bulbs, if the contention of the government is true.

The grammatical construction of the phrase concedes to the word "hyacinth" an adjectival sense modifying the word "clumps."

It is a well-settled rule of construction that the grammatical sense must be adopted unless there are within the statute cogent reasons indicating a contrary intent upon the part of the lawmakers.

In Endlich on the Interpretation of the Statutes, section 2, it is stated:

> The first and most elementary rule of construction is, * * * and that the phrases and sentences are to be construed according to the rules of grammar; and from this presumption it is not allowable to depart, unless adequate grounds are found, either in the context or in the consequences which would result from the literal interpretation, for concluding that the interpretation does not give the real intention of the legislature.

More definitely applied, the same authority in section 414, after citing and reviewing many adjudged cases in point, states:

> Indeed, in most cases, it will be found, on some ground of this sort, that, where several words are followed by a general qualifying expression which is as much applicable to the first as to the last, that expression is not limited to the last, but applies to all.

In Lewis' Sutherland Statutory Construction, section 408, the rule is affirmed in this language:

> Statutes as well as other writings are to be read and understood primarily according to their grammatical sense, unless it is apparent that the author intended something different. In other words, it is presumed that the writer intended to be understood according to the grammatical purport of the language he has employed to express his meaning. This presumption gives way when it appears from a perusal of the context or the whole statute that the legislature did not grammatically express its intention.

There is nothing in the context of this paragraph or act which to our minds indicates that the word "hyacinth" was to be used other than in its grammatical sense, and as such sentences are construed by the courts, to-wit, as an adjective modifying the word "clumps." On the contrary, for the reasons stated before, we think the context and history of the paragraph indicates the intention upon the part of congress to use the word in an adjectival sense.

We are of the opinion, therefore, that by the proper provision of paragraph 263 congress intended to and did levy a duty of $2.50 per thousand upon "hyacinth clumps," and that the only

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A No. 1 Quality, 7x9—300 per Case

Write for Price

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Est. 1824. RICKARDS BROS., Props.
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If Lily Bulbs could be manufactured we would make them so well that they would practically be perfect. Since this is impossible, however, we do the next best thing by importing only the very best produced. Bulbs are a product of the earth, and the most mortal man can do is to cultivate them properly and increase their flowering capacity. There is no firm in existence today paying more attention to quality than we are, and the grand majority pay no attention to any particulars except the price. Horseshoe Brand Bulbs are today giving the best average of any brand known. They cost no more per flower than any other brand and you can depend on them. Cold Storage Giganteum, Formosum, Magnificum and Auratum ready for immediate or future delivery.

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¶ Ammoniated Lawn Lime, a light top dressing for lawns, does it. Kills flat-leaved weeds, such as Dandelion, Daisy, Plantain, Sorrel, Chickweed, Moss, etc., in 48 hours.

¶ Saves time and labor weeding lawns.

¶ Is far superior to hand weeding, because it kills the weeds, making the pulling up or injuring the grass unnecessary. This wonderful compound will kill the weeds without injury to the grass, when used as directed. If very weedy, 1 lb. to 40 square feet; 25 lbs. to 1000 square feet (20x50). Half to one-quarter amount if moderately weedy.

AMMONIATED LAWN LIME

Makes Grass Grow. Insures a New, Vigorous Growth.

¶ Produces a lawn grass that is wonderfully luxuriant, and a rich green distinctly noticeable.

¶ Ammoniated Lawn Lime is now in general use throughout the country, with results so satisfactory as to insure repeated orders from a single trial. It is guaranteed as represented.

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To Superintendents of Cemeteries, Parks or Private Estates. Write for particulars.

RETAIL PRICES:—2 lbs., 25c; 5 lbs., 50c; 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.00.

Liberal Discounts in Quantity to the Trade. Send for Descriptive Circular and Wholesale Prices.

Superior Chemical Co. (Inc.) Louisville, Ky.

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provision in that paragraph or the act for hyacinth bulbs is the provision for "all other bulbs."

The government further answers this appeal by the statement that that construction should not be adopted for the reason that there is no such thing known as "hyacinth clumps."

It is conceded by all parties to the record that the particular importation is a "hyacinth bulb." It was shown clearly by the record, which is replete with all obtainable information upon the subject, that a "clump" from a horticultural standpoint is a "cluster of thickly grown plants and the roots intermingled together. It always takes two or more plants to make a cluster or clump"; and, further, quoting the testimony of another witness, it is "a mass of crowns or underground buds shooting from no common center, having several different germinating follicles in this mass."

"Bulb," as the word signifies, is defined as a germinating follicle, "emitting from its center within its flower shoots and foliage, and all from one common center."

These descriptive definitions, of which there are many in the record, are in accord with and in nowise differ from the common understanding and acceptation of those terms as applied to the subject matter.

It is shown by the record that the propagation of the hyacinth is one covering an extended period of time, and of peculiar development. Briefly stated, and there is no controversy in the record upon this point, to effect that purpose hyacinth bulbs peculiarly fitted

[Concluded on page 82.]

SOW NOW! JUST IN!

IT SAVES COAL, TIME, AND GIVES BETTER PLANTS

Cocos Weddelliana	Per 1000,	$7.00	Per 5000,	$30.00
Kentia Belmoreana	Per 1000	6.00	Per 5000,	25.00
Kentia Forsteriana	Per 1000,	7.00	Per 5000,	30.00
Pandanus Utilis	Per 1000,	7.00	Per 5000,	30.00

Asparagus Plumosus Nanus, new crop of greenhouse-grown seeds—plump, heavy and by hand selected. Will germinate 95% by right treatment.

Per 1000 ..... $ 4.00
Per 10,000 ..... 35.00

For larger quantities, ask better prices.

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Wisconsin Greenhouse Grown.

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FLORISTS' BOXES

For shipping and local delivery of Plants, Cut Flowers, Designs, Fern Dishes, etc. All letters coming from those who used our plant boxes at Easter contain highest praise. Now it's your turn to get some. **Send for illustrated price list.**

LORD'S FROST-PROOF PLANT BOX CO., 920 Nicollet Ave., Minneapolis, Minn.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

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Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.

1 lb. Instanter + 9 lbs. cold water does the work.

From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

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Wholesale Cut Flower Prices.

Philadelphia, May 17, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	2.00
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Fancy	$8.00 @ $10.00
" Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	8.00 @ 10.00
" Ordinary	4.00 @ 5.00
Kaiserin	4.00 @ 8.00
My Maryland, Bride, Select	6.00 @ 8.00
" " Ordinary	4.00 @ 5.00
Melody, Princeton	8.00 @ 12.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.00 @ 2.50
" Ordinary	1.50
White Lilac...bunch, $0.75	
Snapdragons, per doz., .35 @ $1.50	
Cattleyas....per doz., 6.00	
Gardenias,fancy,doz. 1.00 @ 1.50	
Easter Lilies, per doz., 1.00	
Callas.....per doz., 1.00 @ 1.50	
Asparagus .....per bunch, .50	
Adiantum	1.00
Smilax	12.50 @ 20.00
Valley	2.00 @ 3.00
Daisies	1.00 @ 1.50
Sweet Peas	.40 @ 1.00
Mignonette	2.00 @ 4.00
Daffodils	3.00
Tulips	2.00 @ 3.00
Pansies	.50 @ .75
Spanish Iris	3.00
Baby Gladiolus	5.00
Peonies	5.00 @ 6.00

Buffalo, May 17, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 8.00
Maryland	2.00 @ 5.00
Carnations	1.50 @ 2.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	6.00 @ 8.00
Sweet Peas	.40 @ .75
Calla Lilies	6.00 @ 8.00
Snapdragon	5.00 @ 6.00
Daisy, Yellow	1.00 @ 2.00
" White	1.00 @ 1.50
Mignonette	2.00 @ 3.00

Milwaukee, May 17, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Bride and Bridesmaid	4.00 @ 8.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 4.00
Lilies	6.00 @ 10.00
Tulips	3.00
Daffodils, Jonquils	3.00
Sweet Peas	.50 @ .75

Cambridge, Mass.—Edmund Reardon, the Cambridgeport florist, was one of the founders of the John Reardon & Sons Co., soap manufacturers, and still retains an interest in the business. He was formerly president of the Citizens' Trade Association and still takes an active part in that society's work for the promotion of the city's business interests. His greenhouses were originally conducted as a private enterprise connected with his home estate, but he gradually drifted into commercial lines and is now doing a prosperous general florists' business.

Peonies, Valley, Roses, Sweet Peas, Carnations, Snapdragons.

Open from 7:30 a. m. to 8 p. m.

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We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA

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Sweet Peas, Yellow Daisies, Snapdragon.

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Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.

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FINE FLOWERS FOR MEMORIAL DAY.

Samuel F. Lilley, WHOLESALE FLORIST A good market for more Choice Flowers 5 Mole St., Philadelphia, Pa.

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I will have plenty of

Good Lilac and Yellow Daisies

Until June 15th or later

☞Wanted Shippers of Good Southern Peonies.

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1601 Ranstead St., PHILADELPHIA

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Richmond, 3-in., $8.00 per 100; $75.00 per 1000.

A 12 horse-power upright boiler, complete, with stack, good condition, $125.00.

J. W. YOUNG, Upsal Sta. P.R.R. Philadelphia, Pa.

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Wholesale Cut Flower Prices.

St. Louis, May 17, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Maryland	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 8.00
Carnations	2.00 @ 3.00
Lily of the Valley	2.00 @ 3.00
Harrisii	8.00 @ 10.00
Violets	.35 @ .75
Sweet Peas	.25 @ .50
Tulips	2.00 @ 3.00
Callas	6.00 @ 8.00
Cape Jasmine	1.00 @ 2.00
Peonies	4.00 @ 5.00

Cincinnati, May 17, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	2.00 @ 3.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Violets	.75 @ 1.00
Cattleyas	60.00
Sweet Peas	1.00 @ 1.50
Tulips	3.00 @ 4.00
Freesias	2.00
Jonquils	1.00 @ 1.50

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and Jobbers of

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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CHIFFONS About 35 to 40 yards to piece.

Plain (any color) 4 in. wide.....$0.03 yard
" " " 6 in. " ..... .04 "
" " " 10 in. " ..... .06 "

Fancy Chiffons and other ribbons at equally low prices.

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Wholesalers of Cut Flowers and Florists' Supplies.

MINNEAPOLIS, - MINN.

Huckleberry Branches or Lyrata

Packed in same size cases as Wild Smilax, $2.00 per case. Either will make a fine substitute for Wild Smilax. **TRY IT.** All orders filled promptly.

Chas. S. Lee & Co., Evergreen, Ala.

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We are prepared to ship to any parts Our Home Grown Stock of

Carnations and Roses, Violets, Valley and Sweet Peas

Also anything in the Florists' Supply Line.

W. C. Smith Wholesale Floral Co.,

Both Long Distance Phones
1316 Pine Street, ST. LOUIS, MO.

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Chicago, May 17, 1911.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$ 3.00 @ $10.00
White Killarney	3.00 @ 10.00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 10.00
Rhea Reid	3.00 @ 10.00
Perle	3.00 @ 8.00
Carnations, Common	1.00 @ 2.00
" Fancy	3.00 @ 4.00
Spanish Iris	2.00 @ 5.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.50
Cattleyas....per doz.,	$4.00 @ $6.00
Easter Lilies, "	1.50 8.00 @ 12.50
Calla Lilies.. "	1.50 8.00 @ 12.50
Snapdragon.. "	1.00 @ 1.50
Gladioli..... "	1.00 @ 1.50
Peonies..... "	.50 @ .75

Boston, May 17, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Extra	10.00 @ 20.00
" Short Stems	2.00 @ 4.00
Bride and Maid	.50 @ 4.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.50 @ 2.00
Cattleyas	30.00 @ 35.00
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	3.00 @ 5.00
Gardenias	4.00 @ 6.00
Antirrhinums	2.00 @ 4.00
Mignonette	2.00 @ 3.00
Sweet Peas	.20 @ .50
Tulips	1.00
Callas	3.00 @ 5.00
Marguerites	.25 @ 1.00
Gladioli, large varieties	3.00 @ 6.00
" small "	2.00 @ 3.00
Spanish Iris	2.00 @ 3.00
Narcissus	1.00

Pittsburg, May 17, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$2.00 @ $ 6.00
Richmond	2.00 @ 12.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
My Maryland	2.00 @ 8.00
Carnations	1.00 @ 3.00
Cattleyas....per doz.,	$6.00
Valley	3.00 @ 4.00
Lilies	8.00 @ 10.00
Snapdragons	6.00
Daisies, Yellow	1.50
" White	1.00
Sweet Peas	.50 @ 1.00
Irises	3.00 @ 4.00
Narcissi	1.00
Daffodils	1.00

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Write for Special Prices.

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All telegraph and telephone orders given prompt attention.

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and Florists' Supply House

Headquarters of Western Pennsylvania Growers

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SHIPPING ON COMMISSION
Telephone 756 Madison Square

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CUT FLOWERS
131-133 W. 28th St., NEW YORK
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ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
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Phones, 1664-1665 Madison Square. **Consignments Solicited.**

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Tel. No. 1415-1416 Madison Square

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Green and Bronze Galax Leaves

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Why use GALAX LEAVES

When you can buy prime prepared

MAGNOLIA LEAVES

Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50

Wherever Florists' supplies are sold, or from

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BONNET & BLAKE

Wholesale Florists, BROOKLYN, N. Y.
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HEADQUARTERS FOR KILLARNEYS
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Plants and Cut Flowers of every variety. **Orchids our specialty.**

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Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

113 West 28th St., Telephone 2336 Madison Sq., **NEW YORK**

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Wholesale Cut Flower Prices.

New York, May 15, 1911.

	Per 100
Beauty, Specials	$10.00 @ $15.00
" Fancy	6.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.50 @ 3.00
Chatenay	.50 @ 4.00
Killarney	.50 @ 3.00
Richmond	.50 @ 6.00
My Maryland	.50 @ 3.00
Orchids	30.00 @ 60.00
Carnations	.50 @ 2.00
Easter Lilies	2.00 @ 4.00
Callas	2.00 @ 4.00
Lily of the Valley	.50 @ 1.50
Gardenias...per doz., $0.25 @ $0.75	
Daisies	.50 @ 1.50
Sweet Peas, doz. bchs, $0.25 @ $0.50	
Narcissi	.50 @ 2.00
Mignonette	2.00 @ 5.00
Tulips	.50 @ 3.00
Daffodils	.50 @ 2.00
Ferns.....per 1000, $1.00 @ $3.00	
Smilax.....per doz., .50 @ 1.00	
Pansies	.50 @ 1.00
Gladioli	.50 @ 1.00

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VIOLETS Roses and Carnations

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57 W. 26th Street, New York City

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Successor to JOHN I. RAYNOR
Selling Agent For Largest Growers
WHOLESALE COMMISSION FLORIST

A full line of Choice Cut Flower Stock for all purposes. Comprises every variety grown for New York market, at current prices.

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1887—"THE OLD RELIABLE"—1911

A good pointer in this strenuous season: ☛**Let well enough alone.**☚ Here, **Growers,** you can depend on the **highest market prices** and **prompt payments. Open at 6 a. m. every day in the year. Growers:** Call and see for yourselves. You are always welcome. In the very **Center** of the **Wholesale** district.

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114 West 28th Street, NEW YORK CITY
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MANUFACTURERS AND IMPORTERS OF
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Dealers in Florists' Supplies
☛ Our Specialties, Wheat Sheaves and Baskets.

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Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.

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Orchids, Gardenias, Violets, Lily of the Valley, etc.

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386 Jay Street, BROOKLYN
One of our specialties this week:
GOLD LETTERS AT $5.00 A 1000
Tel. No. 3699 Main

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Telephone 4254 Madison

Ice Boxes and Refrigerators

Only House Manufacturing
VERDIGRIS GREEN MISSION TUBS

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122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our **Metal Designs, Baskets, Wire Work and Novelties.**

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Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock. We have what you want when you want it.
28 Willoughby St., Brooklyn, N. Y.
TEL. 4591 MAIN

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Opposite New York Cut Flower Co.

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55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
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150 Nassau Street, NEW YORK CITY
Horticultural Supplies
☛ Write for our special Catalogue.☚

George Saltford

WHOLESALE FLORIST
129 West 28th Street, New York City
Tel. No. [illegible] Mad. Sq.
We have room for a few more good growers. Prompt payments and top prices.

Mention The Review when you write.

CYCLAMEN

Best varieties, in different colors; 4-in. pots, strong plants, $1.50 per dozen; $10.00 per 100.

Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

PACIFIC COAST.

The fifth annual rose festival at Portland, Ore., will be held June 5 to 10.

Pasadena, Cal.—H. F. Prentice, of Long Beach, has secured a 3-acre tract of ground in the southeast part of town, and will erect greenhouses there. He expects to grow flowers for the Los Angeles market. He has but recently come from the east, where he conducted a nursery and greenhouses near New York city.

THE SAN JOSE MEETING.

Fifty members of the Pacific Coast Nurserymen's Association will leave Seattle in June to attend the annual meeting at San Jose, Cal., which will be opened June 21 and continue for two or three days. The representatives from the northwest will leave by the same boat as a large party of eastern delegates to the Sunday school convention in San Francisco.

The nurserymen will represent the states of Washington, Montana, Idaho and Oregon, which hold the leading position in the association, organized about five years ago. The organization was largely due to the efforts of C. A. Tonneson, of Tacoma, who was elected secretary, which position he since has filled. The meetings up to the present have been held in the northwest, this being the first session to be held in California.

A full account of the arrangements for this convention was published in The Review of April 20, page 58.

SAN FRANCISCO.

The Market.

The weather has turned warm again, after quite a spell of cool days and nights. Flowers of all seasonable kinds are plentiful and of excellent quality. Business, however, is chiefly noticeable by its absence. The closing of the schools and an occasional wedding decoration are all that loom on the horizon at present, but Memorial day is not far off, and that will help to gladden the heart of the retailer.

Outside stock is beginning to be quite a factor in the trade. Sweet peas, which were rather scarce for a couple of months, have suddenly made quite a showing and are among the most popular flowers at this time. Peonies are in full sway. The Bride and other early gladioli are rather plentiful. Spanish iris, anemones and half a dozen varieties of wild flowers are in full swing and everything looks like springtime. Violets are over. Lilium longiflorum, valley and late tulips are much scarcer and in a few days the last named will be gone for the season.

Various Notes.

Two new stores have been started in the Mission district—Brown & Kenne-

Cycas Circinalis Stems.

Grand importation of this fine decorative Cycad, arrived in splendid condition.

6 to 12 inch stems	each, $0.50;	per dozen,	$ 5.00
12 to 18 inch stems	each, 1.00;	per dozen,	10.00
18 to 24 inch stems	each, 2.00;	per dozen,	20.00
24 to 30 inch stems	each, 3.00;	per dozen,	30.00
30 to 36 inch stems	each, 4.00;	per dozen,	40.00
36 to 42 inch stems	each, 5.00;	per dozen,	50.00
42 to 48 inch stems	each, 7.50		

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

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WE OFFER FOR DECORATION DAY

50,000 Cut Carnations $10.00 Per 1000

Place your orders early and don't forget that we are on a direct line with Nevada and Utah points on one hand, and Oregon and Washington on the other. No transfers of stock and least possible delay in transit.

FALLEN LEAF GREENHOUSES, Roseville, Cal.

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ALL FLOWERS IN SEASON

LOS ANGELES FLOWER MARKET

414½ S. BROADWAY, LOS ANGELES, CAL.

Mention The Review when you write.

Carnation Field Plants

We will have a No. 1 stock of leading varieties for July and August delivery. Write for our prices and order early. We strive to please everyone. Asp. Plumosus, 3½-in., $5.00 per 100.

Loomis Carnation Co., D. F. Reddan & Son, Propts.

Loomis, Placer Co., California

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ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

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Wholesale Growers

110 E. 49th St., PORTLAND, ORE.

Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

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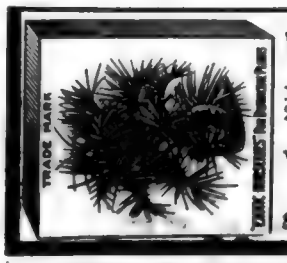
Seeds, Plants, Bulbs and Supplies

Florists' and Gardeners' Trade solicited. Catalogue on request.

Routledge Seed & Floral Co.

169 Second St., PORTLAND, ORE.

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Washingtonia Robusta

Fine balled plants.

1½ to 2 feet.....35c

2 to 3 feet.....45c

Cash with order.

Write for our Palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

Mention The Review when you write.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

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PHOENIX CANARIENSIS



2 to 2½-ft.	$0.65
2½ to 3 -ft.	.75
3 to 3½-ft.	1.00
3½ to 4 -ft.	1.25

Cocos Plumosa

2 to 3 ft.	$1.50
3 to 4 ft.	2.00
4 to 5 ft.	3.00
5 to 6 ft	4.50

Chamaerops Excelsa

3 to 4 ft.	$1.50
4 to 5 ft.	2.25

Kentia Nurseries

Santa Barbara, Cal.

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Clay Products Co.

Manufacturers of

High Grade Machine Made

Standard Red Pots

Sizes: 2, 2¼, 2½, 3, 3½ and up to 14-inch.

Write for prices.

222 Columbia Bldg., Spokane, Wash

Always mention the Florists' Review when writing advertisers.

Some Plant Bargains

	Per 100
Shasta Daisies, strong div. roots	$ 3.00
Violets, California and Princess of Wales, per 1000, $7.50.	
Echeveria Metallica, per 1000, $20 and $22.	
Agave Variegata, 1 to 1½ ft.	30.00
Golden Glow, strong field clumps	10.00
Gaillardias, finest strains, strong plants	3.00
Wall Flowers, 1 to 1½ ft.	5.00
German Iris, blue, strong div. roots	3.00
Phoenix Canariensis Seed, postpaid, per 1000, $3.00.	
Loquat, seedlings, pot-grown, 2 to 3 ft.	3.00

Cash, please.

LAS PALMAS GREENHOUSES

Palo Alto, California

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BEDDING PLANTS

By the Thousand.

Giant Ruffled Petunias, single, 2-in., 2c; double, 3c. **Mme. Salleroi Geraniums**, in flats, 1c. **S. A. Nutt**, 2½-in., strong 3c. **Double Daisies**, large, field-grown plants, 1c. **Rooted Carnation** and **Chrysanthemum Cuttings** and many others.

Asters, Semple's Branching, 75c per 100.

Salvia Splendens, transplanted, $1.00 per 100. **Also Vegetable Plants.**

Tomato Plants a specialty, at lowest prices.

F. G. EHLE

224 Sanborn Avenue, SAN JOSE, CAL.

Mention The Review when you write.

Paper White Grandiflora Bulbs

1st grade, 5 to 6 in.....85c per 100; $8.00 per 1000
2d grade, 4 to 5 in.....75c per 100; 5.00 per 1000
Clivia, in gal. cans.....75c each; 5.00 per 10

Park Hill Floral Co., Hemet, Cal.

Mention The Review when you write.

dy's at 3091 Sixteenth street, and Canapa Bros.' on Mission street, near Sixteenth street.

G. C. Thorpe, of Vallejo, Cal., who recently bought the Monroe Nurseries in that town, is in San Francisco on a short visit.

The Hollowell Seed Co. is a new firm just starting at 266 Market street. H. Hollowell, for many years with C. C. Morse & Co., will be manager.

J. S. Thomason, of Ukiah, Cal., is in town for a few days.

The H. M. Sanborn Co. made a fine floral display at the Berkeley carnival.

G.

PORTLAND, ORE.

The Market.

Business is about the same as previously reported; the counter trade is steady, but the sales are mostly small, with funeral work to break the monotony. The variety of flowers is limited, carnations having the principal demand, while roses are in firm form, with a daily clean-up.

The lateness of the season has delayed all outside stock, but that is a good thing for the florists with Decoration day approaching.

Advance orders at the time of writing indicated that business for Mothers' day would be of greater proportion than in former years. The governor issued a proclamation and flowers were to be given away by all the churches.

H. Biescar, of Los Angeles, Cal., is spending a few days in the city. He is engaged in the wire design business.

Preparations for the rose festival to be held June 5 to 10 are well under way.

E. R. C.



Now is the time to order your supply of Fischer's grand Freesia Purity. Be sure to ask your dealer for Fischer's guaranteed stock, grown by him and supplied to you in his original package; for this stock is never sold in bulk, but is always packed by him in 100, 250 and 500 bulb muslin bags, stamped and indorsed by his signature. Insist upon getting his guaranteed stock, for then you are sure you are getting the pure stock that is grown in the open field in the pure air and sunshine; is thoroughly ripened and absolutely free from culls, and not stock that has been raised from its own seed, which never comes true, or lathhouse grown, which is likely to rot in your benches, instead of growing, owing to the very green, unripe state in which it is dug to get it ready for market in time, or stock that is grown on contract and therefore with the least trouble to the grower, which will very soon evolve itself into a mixture little removed from refracta alba. Eternal vigilance is absolutely necessary to keep it pure. Do not run any risk when you order your Freesia Purity, for it is up to you whether you get the pure stock or a mixture.

To protect both you and himself, his stock this year is sold under guarantee in any sized package to suit dealers, not exceeding 500 in any one package. A certificate of guarantee is enclosed in each package, and Rudolph Fischer's signature is on the outside of package. If you want to get the true stock, insist upon getting it packed as above.

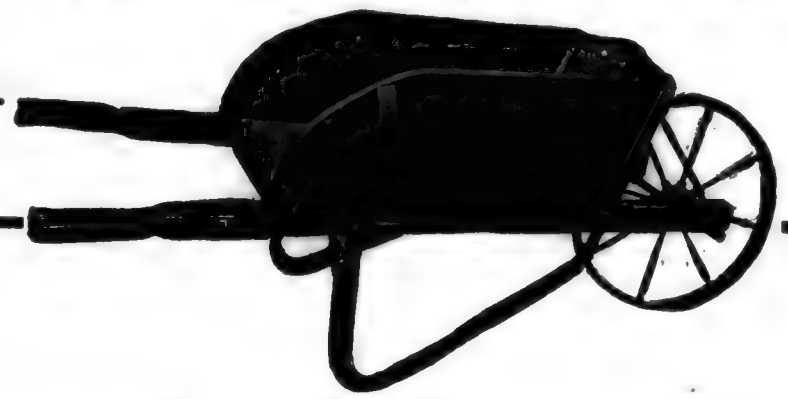
Your dealer will get it for you; if not, write to me and I will tell you who will.

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

Because—It is built to be used in the **narrow walks** of greenhouses.

Because—The **handle guards** protect the user's knuckles.

Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.

Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.

Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

New York State Grown Roses

General variety of Nursery Stock. Florists' wants a specialty.

W. & T. SMITH COMPANY, Geneva, N. Y.

64 Years. **Write for our Spring Trade List.** **800 Acres.**

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June 14 to 16, 1911.

J. Dykhuis, of the firm of Felix & Dykhuis, Boskoop, Holland, has arrived at New York for his annual business trip through the United States and Canada.

The question, "What is an evergreen seedling?" has not yet been settled in the minds of the customs authorities; no two collectors make the same classifications.

Wm. Pitkin, chairman of the A. A. N. committee on legislation, is advised that no action will be taken on the Simmons bill at the extra session of Congress.

An order was issued May 11 by the State Railroad & Warehouse Commission of Minnesota, canceling the half rates on nursery stock heretofore made by the railroads of that state and authorizing the railroads to increase the rates, effective June 1.

J. H. Hale has just returned home to Glastonbury, Conn., after a trip to his orchards, and others, in Georgia. He estimates the Georgia crop this season as between 1,000 and 1,200 carloads. It will begin to move the last of this month. The season is ten days earlier than usual, but all the peach prospects north of Macon and Atlanta were frozen out at blooming time. Compared with the customary Georgia crop of 3,000 carloads, or last year's bumper crop of 6,200, this year's is small, but the fruit promises to be of extra quality and size.

THE QUARANTINE BILL.

The so-called Simmons bill, giving the Secretary of Agriculture authority to establish quarantine against nursery stock from insect infested districts, was referred to the committee on agriculture, which will give the trade a hearing before the bill is reported out. The text of the bill is:

H. R. 8611.

IN THE HOUSE OF REPRESENTATIVES.

MAY 4, 1911.

A BILL

To regulate the importation and interstate transportation of nursery stock, to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests, to permit and regulate the movement of fruits, plants, and vegetables therefrom, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America, in Congress assembled, That from and after ....., nineteen hundred and ....., it shall be unlawful for any person, firm or corporation to import or offer for entry into the United States from any foreign country any nursery stock un-

ROSES! ROSES! ROSES!

Special Own Root Stock.

WHITE KILLARNEY, PINK KILLARNEY, RICHMOND, MY MARYLAND, MRS. JARDINE, AMERICAN BEAUTY.

2¼-inch pots ..... $7.00 per 100
3 -inch pots ..... 9.00 per 100

BRIDE, BRIDESMAID, PERLE, SUNRISE, KAISERIN, CHATENAY, GOLDEN GATE.

2½-inch pots ..... $5.00 per 100
3 -inch pots ..... 7.00 per 100

Stock ready for shipping in small pots. Standard varieties of Carnations ready, in cuttings or 2¼-inch pots. Send for Circular.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

Daphne Cneorum

XXX plants, 8 to 10-in., 60c each
$5.50 per 10

Larger quantities on application

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

PEONIES

Now is the time to figure with us on Peonies. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

California Privet Surplus

3 to 4 ft., 6 or more branches, $3.00 per 100; $20.00 per 1000; 3 to 4 ft., extra, 8 or more branches, $4.00 per 100; $25.00 per 1000; 500 at 1000 rate. Still lower in 5000 lots. All strong and well graded. Smaller sizes sold. Packed to carry safely free of charge. Address

CHAS. BLACK, Hightstown, N. J.

Always mention the Florists' Review when writing advertisers.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

Mention The Review when you write

New Hardy Climbing Rose

AMERICAN PILLAR

Introduced by The Conard & Jones Co.

Prices: 2¼-inch plants, per 100, $10.00; one year, field grown, per 100, $20.00; one year, extra size, field grown, per 100, $25.00; two years, extra size, cut back, per 100, $30 00; three years, extra size, cut back, per 100, $35.00. We can furnish beautiful color plates of American Pillar at 50c per 100, delivered.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

ROSES

For Nursery Planting. From 2½-inch Pots.

After providing for our own requirements we find we have these Roses in surplus; they are exactly the same grade and quality that we plant ourselves.

		Per 100	Per 1,000
	NOVELTIES		
4,000	VEILCHENBLAU. The famous Blue Rambler	$ 6.00	$50.00
6,000	WHITE DOROTHY PERKINS. As indicated by the name, a pure white form of our well-known Dorothy Perkins. The ONLY really good White Rambler, with all the good points of the older variety retained	6.00	50.00
1,500	GOLDFINCH. A new Yellow Rambler from Paul & Son	5.00	40.00
1,000	MISS MESSMAN. CLIMBING BABY RAMBLER. One of last season's new roses; is apparently everything the name indicates; a climber with the bloom and blooming-habit of Baby Rambler	20.00	....
800	MRS. FLIGHT. One of the new pink ramblers. Large flowers, more on the order of Tausendschon	6.00	....
5,000	FLOWER OF FAIRFIELD. The EVER-BLOOMING Crimson Rambler. Already too well-known to require description, beyond that of the name itself	10.00	85.00
2,500	ALBERIC BARBIER. Barbier's best Yellow Hybrid Wichuraiana; good grower, ample foliage, blooms of good size and substance, and YELLOW	6.00	50.00
600	JESSIE. Merryweather's new Baby Rambler; bright, lively red, nearer scarlet than crimson, never showing the bluish tinge that the Baby Rambler shows with age	10.00	....
	RAMBLERS AND CLIMBERS		
1,500	LADY GAY. Walsh's pink seedling from Crimson Rambler	3.00	25.00
4,000	CRIMSON RAMBLER	3.00	25.00

		Per 100	Per 1,000
	RAMBLERS AND CLIMBERS		
1,000	HELENE. Violet-rose	$3.00	$25.00
500	WHITE RAMBLER	2.75	....
2,000	YELLOW RAMBLER	3.00	25.00
1,000	PHILADELPHIA RAMBLER	3.00	25.00
1,500	TRIER RAMBLER. Lambert's new seedling Yellow Rambler; an EVERBLOOMER; strong grower; absolutely hardy	3.00	25.00
	DWARF POLYANTHA OR "BABY" ROSES.		
7,000	BABY RAMBLER	4.00	30.00
1,500	PINK BABY RAMBLER (Baby Dorothy Perkins)	4.00	30.00
2,000	WHITE RAMBLER. NOT Catherine Zeimeth, but the Vaughan variety, superior in every way	3.50	27.50
300	ANNY MULLER	3.50	....
	MISCELLANEOUS		
1,000	BRIDE	3.00	25.00
2,000	CLOTHILDE SOUPERT	3.00	25.00
300	ETOILE DE LYON, yellow tea	3.00	....
2,500	GOLDEN GATE, yellow tea	3.00	22.50
2,800	GRUSS AN TEPLITZ	3.00	25.00
800	HERMOSA	3.00	25.00
200	IVORY	3.00	....
100	MALMAISON	3.00	....
100	MARION DINGEE, dark red	3.00	....
800	MARIE GUILLOT	3.00	25.00
2,000	PINK SOUPERT	3.00	25.00
600	SAFRANO	3.00	....
700	UNCLE JOHN	3.00	25.00
300	FRANCOIS LEVET, rose colored H. P.	3.50	....

"The 2,500 Roses received and I want to thank you for the choice lot and fine packing. They are **Roses**, not rooted cuttings like some send out."

F. E. Cremer, Hanover, Pa., May 6, 1911.

JACKSON & PERKINS CO., ROSE GROWERS & NURSERYMEN Newark, Wayne Co., New York

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CARNATIONS

Enchantress
Rose-pink Enchantress
Perfection
Beacon
Dorothy Gordon
Scarlet Glow

Rooted Cuttings or plants in 2-in. pots. Prices on application.

A. Jablonsky

Olivette, St. Louis County, Mo.

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Rose Plants

	Per 100	1000
Killarney, 3-inch	$4.00	$35.00
White Killarney, 3-in	6.00	50.00

American Beauty Bench Plants, one year old, $6.00 per 100; $50.00 per 1000.

GEO. REINBERG

162 N. Wabash Avenue, CHICAGO, ILL.

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less and until a permit shall have been issued therefor by the Secretary of Agriculture, under such conditions and regulations as the said Secretary may prescribe, and unless such nursery stock shall be accompanied by a certificate of inspection in manner and form as required by the Secretary of Agriculture from the proper official of the country from which the importation is made to the effect that the stock has been inspected and found free from injurious plant diseases and insect pests.

Sec. 2. That it shall be the duty of the Secretary of the Treasury promptly to notify the Secretary of Agriculture of the arrival of any nursery stock at ports of entry; that the importer of such stock shall, immediately upon entry and before such stock is delivered for shipment from the port of entry, advise the Secretary of Agriculture, or his agent designated for the purpose in the State to which such nursery stock is destined, as the Secretary of Agriculture may elect, of the name and address of the consignee, the quantity of stock it is proposed to ship, and the district and country where grown; that no person, firm or corporation shall ship or offer for shipment to any common carrier, nor shall any common carrier receive for transportation or transport any nursery stock imported into the United States from one State or Territory or the District of Columbia into another State or Territory or the District of Columbia, without notifying the Secretary of Agriculture or his agent designated for the purpose in the State

New Carnations

Plants from 2-inch Pots.

White Wonder—The largest white. Early and free.

Gloriosa—Pure glistening pink. One of our best productions.

$12.00 per 100; $100.00 per 1000.

Scarlet Glow—Bright scarlet, $6.00 per 100; $50.00 per 1000.

F. Dorner & Sons Co.

La Fayette, Ind.

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HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

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ROSES

See price list in adv. page 60, April 27.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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to which such nursery stock is destined, as the Secretary of Agriculture may elect, immediately upon the delivery of the said stock for shipment and before transportation is begun, of the name and address of the consignee, of the quantity of stock it is proposed to ship, and the country and district where the same was grown.

Sec. 3. That no person, firm or corporation shall import or offer for entry into the United States any nursery stock unless the case, box, package, crate, bale or bundle thereof shall be plainly and correctly marked to show the nature of the contents, the country and district where the same was grown, the name and address of the shipper, owner, or person shipping or forwarding the same, and the name and address of the consignee.

Sec. 4. That no person, firm or corporation shall ship or deliver for shipment to any common carrier, nor shall any common carrier accept for

Plant Growers

If you have any
Bedding or
Flowering Plants
I can sell them.

Quote your lowest
prices to me at....

Bloomingdale's, New York
Gimbel Bros.', New York
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C. C. TREPEL

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ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

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transportation or transport from one State or Territory or the District of Columbia into another State or Territory or the District of Columbia, any nursery stock the case, box, package, crate, bale or bundle whereof is not plainly and correctly marked so as to show the nature of the contents, the name and address of the consignee,

and the country or district where such stock was grown.

Sec. 5. That the Secretary of Agriculture be, and he is hereby, authorized to make such rules and regulations as may be necessary for carrying out the purposes of this Act.

Sec. 6. That whenever, in order to prevent the introduction from any foreign country into the United States of any tree, plant or fruit disease, or of any injurious insect, the Secretary of Agriculture shall determine that it is necessary to forbid the importation into the United States of nursery stock or of any class of fruits, vegetables, bulbs, plants and seeds from a country where such disease or insect infestation exists, he shall promulgate such determination, specifying the country and district, and the nursery stock or the class of fruits, vegetables, bulbs, plants or seeds which, in his opinion, should be excluded, and he is hereby authorized, within thirty days next following the promulgation of such determination, and for such length of time thereafter as in his judgment is necessary, to deliver or refuse to deliver, as in his judgment is proper, permits for the importation of nursery stock or of the class of fruits, vegetables, bulbs, plants or seeds specified in his promulgation, from the country and district therein named, and after the promulgation of such determination by the Secretary of Agriculture and until the withdrawal of the same by him, no person, firm or corporation shall import or offer for entry into the United States from any foreign country specified in such promulgation, any of the nursery stock or of the class of fruits, vegetables, bulbs, plants or seeds named therein, unless and until a permit therefor has been first obtained from the Secretary of Agriculture.

Sec. 7. That the Secretary of Agriculture is authorized and directed to quarantine any State or Territory or the District of Columbia, or any portion thereof, when he shall determine the fact that a dangerous plant disease or insect infestation exists in such State, Territory, or District of Columbia; and the said Secretary is directed to give notice of the establishment of such quarantine to common carriers doing business in or through such quarantined area, and shall publish in such newspapers in the quarantined area, as he shall select, notice of the establishment of quarantine; that no person, firm, or corporation shall ship or offer for shipment to any common carrier, nor shall any common carrier receive for transportation or transport, nor shall any person, firm or corporation carry or transport from any quarantined State or Territory or the District of Columbia, or from the quarantined portion thereof, into or through any other State or Territory or the District of Columbia, any nursery stock or any fruits, vegetables, bulbs, plants or seeds, except as hereinafter provided; that it shall be unlawful to move, or allow to be moved, any nursery stock, or any fruits, vegetables, bulbs, plants or seeds, from any quarantined State or Territory or the District of Columbia, or quarantined portion thereof, into or through any other State or Territory or the District of Columbia, in manner or method or under conditions other than those prescribed by the Secretary of Agriculture; that it shall be the duty of the Secretary of Agriculture to make and promulgate rules and regulations which shall permit and govern the inspection, disinfection, certification, and method and manner of delivery and shipment of nursery stock, or any fruits, vegetables, bulbs, plants or seeds from a quarantined State or Territory or the District of Columbia, or quarantined portion thereof, into or through any other State or Territory or the District of Columbia; and the said Secretary shall give notice of such rules and regulations as hereinbefore provided in this section for the notice of the establishment of quarantine.

Sec. 8. That whenever in this Act the term "nursery stock" is used it shall be construed as including field-grown florists' stock, trees, shrubs, plants, vines, cuttings, grafts, scions, buds, fruit pits or seeds of fruit, and ornamental trees or shrubs.

Sec. 9. That any person, firm or corporation who shall violate any of the provisions of this Act, or who shall forge, counterfeit, alter, deface or destroy any certificate provided for in this Act or in the regulations of the Secretary of Agriculture, shall be deemed guilty of a misdemeanor, and shall, upon conviction thereof, be punished by a fine not exceeding five hundred dollars, or by imprisonment not exceeding one year, or both such fine and imprisonment in the discretion of the court, and it shall be the duty of the United States attorneys diligently to prosecute any violations of this Act which are brought to their attention by the Secretary of Agriculture or which come to their notice by other means.

Sec. 10. That there is hereby appropriated, out of any moneys in the Treasury not otherwise appropriated, to be expended as the Secretary of Agriculture may direct, for the purposes and objects of this Act the sum of twenty-five thousand dollars, which appropriation shall become available on ....., nineteen hundred and .....

VEGETABLE MARKETS.

Chicago, May 16.—Cucumbers, 50c to $1 doz.; lettuce, 25c case.

Boston, May 15.—Cucumbers, $2.50 to $5 box; lettuce, $1.25 to $1.50 box; tomatoes, 25c to 30c lb.; mushrooms, 75c lb.; bunch carrots, $1 doz.; bunch beets, 75c to $1 doz.

New York, May 15.—Mushrooms in larger supply and lower. Cucumbers firm and slightly higher. Very little demand for lettuce. Tomatoes scarce and firm. Cucumbers, 50c to 75c doz.; lettuce, $1.25 to $1.75 strap; romaine, $1.50 to $2 strap; mushrooms, 50c to $1.50 4-lb. basket; tomatoes, 10c to 20c lb.

RICHMOND ROSES

2¼-inch, $30.00 per 1000.
4-inch.....$6.00 per 100.

Boston Ferns Per doz.
6-inch.....$4.00

Elegantissima Compacta
5-inch..... 3.00

Scholzeli
5-inch..... 3.00

Fuchsias
Mrs. Hill and Black Prince,
4-inch..... 1.00

Ficus Elastica
Strong, 5-inch..... 4.00

FRED H. LEMON & CO.
Richmond, Indiana

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Vegetable Plants

Transplanted Tomato Plants in unlimited quantities for immediate shipment. **Improved Beauty, Sparks' Earliana, June Pink, Stone,** 50c per 100; $3.50 per 1000. In 5000 lots and over, $2.75 per 1000. **Golden Self-Blanching, Giant Pascal and White Plume Celery,** ready for shipment June, July and August.

Write for prices on large quantities.

FOX-HALL FARM
Wholesale Plant Growers R.D. 2, NORFOLK, VA.

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Vegetable Plants

Cabbage—Wakefield, All Head, Succession and other varieties, $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Celery—White Plume. $1.00 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.

Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

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SWEET POTATO PLANTS

Yellow Nansemond, Big Stem Jersey and other varieties, ready after May 12th. Single—1000, $1.50; 10,000, $12.50.

H. AUSTIN CO., Felton, Del.

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CHRYSANTHEMUMS

WHITE

	R. C. per 100	R. C. per 1000	2½-in. per 100	2½-in. per 1000
October Frost, earliest white	$2.50	$20.00	$3.00	$25.00
Virginia Poehlmann	3.00	25.00	4.00	35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	...	....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW				
Golden Glow	$3.00	$25.00	$4.00	$30.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	...	....
Yellow Eaton	2.50	20.00	...	....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK				
McNiece	$2.50	$20.00	$3.00	$25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED				
Shrimpton	$3.00	$20.00	$3.00	$25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS

YELLOW	R. C. per 100	2½-in. per 100
Baby, Klondyke, Zenobia	$2.50	$3.50
WHITE		
Lulu, Diana	$2.50	$3.50
Baby Margaret	3.00	3.50
Briola, pink	$2.50	$3.50
Mrs. Beu, bronze	2.50	3.50
Quinola	3.00	4.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in.	8.00	65.00

Cut back benched Killarney, Richmond, Perle, Maryland. Good, strong stock, in 1000 lots, $50.00; $6.00 per 100.

POEHLMANN BROS. CO.
Morton Grove, Ill.

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We have fine young plants from pots of our new Crimson Carnation

Pocahontas

Ready to ship now.
$12.00 per 100; $100.00 per 1000.

BAUR & SMITH
Cor. 38th St. and Senate Ave., Indianapolis, Ind.

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RAMBLERS

Baby Ramblers, 6-in., in bloom, 50c each.
Crimson Ramblers, 6-in., 2-year-old, 50c each.
Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; 150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

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BOXWOODS

displayed in front of your store are as good, if not better than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc.

We can supply you as follows:

OBELISK	Each
5 ft. high, 18-in. bottom measure,	$12.00

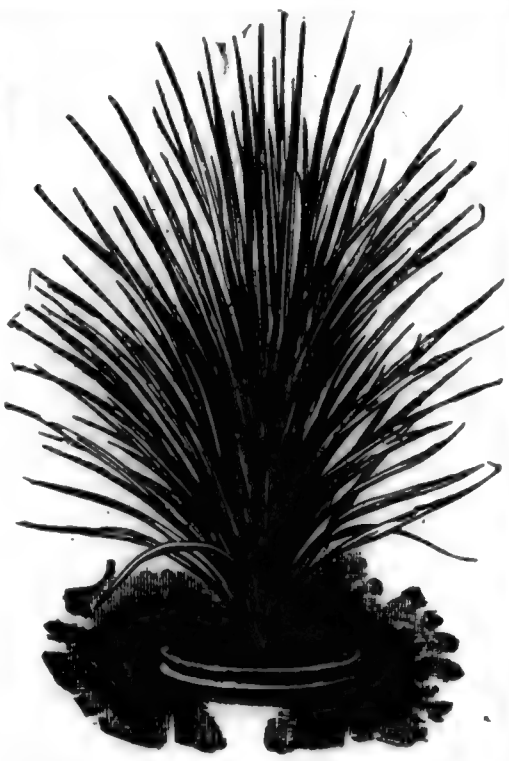
PYRAMIDS	
2½ to 3 ft. high	$2.50
3 to 3½ ft. high	3.00
3½ to 4 ft. high	4.00
4 to 5 ft. high	5.00
4 to 5 ft. high, extra strong, bottom measure 24 to 30 in.	6.00
5½ ft. high	8.00
6 ft. high	9.00

GLOBE-SHAPED	Each
15 to 18-in. top, 15 to 18 in. high	$4.00
22 to 24-in. top, 24 in. high	7.00

BUSH-SHAPED	
12 to 18 in. high	$0.35
24 to 30 in. high, 18 to 22 in. across top	2.00

Ask for complete list of Palms, Ferns and other Decorative Stock

PHONE GRACELAND 1112.



DRACAENA INDIVISA

Just the thing for the center of your lawn vases. Fine, shapely plants as follows:

	Per doz.	100
3-in. pots	$0.75	$ 6.00
4-in. pots	1.50	12.00
5-in. pots	3.00	20.00
6-in. pots	5.00	
7-in. pots	7.20	

THE GEORGE WITTBOLD CO.,

737-739 Buckingham Place, CHICAGO, ILL.

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GERANIUMS

Lot of 800 in 2-in., consisting of about 500 Nutt; balance Castellane, Poitevine and Buchner. Extra strong, ready to shift, $2.00 per 100; $15.00 for the lot.

Geraniums, rooted cuttings, all varieties, $10.00 per 1000.
Geraniums, 4-in., best varieties, 8c to 9c.
Ivy Geraniums, 4-in., 10c.
Vincas, 4-in., 10c; extra heavy, 15c.
Verbenas, 2-in., mixed, in bud and bloom, 3c.
Salvia Bonfire, 2-in., 2c.
Double Petunias, best varieties, 4-in., 10c.
Ageratum Stella Gurney, 4-in., 8c.
Heliotropes, 2-in., 2c; 4-in., 10c.
Kenilworth Ivy, 2-in., 2c.
Pilogyne Vine, 2-in., 3c.
English Ivy, 2-in., 3c.
Lobelia Kathleen Mallard, 2-in., 2c.

N. E. BECK, Massillon, Ohio

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Dahlia Roots

Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

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CHRYSANTHEMUMS

Novelties and Standard varieties. If you are in need of any particular variety, why not write us? We carry over 500 kinds.

ROSES

Lady Hillingdon. Still a few to sell at $7.50 per dozen; $60.00 per 100, of this popular yellow variety.

All Standard varieties, either grafted or own root.

Chas. H. Totty, Madison, N. J.

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THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

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Pansy Plants

Greenhouse-grown and hardened off in cold frames. Twice transplanted, stocky, well-rooted plants, in bud or blossom, grown from the best strain of seeds and will surely satisfy your customers. $1.40 per 100, $12.50 per 1000. American Express. Cash, please. Pansy Guide free.

WILLIAM TOOLE & SONS
Pansy Heights, BARABOO, WIS.

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G. DREYER

Tel. 228 Newtown
Jackson Ave., **ELMHURST, L. I.**

DECORATIVE PLANTS

SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

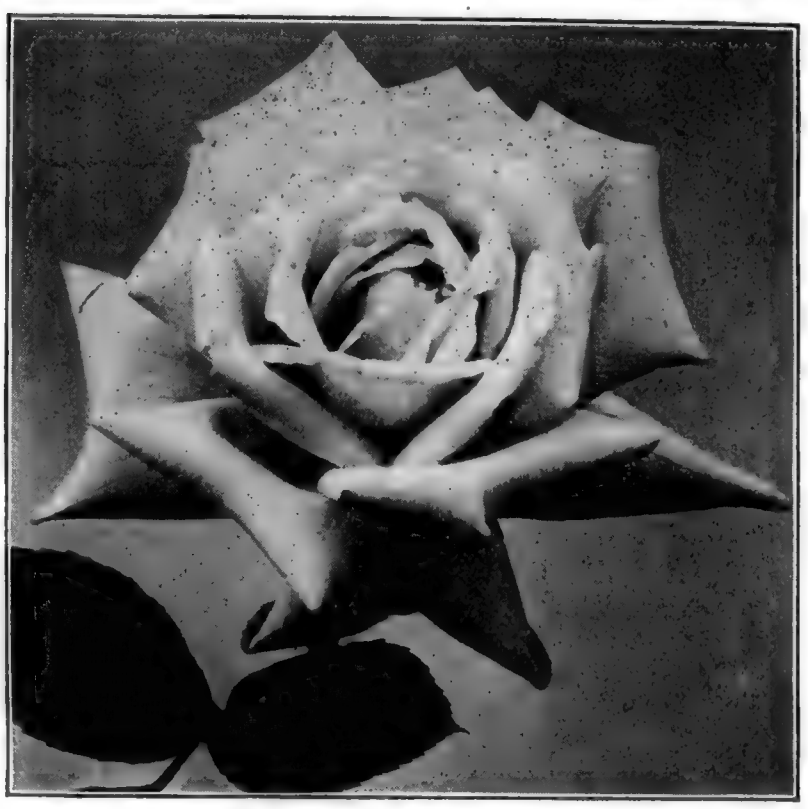
Send for Price List.

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Dreer's Select Potted Roses

FOR OUTDOOR PLANTING

The Roses here offered are field grown plants which have been potted into 5 or 6-inch pots (according to the growth of the variety) during the winter months. They have been stored in cold houses and cold frames and are in the best possible condition to turn over to your retail customers for outdoor planting, giving an entirely different result from stock carried over winter in storage. For best results the plants should be shipped in pots; in this shape they will carry safely to reasonable distances by freight.



Hybrid-Tea Rose Kaiserin Augusta Victoria

HYBRID-TEA ROSES

NOVELTIES AND RECENT INTRODUCTIONS

STRONG TWO-YEAR-OLD PLANTS

	Each
Comtesse Icy Hardegg (Soupert & Notting 1908)	$0 50
Cynthia Ford (H. Dickson 1909)	.85
Chateau de Clos Vougeot (Pernet Ducher 1908)	.50
Countess of Gosford (McGredy 1906)	.35
Duchess of Wellington (Dickson & Sons 1909)	.85
Dorothy Page Roberts (Dickson & Sons 1907)	.50
Elizabeth Barnes (Dickson & Sons 1907)	.50
F. R. Patzer (Dickson & Sons 1909)	.85
Florence Edith Couthwaite (Dickson & Sons 1908)	.65
Grace Molyneux (Dickson & Sons 1908)	.75
Hon. Ina Bingham (Dickson & Sons 1905)	.50
His Majesty (McGredy 1909)	.85
Hector MacKenzie (Guillot 1909)	.50
H. Armytage Moore (H. Dickson 1907)	.50
Institateur Sirday (Pernet Ducher 1906)	.50
James Coey (Dickson & Sons 1909)	.85
John Cuff (Dickson & Sons 1908)	.75
Juliet (Wm. Paul & Sons 1910)	2.25
Kronprinzessin Cecilie (Schmidt 1908)	.75
Kaiser Wilhelm II (N. Welter 1909)	.50
Lady Faire (Bentley 1906)	.35
Lady Ursula (Dickson & Sons 1908)	.75
Lina Schmidt Michel (Lambert 1905)	.50
Lyon (Pernet Ducher 1907)	.50
Laurent Carle (Pernet Ducher 1907)	$0.50
Lady Alice Stanley (McGredy 1909)	.85
Mrs. Harold Brocklebank (Dickson & Sons 1907)	.50
Mme. Melanie Soupert (Pernet Ducher 1906)	.50
Mme. Maurice de Luze (Pernet Ducher 1907)	.50
Mrs. Peter Blair (Dickson & Sons 1906)	.35
Marquise de Sinety (Pernet Ducher 1906)	.75
Margaret Molyneux (Dickson & Sons 1909)	.85
Mary Countess of Ilchester (Dickson & Sons 1909)	.85
Mrs. Aaron Ward (Pernet Ducher)	.40
Mrs. A. R. Waddell (Pernet Ducher 1908)	.50
Margaret (Wm. Paul & Sons 1909)	.75
Mrs. Arthur Munt (Dickson & Sons 1909)	.85
Mrs. Wakefield Christie Miller (McGredy 1909)	.85
Mme. P. Euler (Guillot 1908)	.50
Mrs. Alfred Tate (McGredy 1909)	.85
Mrs. Edward J. Holland (McGredy 1909)	.85
Mrs. Charles Custis Harrison (Dickson & Sons 1910)	2.00
Otto von Bismarck (Schmidt 1909)	.50
Reine Marguerite D'Italie (Soupert & Notting 1905)	.50
Rosa Verschuren (Verschuren 1905)	.35
Theresa (Dickson & Sons 1908)	.85
Walter Speed (Dickson & Sons 1909)	.85

HYBRID-TEA ROSES

Select Standard Varieties—Strong Two-year-Old Plants

	Per 100
Antoine Rivoire	$30.00
Bessie Brown	30.00
Betty	30.00
Belle Siebrecht	30.00
Celia	40.00
Caroline Testout	25.00
Dean Hole	30.00
Earl of Warwick	30.00
Ecarlate	30.00
Ellen Willmot	30.00
Edu Meyer	30.00
Florence Pemberton	30.00
Frau Lila Rautenstrauch	30.00
Franz Deegen	30 00
Farben Konigin	30.00
Gustav Grunerwald	30.00
Grace Darling	30.00
Goldelse	30 00
General MacArthur	30.00
Grand Duke Adolphe de Luxemburg	30.00
Gruss an Teplitz	25.00
Hon. Edith Gifford	30 00
Joseph Hill	30.00
Killarney	30.00
Kaiserin Augusta Victoria	$25.00
Lady Ashtown	30.00
La Detroit	30.00
La Tosca	30.00
La France	25.00
Lady Wenlock	30.00
Le Progres	30.00
Liberty	30 00
Mme. Philippe Rivoire	30.00
Mme. Paul Olivier	35.00
Mme. Jenny Gillemot	30.00
Mme. Edmee Metz	30.00
Mme. Jules Grolez	30.00
Mme. Abel Chatenay	30.00
Mme. Ravary	30.00
Mme. Leon Pain	30.00
Mme. Pernet Ducher	30.00
Mildred Grant	30.00
Mrs. John Bateman	35.00
Mons. Paul Lede	35.00
Pharisaer	30.00
Prince de Bulgarie	30.00
Richmond	30.00
Souvenir de President Carnot	30.00
Viscountess Folkestone	30.00

TEA ROSES

Novelties and Recent Introductions—Strong Two-year-Old Plants

	Each
Hugo Roller (Wm. Paul & Son 1907)	$0.50
Nita Weldon (Dickson & Sons 1909)	1.00
Molly Sharman Crawford (Dickson & Sons 1908)	$0.65

TEAS AND OTHER EVERBLOOMING ROSES

Two-year-Old Plants

	Per 100
Catherine Mermet	$25.00
Comtesse Riza du Parc	25.00
Corallina	25.00
Charlotte Klemm	25.00
Comtesse du Cayla	25.00
Clothilde Soupert	25.00
Duchesse de Brabant	25.00
Etoile de Lyon	25.00
Francisca Kruger	25.00
G. Nabonnand	25.00
Hermosa	20.00
Leonie Lamesch	25.00
Mrs. B. R. Cant	$25.00
Maman Cochet, Pink	25.00
Maman Cochet, White	25.00
Marie Van Houtte	25.00
Mme. Joseph Schwartz	20.00
Papa Gontier	25.00
Queen Mab	25.00
Queen's Scarlet, or Agrippina	20.00
Souvenir de Pierre Notting	30.00
Souvenir de Catherine Guillot	30.00
Safrano	25.00
William R. Smith	25.00



Hybrid-Tea Rose Joseph Hill

HENRY A. DREER, Inc., 714 Chestnut Street, PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Dreer's Select Potted Roses

FOR OUTDOOR PLANTING

The Roses here offered are field-grown plants which have been potted into 5 or 6-inch pots (according to the growth of the variety) during the winter months. They have been stored in cold houses and cold frames and are in the best possible condition to turn over to your retail customers for outdoor planting, giving an entirely different result from stock carried over winter in storage. For best results the plants should be shipped in pots; in this shape they will carry safely to reasonable distances by freight.



Hardy Rose, Frau Karl Druschki

RAMBLER, HARDY AND TENDER CLIMBING ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100
American Pillar	$50.00
Baltimore Belle	20.00
Crimson Rambler	25.00
Climbing Clothilde Soupert	25.00
Climbing Caroline Testout	30.00
Climbing Belle Siebrecht	30.00
Climbing Kaiserin Augusta Victoria	35.00
Dorothy Perkins	25.00
Delight	75.00
Excelsa, $1.25 each.	
Flower of Fairfield (Ever-blooming Crimson Rambler)	30.00
Gloire de Dijon	30.00
Hiawatha	25 00
Lady Gay	25.00
Marechal Niel	30.00
Newport Fairy	25.00
Philadelphia Rambler	25.00
Prairie Queen	20.00
Reine Marie Henriette	30.00
Tausendschon	25.00
Trier	25.00
Veilchenblau (Blue Rose)	35.00
White Dorothy	30.00
White Banksia	25.00
Yellow Banksia	25.00
Yellow Rambler	25.00

STANDARD OR TREE-SHAPED ROSES

GOOD PLANTS IN 7-INCH POTS

	Per 100
Caroline Testout	$75.00
Frau Karl Druschki	75.00
Killarney	75.00
La France	75.00
Mme. Jules Grolez	75.00
Ulrich Brunner	75.00



Hardy Rose, Ulrich Brunner

HYBRID PERPETUAL ROSES

TWO-YEAR-OLD PLANTS

	Per 100
Alfred Colomb	$25.00
Anna D. Diesbach	25 00
Alfred K. Williams	25.00
Baroness Rothschild	25.00
Camille Bernardin	25 00
Captain Christy	25 00
Captain Hayward	25 00
Charles Lefebvre	25.00
Earl of Dufferin	25.00
Fisher Holmes	25.00
Francois Michelon	25 00
Frau Karl Druschki	25.00
General Jacqueminot	25.00
Gloire de Margottin	25.00
Gloire de Lyonnaise	25.00
Her Majesty	30.00
Jean Liaband	$25.00
Louis Van Houtte	25.00
Mrs. R. G. Sharman Crawford	25.00
Mrs. John Laing	25 00
Mabel Morrison	25 00
Mme. Victor Verdier	25.00
Mme Gabrielle Luizet	25.00
Marie Baumann	25 00
Paul Neyron	25.00
Prince Camille de Rohan	25.00
Queen of Queens	25.00
Rodocanachi	25.00
Soleil d' Or	30.00
Tom Wood	25.00
Ulrich Brunner	25.00
Victor Verdier	25.00

BABY RAMBLER ROSES

	Per 100
Annchen Muller, Pink Baby	$20.00
Catherine Zeimet, White Baby	20.00
Mme. Norbert Levavasseur, Crimson Baby	20.00
Mrs. Cutbush, Cherry-red Baby	20.00

RUGOSA ROSES

Two-year-Old Plants

	Per 100
Blanc Doule de Coubert	$25.00
Nova Zembla	25.00
Rugosa Red	15.00
Rugosa White	15.00

Austrian or Yellow Briar Roses

Two-year-Old Plants

	Per 100
Austrian Copper	$25.00
Persian Yellow	25.00

MOSS ROSES

Strong Two-year-Old Plants

	Per 100
Blanche Moreau	$25.00
Comtesse de Muranaise	25.00
Crested Moss	25.00
Crimson Globe	25.00
Gloire de Mosses	25.00
Princess Adelaide	25.00

SWEET BRIAR ROSES

Strong Two-year-Old Plants

	Per 100
Refulgence (New), 75 cts. each.	
Anne of Geierstein	$30.00
Brenda	30.00
Lord Penzance	30.00
Lady Penzance	30.00
Meg Merillies	30.00
English Sweet Briar or Eglantine	15.00

HENRY A. DREER, Inc., 714 Chestnut Street PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

EXTRA FINE

Rose Plants

Orders should be placed at once.

Stock can be shipped now or when you are ready to plant.

Fine, Strong, Healthy Stock

2¼-INCH.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in	7.00	60.00
Bride and Maid, 3-in	4.50	40.00
Chatenay, 3-in	4.00	35.00

SAMPLES CHEERFULLY FURNISHED.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

HYACINTH DUTY AND GRAMMAR.

(Continued from page 68.)

therefor are chosen; the bulb is then scooped out or T crosses made on the exterior and bottom with a knife; it is then stored in a dry, warm place until little bulblets, so-called, are started; these little bulblets germinate upon the wounds of the bulb made by the scooping or cutting; it is maintained in a particular temperature for about three months, whereupon these little bulblets are formed; the result is then planted like an ordinary bulb, and the little bulblets grown in the mother bulb and form little sprouts, and while in the ground gradually consume the mother bulb, whereupon they are taken up to be dried and planted again, which process is repeated until they become a matured hyacinth.

Pictures were introduced showing the cluster of little bulblets on a mother bulb, and it is claimed by the importer, appellant, and was testified by the witnesses that this is what could be properly characterized as a "hyacinth clump." It is undoubtedly a cluster of roots or bulbs joined together, and within the ordinary understanding of the word "clumps." That such clumps exist in Holland in great numbers, are interchanged among the growers there, and occasionally, though in rare instances, are imported into this country, is made clear by the record. As shown by the record, successful importation must be attended with very great care. For experimental propagation of these, the record shows, importations have been made by the government, a plant has been established in the state of Washington, and their cultivation made a matter of governmental attention and effort.

In the light of these facts this court does not feel warranted in disturbing the grammatical construction and apparent intent of the congress in the enactment of paragraph 263 as affecting hyacinth clumps. Indeed, the act being a protective one for the purpose of not alone maintaining existing industries, but particularly for the purpose of developing new industries, these facts appear to be in perfect harmony with the purposes of the act and argue an intention of the congress to levy a duty upon hyacinth clumps, and in furtherance of the propagation thereof a lesser duty upon the hyacinth bulb from which the clump is propagated.

Reversed.

Montgomery, presiding judge, and Smith and Barber, judges, concur.

BIG MONEY IN ROSES

THAT is to say, there is money in it if you start with the right kind of stock, which means you are planting grafted roses from Pierson's.

DARK PINK KILLARNEY

has made good and has become a necessity with the rose-buying public, which, once having had a chance to buy Dark Pink Killarney, insists on having it.

Grafted plants, ready to ship,
$20.00 per 100, $180.00 per 1000

PRINCE DE BULGARIE

For the warm months that are coming it has no equal. As a money-making proposition, this rose is one of the best.

Grafted plants, $20.00 per 100, $180.00 per 1000
Own root plants, $15.00 per 100, $120.00 per 1000

Mrs. Aaron Ward, Melody, Double Pink Killarney, Radiance—the best there are in roses.

STANDARD VARIETIES

Stock ready for shipment

Killarney, White Killarney, Richmond, My Maryland, Brides, Bridesmaids.

2¼-inch pots, grafted,
$15.00 per 100, $120.00 per 1000

15 per cent discount on all orders for 5000 or more grafted roses.

Place your orders now.

A. N. PIERSON, Inc. CROMWELL, CONN.

The Finest CANNAS in the World

RED SHADES	Doz.	100
Egandale	$0.60	$3.00
Mount Etna	.75	4.00
Triumph	.60	3.00
Fairhope	.40	2.00
Patrie	.75	4.00
Pres. McKinley	.60	3.00
PINK SHADES		
Venus	1.00	7.00
West Grove	.75	4.00

ORANGE AND SCARLET	Doz.	100
Mrs. Carl Kelsey	$5.00	$20.00
Indiana	.75	5.00
Wyoming	.75	5.00
Pennsylvania	.75	5.00
King Humbert	.90	6.00
LIGHT AND YELLOW		
Alsace	.40	2.50
Brilliant	.90	7.00
Gladiator	.75	5.00
Souv. de A. Crozy	.60	3.00

Same or other kinds in plants at $3.00 per 100 more than dormant roots

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

CANNAS In 30 VARIETIES

From 3½-inch pots, strong plants, $6.00 and $8.00 per 100.

ROSES

Own Roots, Fine Stock	100
White Killarneys, 2¼-in. pots	$6.00
Chatenay, Kaiserin, Pink Killarney Perle, Sunrise and Sunset, 2¼-in. pots	5.00
Bride and Bridesmaid	4.00

Send for list of Grafted Roses.

MISCELLANEOUS PLANTS

Ready for Immediate Sales.

	Size pots	100
ALYSSUM	2¼-in.	$ 3.00
ACHYRANTHES, 5 sorts	2¼-in.	3.00
ABUTILON Savitzii	2¼-in.	4.00
ABUTILON Savitzii	3 -in.	6.00
AGERATUM, Blue and White	2¼-in.	3.00
AGERATUM, Blue and White	3½-in.	5.00
ALTERNANTHERAS	2¼-in.	3.00
AMPELOPSIS Veitchii	3 -in.	8.00
ASPARAGUS Sprengeri	2¼-in.	3.00
ASPARAGUS Sprengeri	3 -in.	6.00
ASPARAGUS Sprengeri	4 -in.	10.00
BEGONIA, Vernon, Erfordii, Snow Queen, Crimson Bedder and Carmine	2 -in.	3.00
CUPHEA Platycentra	2¼-in.	3.00
COLEUS, all leading sorts	2¼-in.	3.00
COLEUS, all leading sorts	3 -in.	4.00
CENTAUREA Gymnocarpa	2¼-in.	3.00
DRACAENA Indivisa	4 -in.	15.00
DRACAENA Indivisa	5 -in.	25.00
ENGLISH IVY	4 -in.	8.00
FEVERFEW, Double White	2¼-in.	3.00
FUCHSIAS, Dble. and Single	2¼-in.	3.00
FUCHSIAS, Dble. and Single	3½-in.	8.00
FORGET-ME-NOT	2¼-in.	3.00
GERANIUMS, Dble. and Single	3½-in.	7.00
Special Varieties	3½-in.	8.00
Double and Single	2¼-in.	3.00
Ivy-leaved, Double	3½-in.	8.00
Fragrant, Rose, etc	3½-in.	8.00
Fancy-leaved	3½-in.	8.00
HELIOTROPE	2¼-in.	3.00
HELIOTROPE	3½-in.	6.00
IVY, German	2¼-in.	3.00
LOBELIA, New Double Blue	2¼-in.	4.00
LOBELIA, New Double Blue	3 -in.	5.00
LOBELIA, Dwarf and Trailing	2¼-in.	3.00
MOONVINE, True White	2¼-in.	3.00
MOONVINE, True White	4 -in.	10.00
PETUNIAS, Single Fringed	2¼-in.	3.00
SALVIAS	2¼-in.	3.00
SALVIAS	4 -in.	6.00
SWAINSONA Alba	2¼-in.	4.00
STEVIA, Compacta and Variegata	2¼-in.	3.00
TROPAEOLUM, Double	2¼-in.	4.00
TRADESCANTIAS	2¼-in.	3.00
VINCA Variegata	3 -in.	5.00
VINCA Variegata	4 -in.	10.00
VERBENAS	3 -in.	3.00
VIOLETS, Marie Louise, R. C.		1.50

Send for Catalogue.

WOOD BROS. FISHKILL, N. Y.

Always mention the Florists' Review when writing advertisers.

ROSE PLANTS

Strong, clean, healthy young stock in 2½-inch pots; ready for a shift. Immediate shipment on the following varieties:

	Per 100	Per 1000
Richmond	$3.00	$25.00
Perle	3.00	25.00
Uncle John	3.00	25.00
Ivory	3.00	25.00

Satisfaction guaranteed on all stock shipped.

PETER REINBERG, 30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

Chrysanthemums

For list of varieties and prices see our adv. in Classified Department.

Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

COLEUS

Verschaffeltii, Golden Bedder and many fancy varieties. $3.00 per 100; $20.00 per 1000. 250 at 1000 rate.

Also Pandanus Veitchii.

JOHN SCOTT

Rutland Road and E. 45th St., BROOKLYN, N. Y.

Mention The Review when you write.

Beautiful New Coleus

FANNY ROSS

This new Coleus originated with us and is now offered for the first time in a general way. It is very thrifty and beautiful. Fine for bedding or as an individual plant. Color, rich velvety crimson shading outwardly to pink edged green and gold; points of leaves often spotted gold. Fine bedder.

2-in. pots, $6.00 per 100; $1.00 per doz.

J. W. ROSS CO., Centralia, Ill.

Mention The Review when you write.

DAHLIAS Field-grown DAHLIAS

FANCY SORTS

Floradora	Progress
Gold Standard	Sylvia
Green's White	Emerald Cactus
F. A. Bishop	Corrigan Cactus
Viger	Gabriel

$6.00 per 100.

STANDARD SORTS

Snow Clad	Blue Cactus	Hussar	Nymphaea
Queen Lill	Purple Gem	Lemon Giant	H. D. Livoni
Floral Park	Chisholm	Gold Standard	and 35 other sorts.

$4.00 per 100.

My selection, in 10 varieties and up, $3.00 per 100.
My selection, for border planting, in maroon, scarlet, purple, red, yellow and pink, $2.00 per 100.

Ferndale Nurseries, Wm. Bomberger, Prop. **Harlan, Iowa**

Mention The Review when you write.

MERIDEN, CONN.

The Market.

Mothers' day business was good. In the early part of the week, however, trade was not so brisk. At the end of the week much funeral work took up all roses, carnations, lilies and a lot of bulbous stock and lily of the valley. The general quality of the roses has never been better for this season of the year. Beauties, Killarneys and Richmonds deserve special mention. Pink roses have been in special demand. Carnations were never better than last week.

Mothers' day business started on Saturday morning and continued briskly until midnight. Everyone reports business much bigger and better than last year. Cut flowers of all kinds sold well in the larger downtown stores, but in the outskirts the demand was not so great. This was offset, however, by the number of flowering plants sold. The demand for these was much larger than in the past, and azaleas seemed to be the favorites. Ferns were sold in big numbers. Carnations were in great demand; naturally pink and white were the most sought after colors. Roses were also sold in large numbers.

This is really the first time Mothers' day has been observed here to any great extent. The florists seem to have been well repaid for all efforts put forth to make the day successful.

Various Notes.

Mr. and Mrs. Joseph Greenbacker are rejoicing over the arrival of a baby girl, born May 9. We extend our hearty congratulations.

The Blatchley Co. reports a fine sale of carnations on Saturday, May 13, white and pink being the favorite colors.

Joseph Greenbacker had a special sale last week, and the stock offered constituted one of the best displays of spring plants and flowers that he has ever shown, including pansies in every available color and a large variety of potted plants, all in bloom. Many people took advantage of this sale and purchased flowers and plants for their gardens.

John Bonell reports a fine trade for last week, the business being double that for the same week last year. B.

Oklahoma City, Okla.—This city has a new retail store, making four, and they all seem to be doing a fair business.

ORDER NOW—DON'T DELAY

First Come, First Served—Plants That Are Worth The Price or Money Refunded

LOOK OVER THIS LIST OF STOCK

——It Pays to Buy for Cash——

BEDDING STOCK

		2½-in.	3-in.	4-in.
2000	**Asters**	$2.50		
3000	**Ageratum**	2.50	$ 4.00	
2500	**Alyssum,** giant and dwarf	2.50	5.00	
3000	**Alternantheras**	2.50	5.00	
1000	**Achyranthes**	2.50	5.00	
2000	**Begonias,** Tuberous, 5-in., $25.00.			
	Begonias, flowering varieties	3.50	6.00	
	Begonia Rex	5.00	8.00	
500	**Bellis Daisies**		5.00	
200	**Caladiums,** started 5-in., $25 00			
6000	**Cannas**		5.00	
	King Humbert		7.50	
	Carnations, large plants in 5-in., 100, $35.			
1000	**Centaureas**	2.50	5.00	
10,000	**Coleus,** R. C., 75c	2.50		
500	**Cobaeas**		5.00	
100	**Dimorphotheca**		12.50	
500	**Daisies,** Paris	3.50		$12.50
100	**Daisies,** Yellow	5.00		12.50
500	**Daisies,** Q. Alexandra	5.00		12.50
2000	**Daisies,** Shasta	5.00		
100	**Dracaenas,** 5-in., $35.00		7.50	15.00
500	**Feverfew**	3.50		12.50
2000	**Fuchsias,** 4 varieties	5.00	7.50	12.50
10,000	**Geraniums,** red, white, pink and salmon, 5-in., $15.00			8-$10

		2½-in.	3-in.	4-in.
	Geraniums, Rose	$3.50	$ 6.00	$10.00
	Geraniums, Silver Leaf	3.00	6.00	
200	**Glechoma**	3.50		
200	**Gloxinias,** 5-in., $25.00.			
1000	**Heliotropes**	3.50	7.50	12.50
200	**Ivies,** English, 2-in., $5		10.00	
500	**Ivies,** German	5.00	7.50	
500	**Impatiens Sultani**	5.00	8.00	
500	**Japanese Lilies,** 5-in., $35.00 per 100.			
1000	**Lantanas**	5.00	8.00	
1500	**Lobelias,** 2 varieties	2.50		
100	**Maurandia**	10.00		
2000	**Moonvines**	5.00	10 00	12.50
300	**Pyrethrum**	3.50	5.00	
200	**Pileas**	5.00	7.50	
500	**Periwinkle**	3.50	6.00	
1000	**Petunias**	3.50		
10,000	**Roses,** in 2½-in. pots. Write for our list. Ready for shipping.			
5000	**Salvias,** R. C., $2.00	3.50	5.00	12.50
10,000	**Santolinas**	5.00		
1000	**Smilax**	3.50	5.00	
300	**Stocks**	5.00	7.50	
300	**Thunbergias**	2.50		
200	**Tuberoses** at $10 00			
500	**Umbrella Plants**	5.00		12.50
3000	**Verbenas**	3.00	5.00	
5000	**Vincas,** variegated and green	3.50	7.50	12.50
100	**Wandering Jew**	5.00		

GEO. A. KUHL

Wholesale Grower **PEKIN, ILLINOIS**

Mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, $3.50 per 100; $30 00 per 1000.
Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write.

1000 Adiantum Hybridum

Good, strong stock,
$8.00 per 100.

Collingdale Greenhouses

Collingdale, Del. Co., Pa.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, - - PHILADELPHIA, PA.

Mention The Review when you write.

BEST FOR BEDDING and LANDSCAPE WORK

¶Every florist does at least some bedding work each spring, and much of the success of the work, and the increase for each succeeding year, depends on obtaining first-class plants, trees, shrubs, etc. The Edgebrook branch of the Wittbold establishment makes a specialty of BEDDING AND NURSERY STOCK of all kinds, in the highest grade.



YOU CAN MAKE BEDS LIKE THESE if you buy your stock from us. Make your selections from this list.

BEDDING PLANTS

Achyranthes, Lindeni, metallica, red; Warscewiczii, green; 2-inch, $2.50 per 100; 3-inch, $5.00 per 100.

Ageratums, 2-inch, $2.00 per 100; 4-inch, $8.00 per 100.

Alternantheras, red and yellow, 2-inch, $20 00 per 1000.

Begonia Vernon, 2-inch, $2 00 per 100; $18.00 per 1000.

Caladium esculentum, 4-inch, $10.00 per 100; 5-inch, $15.00 per 100.

Cannas, Chas. Henderson, Egandale, Wyoming, 4-inch, strong plants, $8.00 per 100.

Cobaea scandens, 4-inch, $10.00 per 100.

Castor beans, 4-inch pots, $1.00 per dozen.

Celosia, 3-inch pots, $4.00 per 100.

Coleus, Yellow Pfister, 2-inch, $2.00 per 100; 3-inch, $4.00 per 100. Verschaffeltii, 3-inch, $4.00 per 100.

Daisies, Bellis, $1.00 per 100; $10.00 per 1000. Paris daisies, large white, 4-inch, $8.00 per 100.

English ivy, strong, 4-inch, $2.40 per dozen.

Fuchsias, mixed, 2-inch, $2.50 per 100; 3-inch, $4.00 per 100.

Geraniums, mixed, all colors, not in bloom, 4-inch, $8.00 per 100.

Hardy Perennials—Garden pinks, Lychnis Haageana, pyrethrums, Gaillardia grandiflora and Coreopsis lanceolata, transplanted seedlings, out of flats, $5.00 per 1000. Hollyhocks, sweet williams, digitalis, assorted, transplanted seedlings, $10.00 per 1000.

Heliotrope, 4-inch, $8.00 per 100.

Lobelias, 2-inch, $18.00 per 1000.

Nasturtiums, 2-inch, $2.00 per 100; $18.00 per 1000.

Petunias, single, 3-inch, $4.00 per 100; 4-inch, $8.00 per 100.

Salvias, 3-inch, $4.00 per 100; 4-inch, $8.00 per 100.

Vincas, variegated, fine stock, 4-inch, per dozen, $2.00. Variegated, extra strong, 4-inch, per dozen, $2.50.

Vinca Minor (Grave Myrtle), 2-inch, per 100, $2.50; 3 inch, per 100, $4.00.

Zinnias, 3-inch, per 100, $4.00.

MISCELLANEOUS PLANTS

Rhododendrons, in bud and bloom, extra fine plants for Decoration Day, $1.00 each; $12.00 per dozen.

Ampelopsis Q. (woodbines), $15.00 per 100.

Asparagus Sprengeri, 4-inch, $1.50 per doz.; $10.00 per 100; $80.00 per 1000. A. plumosus, 2-inch, $3.00 per 100. 500 at 1000 rate.

Clematis paniculata, strong, 2-year, $10.00 per 100.

Dracaena indivisa, 5-inch, $20.00 per 100.

Iris, Japanese and German, strong, $8.00 per 100.

Lilium giganteum, in bud, for Decoration Day, 6-inch pots, $5.00 per dozen.

Roses, H. P., 5-inch, forced stock in leaf, under name, $4.00 per dozen.

Also see Classified List for the following: Dracaena fragrans, Ferns, Palms, Baby Rambler Roses.

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE GEO. WITTBOLD CO., EDGEBROOK, CHICAGO, ILL.

BEDDING STOCK

WISCONSIN BUYERS: Order your spring plants where you get quality. We have a nice lot of the following to offer to the trade. All orders receive prompt attention.

	Per 100		Per 100
Alternantheras, red and yellow, 2½-in	$3.00	Salvias, Splendens, in bloom, 4-in	$ 8.00
Cannas, Florence Vaughan, Austria, Chas. Henderson, 4-in	8.00	Salvias, Splendens, 2½-in	3.00
Coleus, Verschaffeltii and Golden Bedder, 2½-in	3.00	Vincas, variegated, 4-in	10.00
Geraniums, S. A. Nutt, 4-in	8.00	Verbenas, in separate colors, 2½-in	3.00
Lobelias, Crystal Palace, 2½-in	3.00	Asparagus Sprengeri, seedlings	1.00
Marguerite Daisies, yellow and white, 4-in	8.00	Asparagus Plumosus, seedlings	1.50
Petunias, Dreer's, 4-in	8.00	Asters, Vick's and Queen of the Market, transplanted	.75

ESCHRICH FLORAL AND NURSERY CO., No. Milwaukee, Wis.

Mention The Review when you write.

BALTIMORE.

The Market.

Mothers' day was the feature of the cut flower market during the week ending May 13. The success of this anniversary was remarkable. Last year it made a pronounced hit, but this year the popular observance so far exceeded last year that there was no comparison. The demand was so great that the supply was entirely inadequate, despite the special preparation by our wholesale florists.

The demand for white carnations was greater than at Christmas or at Easter, and of course this greatly helped the cut flower market in other lines, by bringing flower buyers to the stores at a time when they were badly needed.

The rose crops are extremely heavy just now, and it requires a good deal of exertion on the part of the growers to keep the stock moving. Sweet peas are less abundant, but some extra fine ones are to be had in limited quantities. Good Darwin and other late tulips are still seen and outdoor valley is now at its best and, as its quality is much ahead of the forced article, it is in good demand. Good gladioli can now be obtained.

The bedding plant trade has taken on new life and growers are kept on the jump. Geraniums are still the leaders and promise to be none too plentiful, because of the scarcity of stock last fall in this locality.

Various Notes.

Chas. Seybold is busy planting several large private estates and finds good stock exceedingly scarce. Mr. Seybold is interested in the vacant lot gardens. School children will be instructed as to the care and treatment of all kinds of flowering plants and each one will be given a chance to win one of the numerous prizes offered for the best appearing vacant lot gardens. Q.

Belfast, Me.—Willis E. Hamilton began business here twenty-six years ago and has built up a substantial, prosperous trade in cut flowers, plants and vegetables. In the management of the business he is ably assisted by Mrs. Hamilton and their son, Everett. He has two greenhouses at Cedar and Franklin streets, and five greenhouses, with two and one-half acres of land, on Congress street.

Ferns and Bedding Plants

QUALITY PLANTS

FERNS

Boston, Whitmani and Scottii, 3-in., $8.00; 4-in., $12.50 per 100.
Superbissima, 3½ in., $15.00 per 100.
Asparagus Plumosus, 3-in., $5.00; 4-in., $8.00 per 100.
Note. On June 1, we will have 100,000 Asparagus Seedlings, at 90c per 100, or $7.50 per 1000, prepaid. Booking orders now.
Asparagus Sprengeri, 3-in., $4.00; 4-in., $7.00 per 100.
Note. On June 1, we will have 50 000 Sprengeri Seedlings at 60c per 100; $5.00 per 1000, prepaid. Orders booking.

BEDDING PLANTS

Crotons, 2¼-in., 10 fine varieties, $4.00 per 100.
Salvia Splendens, 2-in., $2 50 per 100; $20.00 per 1000; 3-in., $4.00 per 100; $37.50 per 1000.
Coleus, G. Bedder, Verschaffeltii and 6 others, 2-in., $2.00 per 100; $18.00 per 1000.
Impatiens Sultani, 2¼-in., $2.50 per 100.
Cyperus Alternifolius (umbrella plant), good, strong plants, $3.00 per 100; 3-in., $5.00 per 100.

CANNAS

King Humbert, bronze foliage, 3-in., $5.00 per 100; $47.50 per 1000. From sand, well rooted, $4 00 per 100; $37.50 per 1000.
Allemania, 3-in., $3.00 per 100; $28.00 per 1000. From sand, well rooted, $2 per 100; $18 per 1000.
Crimson Bedder, Pennsylvania, Berat, Flamingo, Austria, Egandale and Florence Vaughan. All the above varieties, 3-in., $3.50 per 100; $33.00 per 1000. From sand, well rooted, $2.50 per 100; $23.00 per 1000.
We have 75,000 Cannas, good sturdy plants, not drawn.

Vinca Variegata, 2¼-in., $2.00 per 100; $18.00 per 1000.
Clematis Paniculata, 65,000, 2¼-in., potted last July, equal to light, field-grown plants, $2.50 per 100; $22.00 per 1000. Two-year, field-grown, $6 00 per 100.
Shasta Daisy, Alaska, 2-in., $2.50 per 100; field-grown, $4 00 per 100.
Phlox Miss Lingard, 2-in., $2.50 per 100; field-grown, $4.00 per 100.

250 of any of the above plants at the 1000 rate. We pack all our plants to reach you in first-class shape. Cash, please.

THE REESER PLANT CO., Exclusively Wholesale Plantsmen **SPRINGFIELD, OHIO**

Mention The Review when you write

Plants of Extra Good Quality

Vincas, 4-inch pots, strong, heavy plants, 10c; lighter grade, 8c.
Salvia Zurich, 2¼-inch, 2½c; 3-inch, 5c; 3½-inch, 6c each.
Chrysanthemums, 3-inch, 2c; 2½-inch, 3c. Standard varieties.
Coleus, Giant Sweet Alyssum, Santolina, 2¼-inch, 2c.
Echeverias, Begonia Vernon and Luminosa, 2¼-inch, 3c; 2½-inch, 4c. Fine.
Nierembergia, Parlor Ivy and Maurandia Vines, 2-inch, 2c.
Mme. Salleroi Geraniums, Alternantheras, red and yellow, 2c.
An extra fine bunch of **Asparagus Plumosus,** 3-inch, 5c.
Geraniums, fine, plenty S. A. Nutt and all good varieties, 2¼-inch, 2½c; 2½-inch, 3c; 3-inch, 4c; 3½-inch, 6c; 4-inch, 8c and 10c.
A fine stock of **Egandale and King Humbert Cannas, Stocks, Glechomas, Ageratum, Sultani.**
This stock is grown right and will please you. Kindly forward cash with order.

THE SWAN FLORAL CO., - Lima, Ohio

Mention The Review when you write.

CHRYSANTHEMUMS

The kind we would like to receive ourselves. Rooted Cuttings, $10.00 per 1000; 2½-inch pots, $18.00 per 1000.
White—Polly Rose, Bonnaffon, Ivory and Jones.
Pink—Glory of Pacific, Ivory.
Yellow—Bonnaffon, Golden Glow.
Also **Smilax,** 2½-inch pots, $2.00 per 100; $18.00 per 1000.
Giant White Daisies, $1.00 per 100; $9.00 per 1000.

Millbrook Greenhouses
West Whiteland P. O., - - Pennsylvania

Mention The Review when you write.

Fine, Healthy

Chrysanthemum Cuttings

of the following varieties:

Early—Monrovia (yellow), Pacific Supreme (pink), Virginia Poehlmann (white).
Midseason—Wanamaker (white), Col. Appleton (yellow).
Late—Moneymaker (white); a large quantity of Major Bonnaffon (yellow).

$2.00 per 100; $12.00 per 1000

Write for price on 10,000 lots.

JOHN COOMBS, West Hartford, Conn.

Mention The Review when you write.

Specials for Bedding Out and Boxes.

Ageratum, Imperial, dwarf blue, 2¼-inch, 2c.
Alternantheras, red and yellow, 2¼-inch, 2c; 3-inch, 4c.
Asters, Vick's Imperial, Purity and Daybreak, new upright and non-lateral branching; in colors, 2¼-inch, 2c.
Coleus, standard varieties, 2¼-inch, 2c.
Pennisetum Ruppellianum, fountain grass, 2¼-inch, 3c.
Salvia Splendens, 2¼-inch, 2½c.
Begonias, in bloom, 2¼-inch, 3c; 3-inch, 6c.
Ferns, Boston and Scottii, 2¼-inch, 4c; 3-inch, 8c; Piersoni, 3-inch, 8c; Boston, 8-inch, $1.00; 10-inch, $1.25; 12-inch, $1.50 each.
Geraniums, standard varieties, 4-inch, 8c; 5-inch, 15c; Ricard, 3-inch, 5c; Rose, 3-inch, 4c.
Asparagus Sprengeri, 2¼-inch, 2c; 3-inch, 4c; 4-inch, 8c.
Vinca Variegata, 2¼-inch, 2½c; 3-inch, 5c; 5-inch, 18c.
Vinca Minor, field-grown, strong plants, 4c.

MOSBAEK GREENHOUSE CO., Onarga, Illinois.

Mention The Review when you write.

Araucaria Excelsa, 6-in. pots, 75c.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per doz.; 1-year-old plants, $2.00 per doz.

Clematis Paniculata, strong 2-year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

Asparagus Sprengeri, strong, 3-in. pots, $4.00 per 100; 2½-in. pots, $2.50 per 100; 2-in. pots, $2.00 per 100.

Stock from 3-in. pots, $4.00 per 100: **Fuchsias,** 4 varieties; **Echeveria Glauca; Salvias,** Bonfire and Zurich; **Swainsona Alba; English Hardy Ivy, Passiflora** Coerulea and Pfordtii; **Nutmeg and Rose Geraniums.**

Stock from 2½-in. pots, $2.50 per 100: **German Ivy; Cupheas; Lobelias,** double and single, blue; **Ageratum,** blue; **Clematis Paniculata; Variegated Ice Plants; Abutilon Savitzii; Salvias,** Bonfire and Zurich; **Snapdragon,** giant white and scarlet; **Swainsona Alba; Verbenas,** separate colors; **Stevias,** dwarf and tall.

Euonymus Radicans and Euonymus Golden Variegated; Honeysuckle Halleana, Japanese variegated; Woodbine, 4-in. pots, $10.00 per 100.

Carnations, Dorothy Gordon, fine plants, 2½-in. pots, $6.00 per 100. Rooted cuttings of this variety, $5.00 per 100.

Chrysanthemum Rooted Cuttings, White Cloud, $2.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

We Offer You

Palm Phoenix Roebelenii

While they last at the following prices:

3-inch pots.....at $25.00 per 100
4-inch pots.....at 50.00 per 100
7-inch pots.....at $1.50 each

8 Per Cent Discount for Cash With Order.

John Lewis Childs

Floral Park (Long Island), New York

Mention The Review when you write.

Seasonable Stock

Rhododendrons, best named varieties. 18 to 24 in., $75.00; 24 to 30 in., $100.00 per 100.

Nephrolepis Bostoniensis, fine 2½-in. stock, $4.00 per 100; 3-in., $7.00 per 100.

Nephrolepis Scottii, strong 4-in., $25.00 per 100.

Anthericum Variegatum, 2½-in., $3.00 per 100.

Dracaena Indivisa, fine 2½-in., for growing on, $3.00 per 100.

Geraniums, 50 varieties, 2¼-in. pots, $2.50 per 100.

Asparagus Sprengeri, 5-in. pots, 18-in. tops, $15.00 per 100.

Achyranthes Brilliantissima, $2.50 per 100.

Dahlias, pot plants, 50 best varieties, including A. D. Livoni, Arabella, Clifford W. Bruton, Countess of Lonsdale, Perle, Pink Perle, Standard Bearer, Strahlein Krone, etc., $4.00 per 100.

Violet Swanley White, $3.00 per 100.

Holt's Hardy Sage, $3.00 per 100.

Hardy Chrysanthemums, old-fashioned, pink, white, red and yellow, $3.00 per 100.

Send for catalogue No. 5 if you have not received it.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

Boston, Piersoni, Whitmani, Scholzeli and Scottii.

Strong, 2½-inch, ready to shift, $4.00 per 100.

Spring Price List now ready, send for copy.

Ferns, Palms, Pandanus, Crotons, Dracaenas, Araucarias, Ficus Pandurata, Asparagus Sprengeri and Plumosus.

Boxwood, Rhododendrons, Azaleas, Clematis, Hydrangeas, Hollyhocks, Gaillardias, Delphiniums, Aquilegias, Ampelopsis, Bay Trees, Hardy Roses, Bedding Plants, etc.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Mention The Review when you write.

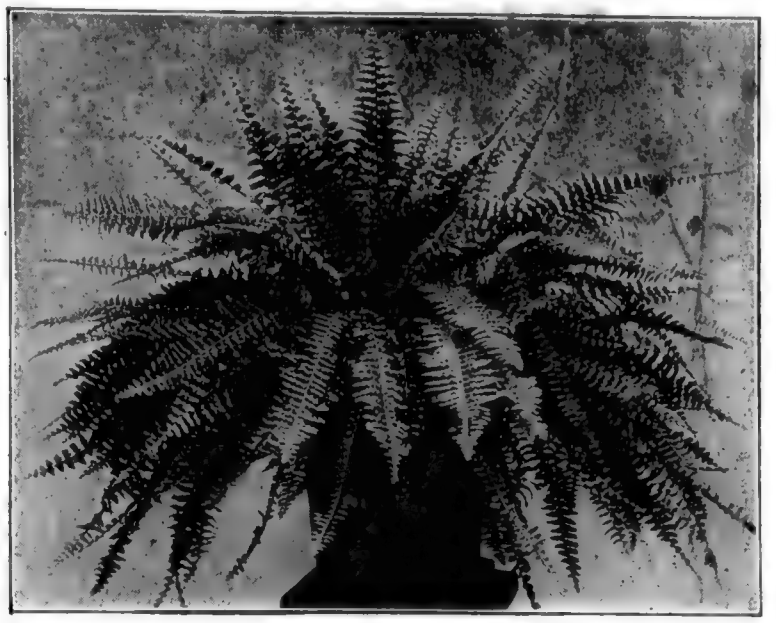
FINE GERANIUMS All Fall Cuttings

5000 DOUBLE GEN. GRANT, 3½-inch, bushy, bud and bloom.....per 100, $6.00
5000 S. A. NUTT, 3½-inch, bushy, bud and bloom..... " 6.00
5000 COLEUS, Golden Bedder and Red Verschaffeltii, 2-inch..... " 2.00

Plants ready for immediate shipment. Cash with order.

SUNNYSIDE GREENHOUSE, 148 East Blackwell St., DOVER, N. J.

Mention The Review when you write.



The grandest Fern of the age

NEPHROLEPIS ROOSEVELT

IMPORTANT SPECIAL NOTICE--PRICE ADVANCE

THE heavy demand from those who have seen Nephrolepis Roosevelt growing on our place and scarcity of stock compels us to advance the price on all orders dated after June 1st to the following:

2¼-in. pots, 50c each; $4.50 per doz.; $35.00 per 100; $300.00 per 1000.

It is our belief the price of Nephrolepis Roosevelt for 1911 will be maintained during the season of 1912.

Nephrolepis Roosevelt is a sport from Nephrolepis Bostoniensis, but a wonderful improvement over the parent variety. The fronds of Roosevelt are from a third to one-half wider than Boston and beautifully tapered from base to tip. Each of the pinnæ is distinctly undulated, giving the whole plant a decidedly wavy effect which attracts the eye instantly. Nephrolepis Roosevelt will make more young plants, produce a third more fronds, has more graceful, drooping habit and will finish to a larger and finer plant in small pots than any other fern on the market. Our stock is positively free from that vicious little white scale which is causing fern growers so much trouble.

Orders received to June 1st will be booked at the following prices: 2¼-inch pots, 40c each; $3.50 per doz.; $25.00 per 100; $200.00 per 1000. 25 plants at 100 rate; 250 plants at 1000 rate.

Good & Reese Co., Largest Rose Growers in the World **Springfield, Ohio**

WATERBURY, CONN.

The Market.

Mothers' day should be recorded as a red letter day in the florists' business. All the local florists report a fine trade. It seems that an effort should be made to have the public understand the meaning of the colors, and that white flowers of any sort will do as well as carnations. Naturally, the divine flower should come in for its due share of popularity on that day, but not to the exclusion of other flowers.

The market certainly had a week of excellent business. The warm weather brought out the flowers in profusion. Carnations were plentiful, especially white, but more of them could have been handled easily if it had been possible to get them. Sweet peas, lilies and roses are in ample supply.

Wedding bells are ringing constantly. Every retailer seems to have his share of the good things, and some of the decorations run up into large sums. It has been a good month.

Various Notes.

Alex. Dallas is busy getting ready to go to his new place, at Mill End. At his stores a fine trade is reported for last week.

Mr. Young, of East Main street, has purchased a new automobile for delivery purposes.

Saxe & Floto, who run a first-class store at 60 South Main street, report a prosperous winter. They had a fine business for Mothers' day.

The Flower Shop, 144 Bank street, had an unusually artistic window display last week. They report a brisk business. B.

Heacock's Palms and Ferns

STRONG, CLEAN, WELL ESTABLISHED
ESPECIALLY GOOD VALUE FOR DECORATIVE WORK

ARECA LUTESCENS

3 plants in 7-in., 36 in. high	$2.50 each
4 to 5 plants in 9-in. cedar tub, 4 ft. high	5.00 each
4 to 5 plants in 9-in. cedar tub, 5 ft. high	6.00 each

KENTIA BELMOREANA

7-in. cedar tub, 36 in. high	$2.50 each;	$30.00 per doz.
7-in. cedar tub, 40 in. high	3.00 each;	36.00 per doz.
9-in. cedar tub, 42 in. high	4.00 each;	48.00 per doz.
9-in. cedar tub, 48 to 54 in. high	6.00 each	
9-in. cedar tub, 5 ft. high	8.00 each	

KENTIA FORSTERIANA—Made up

4 plants in 9-in. cedar tub, 42 to 48 in. high	$ 4.00 each
4 plants in 12-in. cedar tub, 5 ft. high	12.50 each
Cibotium Schiedei, 9-in. cedar tub, 4-ft. spread	4.00 each
Boston Ferns, 9-in. Azalea pots, heavy plants, 2½ to 3-in. spread	1.50 each
Scottii Ferns, 6-in. Azalea pots, heavy, ready for a shift	.50 each

When in Philadelphia be sure to look us up

Joseph Heacock Company, Wyncote, Pa.

Railway Station: JENKINTOWN

Mention The Review when you write.

Rooted Cuttings

Salvias, Heliotropes, $1.00 per 100, $8.00 per 1000.
Petunias. $1.25 per 100, $10.00 per 1000.
Coleus, 70c per 100, $6.00 per 1000.
Alyssum, 80c per 100.
Ageratums, 60c per 100, $5.00 per 1000.
Lobelia, 80c per 100.
Pelargoniums, $2.50 per 100.
Express paid. Cash with order.

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write

ALTERNANTHERAS

Strong rooted cuttings, the kind that will please you.

P. Major (red)	50c per 100; $4.00 per 1000
A. Nana (yellow)	50c per 100; 4.00 per 1000
Brilliantissima	60c per 100; 5.00 per 1000
Salvias, from 2-in. pots, Bonfire or Zurich,	$2.00 per 100.

J. W. DAVIS, 225 W. 16th St., Davenport, Iowa.

Mention The Review when you write.

SEASONABLE SPRING STOCK

HYDRANGEAS, 5-in., one large head of bloom, $35.00 per 100.

GERANIUMS, mostly double named varieties, very strong, 2¼-in., $3.00 per 100; 3-in., $7.00 per 100; 4-in., $10.00 per 100.

CANNAS, leading varieties, started, 3-in., $5.00 per 100.

ASPARAGUS PLUMOSUS, very strong, 2½-in., $4.00 per 100; 3-in., $6.00 per 100; 4-in., $12.00 per 100.

ASPARAGUS SPRENGERI, strong, 3-in., $6.00 per 100; 4-in., $12.00 per 100.

CARNATIONS, strong, 2¼-in. **Mayday, Victory, Winona, White Perfection, Enchantress,** $3.00 per 100.

COLEUS, standard varieties, 2¼-in., $2.50 per 100.

DRACAENA INDIVISA, very large, 3-in., $10.00 per 100.

KENTIA BELMOREANA, very large for size pots, 4-in., $35.00 per 100; 5-in., $75.00 per 100.

VINCAS VARIEGATA and **HARRISONII,** long, heavy, 3-in., $10.00 per 100.

ARAUCARIA EXCELSA, fine plants, 6-in., $1.50 each.

FUCHSIAS, named varieties, 4-in., $12.00 per 100.

BEGONIA VERNON varieties, 2¼-in., $3.00 per 100.

BEGONIA, assorted flowering varieties, 3-in., $7.00 per 100; 4-in., $12.00 per 100.

LANTANAS, dwarf varieties, named, 3-in., $6.00 per 100.

HIBISCUS, named varieties, 2½-in., $5.00 per 100.

PANSIES, in bloom, strong, $2.50 per 100.

A GENERAL LINE OF BEDDING PLANTS

All plants out of pots and packed upright to save bloom, so they will arrive in shape for immediate sale.

C. H. FREY, - - Lincoln, Neb.

Mention The Review when you write.

SEEDLINGS

READY NOW

	Per 100	1000
Kentia Belmoreana Palms	$2.50	$20.00
Asparagus Plumosus Nanus (write for prices on larger quantity)	1.25	10.00
Asparagus Sprengeri	.75	6.00

Bedding Stock

	Per doz.	100	1000
2-in. Asparagus Sprengeri		$2.50	$22.50
3-in. Asparagus Sprengeri	$0.75	6.00	
3-in. Obconica Primroses	1.00	7.00	
2-in. Asparagus Plumosus Nanus		3.00	
Rooted cuttings Ageratum, blue		.75	
1½-in. Dracæna Indivisa		2.50	
2½-in. Dracæna Indivisa	.40	3.00	
3-in. Dracæna Indivisa	.75	6.00	
2-in. English Ivy	.40	3.00	
2-in. Ferns Aspidium Tsussimense		2.50	20.00

All this stock is seasonable and if you can use any at all it would be well to get same early, as you know how hard it is to get good stock as season advances.

Cash from unknown parties. To buyers with approved credit, 60 days' time if wanted.

D. U. AUGSPURGER & SONS CO.

PEORIA, ILL.

English Ivy

2½-inch stock.

$3.00 per 100; $25.00 per 1000.

Order at once, stock limited.

JACOB SCHULZ

550 S. Fourth Avenue, LOUISVILLE, KY.

Always Mention the Florists' Review when writing advertisers

ASCHMANN BROS.—THE HUSTLERS

No idle time here; our greenhouses are now filled with choice bedding plants in bud and bloom and a fine selection of Ferns and Araucarias, of which we make a specialty.

Geraniums

All the best bedding varieties from 4-inch pots, $7.00 per 100.

S. A. Nutt, dark red.
John Doyle, scarlet.
Mme. Thibaut, single pink.
Gloriosa, single pink.
La Favorite, single white.
Jean Viaud, fine deep rose pink in 5½-inch pots, $2.00 per dozen.

Coleus

Only the best bedding varieties from 2½-inch pots, $3.00 per 100.

Verschaffeltii. Queen Victoria.
Golden Bedder and Fancy Varieties.

	Per 100
English Ivy, 3-inch pots	$ 5.00
Scarlet Sage, Bonfire, 4-inch pots	6.00
Ageratum, blue, 4-inch pots	6.00
Heliotrope, dark blue, 4-inch pots	6.00
Nasturtiums, fine assortment of colors, dwarf, 4-inch pots	6.00
Fuchsias, good varieties, 4-inch pots	7.00
Double Petunias, good varieties, 4-inch pots	7.00
Begonia Vernon and **Erfordii,** fine strain, 4-inch pots	7.00
Ipomoea Noctiflora, Moonvine, 4-in.	10.00
2½-inch	5.00

	Per 100
Cobea Scandens, 4-in., nicely staked up	$10.00
Daisies, Queen Alexandra, 5½-inch pots, $3.00 per doz.	

Araucaria Excelsa

Our stock of Araucaria Excelsa is the largest in Philadelphia. Do not buy fresh imported stock if you want them for Spring and Summer sales. Our stock of Araucarias is of last Fall's importation and well established.

Araucarias, 4 tiers in 5½-inch pots, 18 to 20 inches high, 75c each.
Araucarias, 4-5 tiers, 6-inch pots, 20 to 30 inches high, $1.00 each.

Ferns

Exceptionally Good Lot

Nephrolepis Bostoniensis, 5½-inch pots, 40c each; 7-inch, $1.00 each.
Nephrolepis Scottii, 5½-inch pots, 40c each; 7-inch, 75c each.
Nephrolepis Scholzeli, 5½-inch pots, 35c each.
Nephrolepis Whitmani, 5½ and 6-inch pots, 40c and 50c each.
Dish Ferns, good assortment, 3-inch pots, $5.00 per 100.

Kentia Belmoreana, 4-inch pots, 30c each.

Cash with Order.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Avenue **Philadelphia, Pa.**

Mention The Review when you write.

TORONTO.

The Market.

Things are moving along nicely. There is no special rush, but design work continues plentiful. Stock is coming on the market in good condition and everything is abundant, with the exception of carnations. It is not likely, however, that this will last long. Lilies are still coming on the market heavily and the price is low. A large number are being used in funeral work. Hydrangeas are coming in quite plentifully and are good. Roses are in good supply and show excellent condition. The hot weather, however, is beginning to show on Bride and Maid. Beauties are of exceptionally good quality. Gladioli are coming on the market in fairly large supply and are eagerly bought. Peach Blossom is especially plentiful. Blushing Bride is in big demand, but there are few of this variety on the market. It does not seem to be grown here. Good orchids are coming in. Some fine Cattleya Mossiæ are seen. Iris is plentiful, particularly the Spanish variety.

The trade in bedding plants has started with a rush. A visit to the market, to Mrs. Endean, the Steele-Briggs Seed Co., or J. A. Simmers, shows people buying freely. Several of the up-town florists handle plants and report a big business. On Saturdays an enormous business is done in this line at St. Lawrence market.

Various Notes.

The spring meeting of the Ontario Jockey Club opens May 20. This means a lot of extra work, as this is the society event of the year. J. H. Dunlop has the order for all the official work.

From present indications, June will be a busy month in weddings. Many large orders are booked.

S. A. Frost has just received a large importation of bay trees from Belgium. He is pushing the sale of these and reports a large number of orders. This last shipment is fine. Boxwood also is having a big sale.

J. J. Higgins, C. A. Lewis and the F. Simpson Co. all report a good trade, particularly in bedding plants.

Sunday was Mothers' day and the demand for white flowers was brisk. This day is always commented on in the press beforehand and, as a result, many button-holes of roses and carnations are sold. S. A. Frost had several display cards in his window calling the attention of the public to the day and did a fine trade. E. A. F.

SALVIA BONFIRE

Salvia Bonfire, extra large 2-in., $1 50 per 100. **Phlox Drummondi,** dwarf, finest bedder, 2-in., $1.50 per 100. **Verbena Mammoth,** 2-in., $1.50 per 100. These are all strong plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

Just arrived a large shipment of Cattleyas.

ORCHIDS

Trianae, Schroederae, Mendellii, Speciosissima, Mossiae, Gigas Sander, Gaskelliana, Miltonia Vexillaria

SPECIAL SALE

JOHN De BUCK

Care Maltus & Ware, 14 Stone St., New York

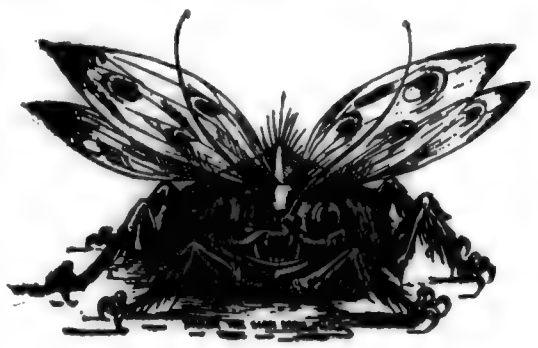
Mention The Review when you write.

Godfrey Aschmann, the Busy Bee

Is more active than ever

LOOK! BARGAINS!

I am ready to execute every order in bedding plants promptly, having 10 houses and an equal number of hotbeds, with every hole and crack full of bedding plants alone.



First Consignment

ARAUCARIAS. 6000 just received per Steamer Menominee from Antwerp, Belgium, more coming by next steamer. **Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms,** etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant, The **Araucaria,** more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddeliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2½-in., $3.00 per 100; $25.00 per 1000.

Scottii Ferns, very large, selected specimen plants, 8-in. pots, $2.00; 5½, 6 to 7-in. pots, 25c, 30c, 40c, 50c, 75c to $1.00.

Scholzeli and Whitmani ferns, 7-in., $1.00.

Nephrolepis Giatrasii, 4-in., 20c to 25c; 5 to 5½-in., 30c, 35c to 40c.

Dracaena Bruanti, 6-in., for vases, 35c to 40c.

Crimson Rambler Roses, 6-in. pots, 30, 36 to 40 inches high, 50c, 75c to $1.00.

Hydrangea Otaksa, 6-in. pots, only suitable for outdoor planting, not in bloom, 25c.

Cannas. Egandale (bronze), J. D. Eisele (best dark red), Alphonse Bouvier, Souvenir d'Antoine Crozy, Richard Wallace, 4-in. pots, $7.00 per 100.

Asters, Giant Cregos, to cut or for pots, in 4 best colors, white, rose, purple and pink, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Ampelopsis Veitchii, 4-in. pots, 15c.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halliana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, 2½-in., $4.00 per 100; 4-in., 10c.

In Small Plants

We have the following in 2½-in. pots, $3.00 per 100; 25 at 100 rate:

Verbenas, assorted.

Phlox Drummondi, dwarf and grandiflora.

Tagetes French Dwarf Marigold (African marigold).

Sweet Alyssum Little Gem.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3.00 per 100; fancy colors, $4.00 per 100.

Tradescantia.

Parlor Ivy.

Thunbergia or Black-eyed Susan.

Lobelias, Compacta and trailing Crystal Palace.

Centaurea Gymnocarpa (Dusty Miller).

Petunias, Dwarf, Inimitable; California Giant, 3-in., $5.00 per 100.

Cornflowers, blue, large plants, $4.00 per 100; assorted colors, $3.00 per 100.

Cobaea Scandens, 4-in., 10c.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, $5.00 per 100; 4-in., staked up, $12.00 per 100. Now ready.

Bedding Plants

Geraniums. Beaute Poitevine, S. A. Nutt, Alphonse Ricard, John Doyle (double red), Mme. Thibaut (pink), Mme. Buchner (white), 4-in., $7.00 per 100.

Ivy geraniums, assorted, 4-in., 7c.

Double Petunias, assorted, 4-in., 7c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 7c.

Heliotropes, 4-in., 7c.

Ageratums, blue, 4-in., 7c.

Begonias, Vernon (dark red) and Erfordii (best pink). Our begonias are well known and are an improvement over the old Vernon type. One bed of these once seen in bloom will speak for itself, stands the sun and the hottest weather when nothing else blooms, and begonias will outlast all the bedding bloomers in the garden, lawns or in pots. 8000 now ready, 4-in. pots, 7c.

Begonia Erfordii. This so well known strain is another new, improved pink variety of ours, makes smaller leaves, but an abundance of pink flowers, never ceases to bloom summer and winter; plants medium height, but bushy; 4-in. pots, $8.00 per 100.

Lantanas, assorted colors, 4-in., $7.00 per 100.

Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., **Philadelphia, Pa.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

ORCHIDS

We claim to be the largest Collectors and Importers of Orchids in this country. We are booking orders for spring delivery. **Investigate us.**

CARRILLO & BALDWIN, MAMARONECK, N. Y.

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

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Tuberous-rooted Begonias

In five separate colors—white, scarlet, crimson, pink and yellow.

Single, $2.50 per 100; $20.00 per 1000. Double, $4.50 per 100; $40.00 per 1000.

GLOXINIAS

In four separate colors—white, blue, red and blue bordered white—$4.50 per 100. Finest Mixed, all colors, $3.50 per 100.

FINE FERNS

Ready for Immediate Retail Sale

We have an exceptionally fine and large stock of the following varieties—first-class plants of exceptionally good value, plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (Improved). The finest of this type—never showing a Boston frond; it has not reverted in the last four years. Fine plants, 6-in. pots, $6.00 per doz.; 8-in., $12.00 to $18.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 6-in. pots, $6.00 per doz.; 8-in., $18.00 per doz.; extra fine specimens, 12-in. pans, $5.00 each.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Cyrtomium Falcatum, etc. Nice plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Fine assortment, well colored, 5-in. pots, $9.00 per dozen.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

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Special Bargains!

2½-in. **Alternantheras**, red and yellow, fine stock, $2.50 per 100.

3-in. **Abutilons**, 7 kinds, $5.00 per 100.

2½-in. **Ageratums**, blue or white, $2.00 per 100.

2½-in. **Sweet Alyssum**, Giant or Little Gem, in bloom, $2.00 per 100.

Asparagus Sprengeri, nice plants, $5.00 per 100.

2½-in. **Begonias**, Vernon, mixed colors, in bloom, stocky plants, $2.50 per 100; 3-in. plants, $5.00 per 100. A large stock on hand.

3½-in. **Cannas** of fancy varieties, $5 00 per 100.

2½-in. **Dusty Millers**, $2.25 per 100; 4-in., large plants, $5.00 per 100.

2½-in. **Chrysanthemums**, white, pink or yellow, $2.00 per 100.

2½-in. **Coleus**, Golden Bedder, Verschaffeltii, stocky plants, $2.50 per 100; 3½-in. Christmas Gem, $5.00 per 100.

2¼-in. **Cigar Plants**, $2.00 per 100.

Fine Rubber Plants, 50c each.

4-in. **Fuchsias**, 8 varieties in bud and bloom, $7.00 per 100.

100,000 **Geraniums**, from 3½-in. pots, Ricard, Grant, Poitevine, Favorite, Nutt, etc., $7.00 per 100; $65.00 per 1000.

3-in. **Standing Cypress**, $4.00 per 100.

Pansy Plants, of the finest varieties, $1.00 per 100; $7.50 per 1000.

2½-in. **Single Petunias**, mixed colors, $2.25 per 100.

2½-in. **Phlox Drummondi**, fancy mixed, $2.25 per 100.

2½-in. **Scarlet Sage**, $2.50 per 100; 3-in., $3.00 per 100.

2½-in. **Stocks, Beauty of Nice**, $2.25 per 100.

2½-in. **Verbenas**, fine mixed colors, in bud and bloom, $2.25 per 100; $20.00 per 1000.

4-in. **Vinca**, variegated, $6.00 per 100.

Vegetable Plants

2-year-old **Asparagus Roots**, 4 kinds, $4.00 per 1000.

All varieties of **Early Cabbage Plants**, $2.00 per 1000.

All varieties of **Early and Late Tomato Plants**, good stocky plants, $2.00 per 1000.

All other kinds of Flowering, Decorative and Vegetable Plants by the million. Send for list. Liberal extras given for early orders. Try us.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

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Vinca Variegata

2½-inch pots, $2.00 per 100; 4-inch pots, 1st size, $6.00; 2nd size, $5.00 per 100.

Strong Cobaea Scandens, from benches, with runners, $1.50; 4-inch pots, $6 00.

Dracaena Indivisa. 5-inch pots, $15.00.

Salvia Clara Bedman, Lobelia Speciosa and Compacta, $2.50.

All first-class stock. Cash with order.

J. J. ARNOLD, Homer, N. Y.

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SEASONABLE STOCK

	2-in. 100	2-in. 1000	3-in. 100
Abutilon Savitzii	$2.00	$25.00	$3.00
Achyranthes Emersoni	2.00	18.50	3.00
Ageratum, six varieties, blue and white	2.00	18.50	
Alternantheras, red and yellow, six varieties	2.00	18.50	
Cineraria Candidissima	2.00	18.50	
Cannas, good assortment	$25.00 per 1000		3.00
Cannas, King Humbert	40.00 per 1000		5.00
Coleus Golden Bedder, Verschaffeltii, etc	2.00	17.50	3.00
Coleus Brilliancy, large-leaved	3.00	25.00	4.00
Hardy Chrysanthemums, splendid assortment	2.00	18.50	
Dahlias, plants from 2-in. pots, good assortment	2.00	18.50	
Fuchsias, six varieties	2.00	18.50	3.00
Hardy English Ivy, 500 for $8.75	2.00	15.00	
Heliotrope Chieftain and others	2.00	18.50	
Geraniums, the best standard sorts	2.00	18.50	3.00
Geraniums Silver Leaf Nutt, Sophie Dumaresque, Mountain of Snow, Duke of Edinburgh, L'Eleganta	3.00	25.00	4.00
Geraniums, Apple, Rose, Nutmeg, Lemon, etc.	2.00		3.00
Petunias, mixed double fringed	2.00	18.50	3.00
Sage, Holt's Mammoth	2.00		
Salvias Bonfire, Zurich and Splendens	2.00	17.50	3.00
Swainsona, white	2.00	18.50	
Tradescantia Zebrina Multicolor	3.00		
Asters, Dreer's Peerless Pink and Pink Beauty	3.00	25.00	
Asters, Vick's Early and Late Branching, rose-pink and white	2.00	18.50	

CANNA ROOTS—We have a surplus of Pennsylvania, Louisiana and a few other kinds that we offer at $8.00 per 1000.

DAHLIA ROOTS—Whole field clumps, in a good assortment, to clean out quick, at $4.00 per 100; $35.00 per 1000.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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A greatly improved strain of the
NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00 delivered.

G. S. RAMSBURG, Somersworth, N. H.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

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PETER MACK, Orlando, Fla.

Grower of Asparagus Plumosus Nanus, Plants Seeds, Stringers, Sprays, etc. Seedlings end of July and August. Any quantities.

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Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHILLEAS.

Achillea The Pearl, field-grown, $2.00 per 100; $8.00 per 1000.
O. B. Stevens, Shenandoah, Iowa.

ACHYRANTHES.

Achyranthes, Lindenii and metallica, red; Warscewiczii, green; 2-in., $2.50 per 100; 3-in., $5.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Achyranthes Lindenii, and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes McNally, also red, 2¼-in., 2c; 2½-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Achyranthes Brilliantissima, $2.50 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Achyranthes, red. Strong 2½-in., $2.50 100. Cash, please. Rober & Radke, Maywood, Ill.

AGATHEAS.

Agatheas, 2½-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

AGAVES.

Agave variegata, 12 to 30 in. high, from 75c to $3.00 each.
C. Winterich, Cyclamen Specialist, Defiance, O.

AGERATUMS.

Ageratums, the best blue and white flowering varieties. 2¼-in. pots, 40c per dozen; $2.50 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

Ageratums, blue; 2-in., $2.00 per 100; 4-in. pots, $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratums, Mexican, dwarf blue and white, 2½-in., $2.50 per 100. Little Blue Star, 2¼-in., $2.00 per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Ageratum Stella Gurney 2½-in., strong, clean, $2.00 per 100, $18.00 per 1000; rooted cuttings, 60c per 100. Krueger Bros., Toledo, O.

Ageratums, dwarf blue, 2½-in., $2.50 per 100; dwarf white, 2½-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Ageratums, Stella Gurney and white, 2-in., 2c; 2¼-in., 2¼c; 2½-in., 2½c. Select stock.
Hammerschmidt & Clark, Medina, O.

Ageratum Stella Gurney, in bud and bloom, from 3-in. pots, $3.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratum Stella Gurney, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Ageratum Stella Gurney, 2¼-in., strong, 2c.
C. H. Jacobs, Westfield, Mass.

Ageratums, blue. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Ageratums, 4 kinds, $5.00 per 1000; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

Alternantheras. Strong rooted cuttings, the kind that will please you.
P. major (red).....50c per 100; $4.00 per 1000
A. nana (yellow)....50c per 100; 4.00 per 1000
Brilliantissima .....60c per 100; 5.00 per 1000
J. W. Davis, 225 W. 16th St., Davenport, Ia.

ALTERNANTHERAS.
Rooted cuttings for spring delivery.
P. MAJOR .....$4.00 per 1000
A. NANA ..... 4.00 per 1000
BRILLIANTISSIMA ..... 5.00 per 1000
R. R. Davis Co., Morrison, Ill.

Alternantheras, red and yellow, 2-in., $20.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Alternantheras, P. major (red) and P. nana (yellow), $20.00 per 1000. 250 at 1000 rate.
Geo. H. Mellen Co., Springfield, Ohio.

Alternantheras, red and yellow, fall struck, 60c per 100; $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, extra strong 2 and 2½-in., $2.00. Cash. Cuttings all sold.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, 2-in. pots, ready now, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, nice 2¼-in. pot plants, $2.00 and $2.50 per 100. Red, yellow and Brilliantissima. Cash, please. Quality is our hobby.
Hill Floral Co., Streator, Ill.

Alternantheras, red and yellow. Strong 2-in., fine stock, 2c.
Bushnell Cottage Greenhouses, Bushnell, Ill.

Alternantheras, four colors, extra heavy, $2.50 per 100; $20.00 per 1000.
J. B. Goetz Sons, Saginaw, Mich.

Alternantheras, best red and yellow, 2-in., 1½c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Alternantheras, red and yellow, 2½-in., $2.00 per 100; $18.00 per 1000.
J. J. Beck & Son, New Castle, Pa.

Alternantheras, red and yellow, 2-in., $2.50 per 100. P. Pearson, 5734 Gunnison St., Chicago.

Alternantheras, red and yellow, $4.50 per 1000; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alternantheras, Brilliantissima and A. nana, 2-in., $2.00 100. A. J. Baldwin, Newark, O.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, double giant and Little Gem, strong. 2-in. pots, $2.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

Alyssum Little Gem, strong clumps, 75c 100; $7.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

Alyssum, giant double. Rooted cuttings, 70c per 100. Cash. L. Meenan, 1065 Douglas Ave., North Providence, R. I.

Alyssum, dble. giant R. C., 75c; 2-in., $1.75 100. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Alyssum Little Gem, 2½-in., $2.00 per 100. Cash with order.
F. Felke, 828 Ridge Ave., Wilmette, Ill.

2000 Alyssum Little Gem, 2¼-in., to close out, $1.50 per 100. A. B. Campbell, Cochranville, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Alyssum, double and single, 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Alyssum, double, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, O.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, 18 to 24-in. tops, $1.75 per doz.; $12.00 per 100. Our new trade list of everything you need now ready, mailed on application. Write today.
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Ampelopsis Q. (woodbines), $15.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ANTHERICUM.

Anthericum variegatum, 2½-in., $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Anthericum var., extra strong, 3-in., 5c; 4-in., 8c. M. M. Lathrop, Cortland, N. Y.

AQUATICS.

Water hyacinths, water cabbage and parrot's feather, $2.00 per 100; $10.00 per 1000. Cabomba and other fish grasses, 25c per lb.; $15.00 per 100 lbs. Prepared black moss, for fish to spawn on, 25c per lb. Water lilies, all colors, 25c ea.
B. M. Wichers & Co., Gretna, La.

Cyperus papyrus. Strong 4-in. plants, $2.00 per doz.; $15.00 per 100.
A. Klokner, Wauwatosa, Wis.

ARDISIAS.

Ardisia crenulata, 3-in., pots, 15c each; 4-in. pots, 25c each; 5-in. pots, 35c each.
C. P. Dieterich & Bro., Maysville, Ky.

ASPARAGUS.

Asparagus Sprengeri, 2¼-in. pots, $2.50 per 100. Our new trade list of everything you need now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. Asparagus plumosus, 2-in., $3.00 per 100. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100; strong seedlings, $1.00 per 100, $6.00 per 1000; mailing 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus Sprengeri, 3-in., $5.00 per 100; $40.00 per 1000. Asparagus plumosus nanus, 3-in., $6.00 per 100, $50.00 per 1000; 4-in., $8.00 per 100, $75.00 per 1000.
J. B. Goetz Sons, Saginaw, Mich.

BARGAIN IN ASPARAGUS SPRENGERI.
1000 plants from October sown seed, strong, fine condition, ready to shift to 4-in., $20.00. This will not appear again. Act quickly.
J. T. Cherry, Athens, Ill.

Asparagus plumosus nanus. 50,000 extra strong, clean, healthy, young stock, 2-in. pots, ready for a shift, $16.00 per 1000. Immediate shipment. Cash with order.
Lakeside Greenhouses, Yalaha, Florida.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; 2¼-in. pots, $3.00 per 100. Asparagus Sprengeri, 2¼-in. pots, $2.50 per 100.
Bell Conservatory Co., Sacramento, Calif.

Asparagus Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. Asparagus plumosus, $1.25 per 100; $10.00 per 1000. Ready. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Asparagus Sprengeri, 3-in., $4.00 per 100; 4-in., $7.00 per 100. Cash, please. See our display adv. Reeser Plant Co., Springfield, O.

Asparagus Sprengeri, 4-in., strong, green, long vines, $10.00 per 100.
Krueger Bros., Toledo, O.

Asparagus Sprengeri, 2¼-in., $2.25; strong 3-in., $4.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Asparagus plumosus nanus and Sprengeri. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

A. plumosus seedlings, $1.00 per 100; $8.00 per 1000. Our own grown seed.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus seedlings, $1.00 per 100; Asparagus Sprengeri, 75c per 100.
L. A. Spoden, Erie, Pa.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000. Asparagus Sprengeri, 2½-in., strong, $2.00 per 100. Daut Bros., Decatur, Ill.

Asparagus Sprengeri seedlings, 80c per 100; $6.00 per 1000 prepaid. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Asparagus Sprengeri, 5-in. pots, 18-in. tops, $15.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

50 good stocky Asparagus Sprengeri plants, 4-in., 7c, and 50 in 2½-in. at 2½c. Cash with order. A. G. Hanna, Holbrook, Mass.

Asparagus Sprengeri from 3-in. pots, 3½c.
J. L. Schiller, Toledo, O.

Asparagus Sprengeri seedlings, heavy, 90c 100 prepaid. A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri, 2½-in., $3.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Asparagus Sprengeri, 3½-in., $8.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus nanus, strong seedlings, $7.00 per 1000 to close out. Cash.
D. Ruttle & Son, Latonia, Ky.

Asparagus plumosus nanus, 3-in., $4.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus Sprengeri, 3-in., fine, $4.00 100.
Theo. Bock, Hamilton, O.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, 2-in., $1.50 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

ASTERS.

Asters. Fine stocky plants ready to bed out. Grown from best strains of seed, sown thinly. Vick's Improved Late Branching, white, lavender, purple, crimson; Semple's Improved Shell-pink; Crego, white and pink; Hohenzollern, late white and rose; Vick's Early Branching, white and rose; Queen of the Market, white, rose and mixed colors, $3.00 1000, $1.75 500; $1.00 250. Any number you want of each variety or color to make up your order. Cash with order.
L. W. Goodell, Pansy Park, Dwight, Mass.

100,000 aster plants, our best mixture, ready now. Good, strong, cold frame plants, including: Florists' pink, white, lavender and purple of Vick's Double Early and Late Branching; Semple's and Carlson's Self-Branching, Crego, Victoria, Violet King, Mikado and Queen of the Market, all colors.
Strong seedlings, $2.50 per 1000. Strong trans planted, $5.00 per 1000. Mailing, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asters, transplanted, clean and healthy. Vick's Early and Late and Nonlateral Branching; Semple's Branching, Violet King, Pink Rochester; Upright, early and late; Mikado, white; Royal Purple and Cardinal; Imperial, rose-pink and lavender; Queen of the Market. Mixed, 85c 100; $5.00 1000. Cash. Fred C. Greene, Oil City, Pa.

Asters from seed bed. Queen of the Market, Vick's Double Early Branching, pink, white and rose, Vick's Double Late Branching, pink, white and rose. $1.00 per 100. Cash with order.
S. W. Shanklin, White Marsh, Md.

Asters. Queen of Market, Semple's, Vick's Branching, Carlson's and Giant Comet; separate colors, labeled. Large plants, ready to plant out, 50c per 100 by mail; $3.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Asters, fine healthy plants from carefully selected seed. Crego, white and pink; Vick's and Semple's Branching, white, shell-pink, lavender, rose and purple; 25c per 100; $2.00 per 1000. Cash. W. H. & C. B. Newman, Akron, N. Y.

Aster plants, large flowering for cutting, 4 to 5-in. tall; pink, white, rose, lavender and purple, $3.00 per 1000. Try them. See our display adv. for other plants.
Alonzo J. Bryan, Washington, N. J.

Asters, Victoria Branching sorts. Large, transplanted plants, by mail, 75c per 100; $5.00 per 1000, express.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Asters. Truffaut's Perfection, Ostrich Plume, Hohenzollern, Vick's Branching red and white; dwarf scarlet and crimson, a gem, 75c per 100; $5.00 per 1000. F. A. Baller, Bloomington, Ill.

Asters. Queen of the Market, American Branching, Giant Comet in dark blue, light blue, white, pink and crimson; Crego, pink and white, $1.00. J. B. Shurtleff & Son, Revere, Mass.

Asters, Queen of the Market, white, rose and lavender. Good strong plants from cold frame seed bed, $2.50 per 1000, prepaid.
Goldsboro Floral Co., Goldsboro, N. C.

Vick's popular aster plants, all kinds, 50c per 100; $4.50 per 1000.
Elvira Clark, Chelsea, Mich.

AUCUBAS.

Aucuba japonica variegata. This is a grand plant for the center of vases; green foliage with large yellow spots; very showy plants. 2½ to 3 feet high; well branched, 65c each, $6.00 per dozen.
Aucuba japonica, berried type. Dark green foliage; the plant almost hid with bright scarlet berries. Plants two feet high, well berried, 75c each; $8.00 per dozen. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

AZALEAS.

Azalea mollis. Extra fine stock, 12 to 15 in., $4.00 per doz.; 15 to 18 in., $6.00 per doz.
Wagner Park Conservatories, Sidney, O.

BAY TREES.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEDDING PLANTS.

Bedding plants. 50,000 geraniums, 15,000 cannas, both to name; 15,000 Salvia splendens, 5,000 lemon verbenas, all from 3½-in. pots, $60.00 per 1000. 10,000 Vinca variegata, strong from 5-in., $12.50 per 100. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Bedding plants. Geraniums, Nutt, Ricard, Poitevine, Viaud, Jaulin and La Favorite, 4-in., $8.00 per 100. Salvia Bonfire, heliotropes, English ivy, 3½-in., $6.00 per 100. Double feverfew, 4-in., $8.00 per 100. White marguerite daisies, 3 and 4-in., $4.00 and $10.00 per 100. Cannas, bronze and green, 3½-in., $5.00 per 100. Abutilon Savitzii, 4-in., $10.00 per 100. Dracaena indivisa, 4 and 5-in., $10.00 and $20.00 per 100. Geranium Salleroi, Begonia Vernon, German ivy, 3-in., $5.00 per 100. Ageratum Gurney, verbenas and dusty miller, 2½-in., $2.50 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Bedding plants. Vick's transplanted asters, 90c 100; seed bed, 50c 100; $2.50 1000. 2-in. cupheas, coleus, double lobelias, tree fern, pink lantanas, German ivy, snapdragons, Buchner geraniums, 2c; 4-in. Buchner, 6c. Rooted cuttings of English ivy, cupheas, antirrhinum, pink lantanas, lobelias, 70c 100. 5-in. Lord Cornwallis pelargoniums, in bud, 12c. 3-in. rose geraniums, in bud, 5c. Lady Bountiful carnations, 3-in., 3½c. Winsor, Harlowarden, Lawson, from flats, $3.00. Cash. Geraniums, 2-in., June 1st, $1.90.
Port Allegany Greenhouses, Port Allegany, Pa.

Bedding plants. Achyranthes, Asparagus Sprengeri; ageratums, blue and white; mixed coleus, mixed begonias; marguerite daisy, white; Jerusalem cherries, German ivy, purple heliotrope; Salvias, Bedman, Bonfire, splendens. All 2-in., 2c; choice plants. 2¼-in., 2½c; 2½-in., 2½c. Never saw better plants. Order quick. Cash. Hammerschmidt & Clark, Medina, O.

BEGONIAS.

BEGONIAS.
MAY AND JUNE DELIVERY.
All leaf cuttings; very best stock only.

	100	500	1000
Lorraine	$12.00	$50.00	$80.00
Agatha	12.00	.....	.....
Glory of Cincinnati	15.00	.....	.....

La Patrie, new.....$6.00 per doz.
Julius Roehrs Co., Rutherford, N. J.

Begonia luminosa, pink and red, 2½-in. pots, $2.50 per 100; 3-in. pots, $4.00 per 100. Cash with order or satisfactory references.
John Boehner, 18 Obell Ct., Dayton, O.

Blooming begonias in good assortment. Rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii. Rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

An offer of your surplus stock, carried in THE REVIEW'S classified department for a week or two, will be seen by nearly every buyer in the trade.

Begonia Vernon, 2-in., $2.00 per 100; $18.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Begonias, Vernon and luminosa, 2-in. pots, $2.00 per 100, $18.00 per 1000; transplanted, $7.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Erfordii, transplanted, $1.25 100; $10.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

5000 fine 2¼-in. Gloire de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 883 Ellicott, Buffalo, N. Y.

Begonia Vernon, strong 2-in., ready for 3-in., $2.00 per 100; $18.00 per 1000.
J. W. Ross Co., Centralia, Ill.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Begonias, red and pink, 2-in., $2.00 per 100; 3-in., $4.00 per 100.
J. B. Goetz Sons, Saginaw, Mich.

Hardy, pink flowering begonia, $1.00 doz.; $7.00 100. W. P. Carre, Mantua, N. J.

Begonia Vernon, 3½-in., $6.00 per 100.
G. E. Fink, Kenilworth, N. J.

Begonia Otto Hacker, 4-in., 15c; 3½-in., 10c; 3-in., 5c. H. A. Maxiner, Alexandria, Ind.

Flowering begonias, choice mixed, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

BOX.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

CALADIUM ESCULENTUM.

5 to 7	$0.35 doz.;	$2.00 per 100
7 to 9	.60 doz.;	4.00 per 100
9 to 11	1.00 doz.;	6.50 per 100
11 to 14	1.65 doz.;	12.00 per 100

A. HENDERSON & CO.,
162 N. Wabash Ave., Chicago, Ill.

CALADIUMS.

Caladium esculentum, 4-in., $10.00 per 100; 5-in., $15.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CALCEOLARIAS.

Calceolarias, good blooms, good foliage, 3-in., $1.50 doz.; 3½-in., $2.00 doz.; 4½-in., $3.00 doz. Cash. Rober & Radke, Maywood, Ill.

Calceolarias, in bud and bloom, 3-in., $5.00; 4-in., $10.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

CALLAS.

Dwarf Godfrey callas, 2¼-in., $4.00 per 100; 3-in., $5.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Calla Little Gem, strong 2½-in., $4.00 per 100; thumb pots, $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

CANNAS.

50,000 STARTED CANNAS
Only a few of the known good kinds
True to name
Henderson, Bouvier, Marquant, Sheridan, Crozy, Shenandoah, $3.00 per 100; Pennsylvania, $5.00 per 100.
NEFF'S 20TH CENTURY (RED)
The best canna in the world.
7 feet high, immense red bloom, very fine.
$10.00 per 100; 25 at 100 rate.
Our cannas are all grown in the open, not under glass. Try a sample hundred before ordering elsewhere.
NEFF NATIONAL FLORAL CO.,
BELLEVUE, PENNSYLVANIA

CANNAS, WELL STARTED.

Austria	$0.75 100;	$7.00 1000
Italia	.75 100;	7.00 1000
Chas. Henderson	1.50 100;	12.50 1000

J. W. YATES
Box 110, Tuskegee Institute, Ala.

Cannas. Austria, F. Vaughan, Bouvier, Henderson, Pennsylvania, Mlle. Berat, Robusta and Italia, $5.00 from pots; $2.00 from sand. Mixed cannas, $1.50.
J. B. Shurtleff & Son, Revere, Mass.

CANNAS.
Fine strong plants, just what you want.
King Humbert, 3-in.....$6.00 per 100
Mme. Crozy, 3-in..... 4.00 per 100
P. Pearson, 5734 Gunnison St., Chicago.

Cannas, started plants, 2½-in. pots, our selection of varieties, $3.50 per 100; $30.00 per 1000. Canna King Humbert, $5.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

3000 Austria and Burbank cannas, strong divisions, prime condition, majority just starting in growth, $2.00 per 100; $15.00 per 1000.
Hopedale Nurseries, Hopedale, Ill.

Cannas. Chas. Henderson, Egandale, Wyoming, 4-in., strong plants, $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cannas. Q. Charlotte, Allemania, Henderson, F. Vaughan, Kate Gray, Victory and Wallace, $5.00 per 100. K. Humbert, $8.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Cannas. King Humbert, Allemania, Marlborough, Cinnabar, S. d'Ant Crozy, Golden Down, fine dwarf yellow, new, 4-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cannas from sand, well rooted; also from 3-in. pots. For list of varieties and prices see our display adv. Cash, please.
Reeser Plant Co., Springfield, O.

"The finest cannas in the world." See our display adv. and send for price list.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Canna Egandale, from soil, $1.50 100; 4-in., large, $7.00; 3-in., fine, $3.25 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Cannas. Austria, Marlborough, Pennsylvania and Egandale, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas, 10 varieties, my selection, 3½-in. pots, $4.00 per 100. King Humbert, $6.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Austria canna roots, extra strong, healthy stock, $1.50 per 100.
Fifth Ave. Floral Co., Columbus, O.

Cannas. David Harum, Henderson, Egandale, Vaughan, 3½-in. pots, $5.00 per 100. Cash.
E. C. Rogers, Roslindale, Mass.

6000 cannas, 3-in., $5.00. King Humbert, 3-in., $7.50. Geo. A. Kuhl, Pekin, Ill.

Cannas, well started, 6 best kinds, 5c.
Levant Cole, Battle Creek, Mich.

Cannas, old fashioned French. 4-in. pot plants, 4c. Hammerschmidt & Clark, Medina, O.

CARNATIONS.

CARNATION ROOTED CUTTINGS.
Strong, healthy stock.

Enchantress	$3.00 100;	$25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.50 100;	35.00 1000
White Perfection	3.00 100;	25.00 1000
Dorothy Gordon	5.00 100;	
Mrs. C. W. Ward	5.00 100;	
Alma Ward	6.00 100;	

STRONG PLANTS FROM POTS
Ready to plant out

Enchantress	$35.00 1000
White Enchantress	40.00 1000
Rose-pink Enchantress	35.00 1000
White Perfection	35.00 1000
Apple Blossom	35.00 1000
Winona	30.00 1000

Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

CARNATIONS—Continued.

CARNATION ROOTED CUTTINGS.
Strong, healthy stock.

	100	1000
Enchantress	$3.00	$25.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00
Pure White Enchantress	3.50	35.00
Beacon	3.50	30.00
Dorothy Gordon	5.00	
Mrs. C. W. Ward	5.00	
Alma Ward	6.00	
Winsor, strong, from soil	3.50	

Stock from pots 50c above 100 price.
Cash with order or reference.
A. A. GANNETT, GENEVA, N. Y.

Strong, well rooted carnation cuttings.

Mary Tolman	$50.00	1000
Mrs. C. W. Ward	45.00	1000
Alma Ward	45.00	1000
Sangamo	40.00	1000
Winona	15.00	1000
Beacon	25.00	1000
Victory	25.00	1000
O. P. Bassett	20.00	1000
Enchantress	20.00	1000
Rose-pink Enchantress	20.00	1000
White Enchantress	25.00	1000

Cash or C. O. D.
SOL. GARLAND, Des Plaines, Ill.

ROOTED CARNATION CUTTINGS.

	100	1000
Washington, cerise, a sport from Enchantress	$10.00	$75.00
Sangamo, brilliant pink	5.00	40.00
Mary Tolman, deep flesh	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Alvina, cerise	3.00	25.00
White Enchantress	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00

When you buy from us you get the best.
CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

A few strong, clean carnations ready for field planting.
Rose-pink Enchantress,
2½-in. $4.00 100; $37.50 1000
White Perfection, 2½-in. 4.50 100; 40.00 1000
White Enchantress, 2½-in. 4.50 100; 40.00 1000
Geo. M. Kellogg Flower & Plant Co.,
Pleasant Hill, Missouri

CARNATIONS.
1200 Lawson 590 Knopf
550 Sangamo 250 White Lawson
400 Lawson-Enchantress.
Out of 2-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
JOSEPH LABO, JOLIET, ILL.

Fine rooted cuttings, now ready.
$2.50 per 100; $20.00 per 1000.
2000 Sangamo. 150 Pink Enchantress.
1200 White Enchantress 200 Enchantress.
1300 White Perfection. 300 Bassett.
2000 Lawson-Enchantress.
ROLF ZETLITZ, LIMA, OHIO.

Carnation Enchantress, strong, healthy, stock from 2½-in. pots, now plunged into cold frames, $3.50 per 100. Cash.
Sterling Floral Co., Sterling, Ill.

1,300 Lady Bountiful, 3-in., $3.50; 450 Winsor, 500 Harlowarden, 900 Lawson, from flats, ready to plant, $3.00. The lot for $90.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Carnations from flats.	100	1000
Lawson-Enchantress, from flats	$3.00	$27.50
O. P. Bassett, from flats	3.00	27.50

KRUEGER BROS., TOLEDO, OHIO.

Good strong, well rooted Enchantress carnation cuttings, $2.00 per 100; $18.00 per 1000. White Enchantress, 2c. Cash with order.
C. C. Walker, 1227 Logan Ave., Danville, Ill.

Good stock carnations, 2½-in., $3.50 per 100. We have only 1000 White Enchantress, and 350 White Perfection left. Order at once. Cash.
Lebanon Floral Co., Lebanon, Tenn.

1000 Alma Ward carnations from 2-in. pots.
South Side Floral Co., Denver, Colo.

CASTOR BEANS.

Castor beans, 4-in. pots, $1.00 per dozen.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CARNATIONS—HARDY.

THE NEW HARDY EVER-BLOOMING CARNATION "CRIMSON KING."

Everybody has asked for a carnation that would live out in the garden during the winter. We have pleasure in offering this new plant, as it will fill the bill. It is absolutely hardy, standing even the Canadian winters in the yard. It blooms all summer long, never a day that you cannot cut blossoms. By potting up in the fall you can have flowers in the house all winter. The color is a rich crimson, the fragrance is delicious. We know of no plant that the florists can offer to their patrons that will give as much satisfaction as this hardy carnation. Crimson King, 2¼-in. pots, $1.25 per doz.; $8.00 per 100; $75.00 per 1000. 25 plants sold at 100 rate; 250 plants at 1000 rate. Our new trade list of everything you need now ready, mailed on application. Write today.

THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

CELOSIAS.

Celosias, 3-inch pots, $4.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CENTAUREAS.

Dusty miller, fine large plants ready for immediate use outside, $1.00 per 100. Sample hundred sent prepaid for $1.25.
S. W. Pike, St. Charles, Ill.

Dusty miller, A No. 1 plants, 2-in., ready for shift, $1.50 per 100; $12.00 per 1000. Cash, please.
S. W. Carey, Urbana, O.

Dusty millers, fine 2-in., $2.00 100; 200 for $3.00. Cash, please.
F. E. Selkregg, North East, Pa.

Centaureas (dusty miller), 2-in. pots, $1.50 per 100. Cash, please.
Geo. A. Relyea, Poughkeepsie, N. Y.

Centaurea candidissima, 2¼-in., $2.00 100.
Rober & Radke, Maywood, Ill.

Dusty millers, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

CHRYSANTHEMUMS.

SMITH'S CHRYSANTHEMUMS.
Weekly Bulletin.

Prime stock ready for immediate delivery. Price, except where otherwise quoted, $3.00 per 100; $25.00 per 1000. Not less than 25 of a kind at hundred and 250 at thousand rate.

WHITE—Smith's Advance, 50c each, $4.00 per 10, $35.00 per 100. Polly Rose, Ivory, (Indiana, $4.00, $35.00), Mrs. H. Robinson, Pres. Taft, Mlle. Margaret Desjouis, Mrs. Wm. Arnold (Lynnwood Hall, $4.00, $35.00), (W. H. Chadwick, $4.00, $35.00), (White Helen Frick, $5.00, $45.00), (Thanksgiving, 50c each, $4.00 per 10, $35.00 per 100), Jeanne Nonin, (Dec. Gem, 50c each, $4.00 per 100, $35.00 per 100).

YELLOW—Golden Glow, (Yellow October Frost, $4.00, $35.00), Comoleta, (Yellow Ivory, $4.00, $35.00), (Donatello, $5.00, $45.00), Maj. Bonnaffon, (Dolly Dimple, $4.00, $35.00), (Roman Gold, 50c each, $4.00 per 10, $35.00 per 100), (Golden Chadwick, $5.00, $45.00), Yellow Mrs. Jones (Nagoya, $4.00, $35.00).

PINK—(Unaka, 50c each, $4.00 per 10, $35.00 per 100), Glory of Pacific, Pacific Supreme, Gloria, Pink Ivory, Mrs. Wm. Wincott (Patty, $4.00, $35.00), Minnie Bailey, Maud Dean, Helen Frick.

ANEMONES.

WHITE—Garza, Mrs. August Knob. YELLOW—Gertrude Wilson, Lida Thomas. PINK—Ada Sweet, Catherine Simmons, Vayenne.

POMPONS.

WHITE—Diana, Lula. YELLOW—Baby, Iva, Klondike, Skibo. PINK—Alma. BRONZE—Clorinda.

SINGLES.

WHITE—Lady Lu. YELLOW—Little Barbee. PINK—Catherine Livingstone, Itaska, Lillie Godfrey, Alice Brownson Huston, Mrs. J. A. Peterson. RED—Bishop Henninghaus, Minnesota. BRONZE—Arlee, Peter Pan.

This bulletin will be changed each week to conform to stock on hand.

Rooted cuttings will be furnished at 50c per 100, $5.00 per 1000 less than prices quoted above.
ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN

CHRYSANTHEMUMS.

	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
WHITE—				
October Frost, earliest white	$2.50	$20.00	$3.00	$25.00
Virginia Poehlmann	3.00	25.00	4.00	35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	....	.....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	....	.....
Yellow Eaton	2.50	20.00	....	.....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS

	R. C. 100	2½-in. 100
YELLOW—		
Baby	$2.50	$3.50
Klondyke	2.50	3.50
Zenobia	2.50	3.50
WHITE—		
Lulu	2.50	3.50
Diana	2.50	3.50
Baby Margaret	3.00	3.50
Briola, pink	2.50	3.50
Mrs. Beu, bronze	2.50	3.50
Quinola	3.00	4.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

YELLOW TOUSET.

Certificate of Horticulture Society of St. Louis. Grown by us for three years, being an early yellow, color as deep as any of mid-season varieties. Cuttings, $6.00 per 100; $55.00 per 1000. Plants, $8.00 per 100; $75.00 per 1000. NOW READY. Also Ivory, $12.50 per 1000; J. Nonin, Byron and C. Touset, $15.00 per 1000; W. H. Chadwick, G. Wedding, $3.00 per 100, $25.00 per 1000. Stock guaranteed.
West End Floral Park, Belleville, Ill.

CHRYSANTHEMUM CUTTINGS.
Good, strong, well rooted cuttings. Prompt shipment.

	100	1000
WHITE—		
Opah	$1.25	$12.00
Estelle	1.25	12.00
Oct. Frost	1.25	12.00
C. Touset	1.25	12.00
V. Poehlmann	1.75	15.00
Ivory	1.25	12.00
White Duckham	1.25	12.00
Mrs. Robinson	1.25	12.00
W. Bonnaffon	1.25	12.00
Jeanne Nonin	1.25	12.00
Timothy Eaton	1.25	12.00
Jerome Jones	1.75	15.00
White Dean	1.75	15.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Pink Ivory	1.25	12.00
Minnie Bailey, best late	1.25	12.00
Dr. Enguehard	1.25	12.00
Maud Dean	1.50	15.00
YELLOW—		
Monrovia	1.25	12.00
Golden Glow, best early	1.25	12.00
Col. Appleton	1.25	12.00
Maj. Bonnaffon	1.25	12.00
Robt. Halliday	1.25	12.00
Yellow Jones	1.25	12.00
Yellow Eaton	1.75	15.00
Golden Wedding	2.25	20.00
RED—		
Black Hawk	1.25	12.00
Cullingfordii	1.25	12.00

500 and mixed orders at 1000 rate.
D. H. GREEN, BOONSBORO, MD.
Formerly of West Grove, Pa.

CHRYSANTHEMUM CUTTINGS.
Extra fine. Well rooted. Ready now.

	100	1000
WHITE—		
Lynnwood Hall	$3.00	$27.50
October Frost	2.00	15.00
Touset	2.00	15.00
Chadwick	2.50	20.00
Poehlmann (June 1)	2.00	15.00
YELLOW—		
Golden Glow	2.00	15.00
Monrovia	2.00	15.00
October Sunshine	2.00	15.00
Col. Appleton	2.00	15.00
Yellow Eaton	2.50	20.00
PINK—		
Amorita	2.50	20.00
Gloria	2.50	20.00
Balfour	2.00	15.00
Pacific Supreme	2.00	15.00

These quotations are made subject to goods being unsold upon receipt of order.
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CHRYSANTHEMUMS.
Strong rooted cuttings, out of soil and sand, now ready.

WHITE—	100	PINK—	100
Oct. Frost	$2.00	Enguehard	$2.00
Early Snow	2.00	J. Rosette	2.00
C. Touset	2.00	P. Ivory	2.00
W. Bonnaffon	2.00	Gloria	2.00
Estelle	2.00	Monogram	2.00
YELLOW—.		RED—	
Monrovia	2.00	Intensity	2.00
Golden Glow	2.00	Black Hawk	2.00
Robt. Halliday	2.00	POMPONS—	
Y. Bonnaffon	2.00	Lula	2.00
Golden Eagle	2.00	Quinola	2.00
Nagoya	2.00	Baby	2.00
Golden Beauty	2.00	Baby Margaret	2.00
PINK—		Diana	2.00
Rosiere	2.00	Emile	2.00
Pacific	2.00	Pretoria	2.00

WIETOR BROS.,
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CHRYSANTHEMUMS.
EXCELLENT YOUNG 2-IN. STOCK.

WHITE—	YELLOW—
Robinson.	Monrovia.
Bonnaffon.	Halliday.
Touset.	Appleton.
Nonin.	Golden Glow.
Frost.	Nagoya.
PINK—	Bonnaffon.
Bloodgood.	Golden Eagle.
Adelia.	G. Wedding.
Duckham.	RED—
Enguehard.	Black African.
Rosette.	Amateur Conseil.

$3.00 per 100; $25.00 per 1000, except G. Wedding, $5.00 per 100; $45.00 per 1000.
L. HAURY & SON,
36 City Market, Nashville, Tenn.

CHRYSANTHEMUMS.

Jeanne Nonin.	Gloria.
Pride.	Weaver.
Comoleta.	Golden Glow.
G. Pacific.	Halliday.
Halliday.	Kalb.
Zenobia.	Ladysmith.
Orea.	Julia.

We have just put in a patch of 75,000 mums. If you want some for after Decoration day, let us hear from you. Send for list. $15.00 per 1000.
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CHRYSANTHEMUM CUTTINGS—The following rooted cuttings from sand and soil, ready for delivery now or later, $1.50 per 100; $12.50 per 1000. Cash with order. Golden Glow, Philadelphia, Robt. Halliday, Maj. Bonnaffon, Trainer Park, White Bonnaffon, Honesty, Mrs. Weeks, Lady Hopetoun, J. Nonin, Yanoma, Oct. Frost, Estelle, Wm. Duckham, Helen Frick, John Burton, Dr. Enguehard, Matchless and Intensity.
The Newburys, Mitchell, S. D.

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Mme. Bergman	1.75 100;	15.00 1000
Alice Byron	1.75 100;	15.00 1000
Golden Wedding	1.75 100;	15.00 1000
Timothy Eaton	1.75 100;	15.00 1000
Col. Appleton	1.75 100;	15.00 1000
Jeanne Nonin	1.75 100;	15.00 1000
C. Touset	1.75 100;	15.00 1000
Mrs. Robinson	1.50 100;	12.00 1000
Dr. Enguehard	1.50 100;	12.00 1000
Polly Rose	1.50 100;	12.00 1000
G. of Pacific	1.50 100;	12.00 1000
Y. Bonnaffon	1.50 100;	12.00 1000
Buttercup, pompon	1.50 100;	12.00 1000

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WHITE—Estelle, Touset, A. Byron, Ivory, Desjouis. PINK—Amorita, Pacific, M. Dean, Rosette, P. Ivory. YELLOW—G. Glow, Monrovia, Bonnaffon, Cremo, Halliday, Golden Eagle, Y. Jones—$2.00 per 100; $15.00 per 1000.

Pacific Supreme, Edmond Albe, Baby Margaret, Mrs. Hurley, Yellow Baby, $2.50 per 100; $20.00 per 1000.

Cash or C. O. D.
WM. SWAYNE, KENNETT SQUARE, PA.

Chrysanthemum rooted cuttings. WHITE—Opah, Estelle, Oct. Frost, Touset, Ivory, Bonnaffon, Nonin. YELLOW—Cremo, Golden Glow, Monrovia, Halliday, Appleton, Bonnaffon, Jones. PINK—Pacific, Pacific Supreme, Ivory, Bailey, Rosette, Maud Dean. RED—Black Hawk, Cullingfordii, $1.25 per 100; $12.00 per 1000. White Chadwick, Golden Wedding, $2.25 per 100; $20.00 per 1000.
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Fine healthy chrysanthemum cuttings of the following varieties: EARLY—Monrovia (yellow), Pacific Supreme (pink), Virginia Poehlmann (white). MIDSEASON — Wanamaker (white), Col. Appleton (yellow). LATE—Moneymaker (white), and a large quantity of Major Bonnaffon (yellow). $2.00 per 100; $12.00 per 1000. Write for price on ten thousand lots.
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Chrysanthemum rooted cuttings, $2.00 per 100.

Mary Jane.	Opah.
T. Eaton.	White Bonnaffon.
Mrs. Weeks.	Lynnwood Hall.
Dolly Dimple.	Mayor Weaver.
October Frost.	Nonin.
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Chrysanthemums, strong, rooted cuttings. Mrs. Robinson, C. Touset, Col. Appleton, V. Morel, Robt. Halliday, Golden Glow, Estelle, Pacific, Ivory, Garza, M. Wanamaker, Amorita, Fidelity and baby yellow pompon, $1.75 per 100; $15.00 per 1000. Cash with order.
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Chrysanthemum rooted cuttings, strong and clean. Bonnaffon, Enguehard, Oct. Frost, Nonin, Pacific Supreme, Glory of Pacific, Halliday, Ivory, Pink Ivory, Wm. Duckham, Alice Byron, A. J. Balfour, $1.50 per 100.
A. W. Higgins, Westfield, Mass.

Chrysanthemum rooted cuttings. Golden Glow, Estelle, Pacific Supreme, Virginia Poehlmann, Desjouis, Brutus, Bonnaffon, Nonin, Rosette, $1.00 per 100. Golden Chadwick, $1.50 per 100.
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Chrysanthemums, 2½-in., splendid stock, $3.00 per 100. Pacific Supreme, Polly Rose, Golden Glow, Monrovia, Oct. Frost and Halliday. These plants are ready to plant at once.
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Cineraria stellata and dwarf hybrid grandiflora, 2¼-in., $2.50 per 100; 3-in., 4c.
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Clematis paniculata grandiflora, strong, one year, field-grown, $6.50 per 100; $60.00 per 1000. Our new trade list of everything you need now ready, mailed on application. Write today.
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Coreopsis lanceolata grandiflora. Invaluable for cutting. Field plants, divided, $2.50 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
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We have 10 fine varieties for bedding vases, boxes and baskets. You ought to try these, 2¼-in., $4.00 per 100. Cash, please.
Reeser Plant Co., Springfield, O.

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Cuphea platycentra, $2.00 per 100.
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Cupheas, fine 3-in. plants, 5c. Cash, please.
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Cycas stems, ½ pound to 10 pounds. Write for prices. Johnson Seed Co., Philadelphia, Pa.

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Cyclamen giganteum, the finest strain, 2¼-in. pots, $4.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
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Cyclamen, best varieties in different colors, 3-in. pots, strong plants, $10.00 per 100, $80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen giganteum ready in June.
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DAHLIAS. 200,000 field grown No. 1 stock. 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
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DAHLIAS—Continued.

Dahlias, in 50 best varieties, all classes and colors. Divided field tubers, 75c per dozen; $6.00 per 100. Dahlias, green plants from 2¼-in. pots; these will bloom best of all; in 100 leading varieties, 50c per dozen, $4.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
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Surplus stock of divided dahlia roots, sound stock, true to name, all good cut flower varieties assorted to color, $2.00 per 100; $15.00 per 1000. Collection of twelve kinds labeled true to name, 50c per doz., $2.50 per 100, $20.00 per 1000. All colors mixed, $1.50 per 100; $10.00 per 1000. Satisfaction guaranteed. Cash or reference, please.
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Dahlias. 3000 plump, strong field-grown tubers, red, yellow, light and mixed colors, $1.00 100. Kriemhilde, Blue Oban, California, Nymphaea, Launcelot, Coquette, Mary Thomas, Earl of Pembroke, Jamaica, $1.50 100. 50 or more, 10 of a kind, at 100 rate.
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Cash offer on undivided field clumps of Arabella dahlias. This is an extra free bloomer and a good cut flower variety.
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Dahlias. 1000 variegated (white and violet), 200 dark red and 100 extra large maroon, $2.00 per 100. Divided roots.
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Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING,
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Field-grown dahlias, all varieties, 1c to close out. Gladiolus, mixed, 1c. Tuberose bulbs, 1c. Cash, please.
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Dahlias, divided field clumps. Nymphæa, No. 1 stock, $3.00 per 100.
Luther Maynard, R. 13, Knoxville, Tenn.

Dahlia, double, fine pink shaded to white, great for funeral and table use. Strong clump divisions, 4c. Hammerschmidt & Clark, Medina, O.

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Dahlia divisions in best varieties mixed, $2.50 per 100. Cash. L. Meenan, 1065 Douglas Ave., North Providence, R. I.

45,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B., Milwaukee, Wis.

Dahlias. See our display adv.
Ferndale Nurseries, Harlan, Iowa.

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Daisy, Shasta, from 2½-in. pots, $3.00 per 100; field-grown plants, 75c per dozen, $6.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
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Shasta daisy seed, $1.00 per 1000. Saved from selected stock grown in the east from California seed. Cut of 1909 from 4 to 5¾ inches in diameter, wholesaled at $2.00 per 100. Entire crop of 1910 saved for seed.
L. J. Bates, Rock Stream, Yates Co., N. Y.

Daisies. Burbank Shasta, Shasta Alaska; Bellis daisies, Longfellow (pink), Snowball (white). Strong seedlings, 50c per 100. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Daisies. Chrysanthemum maximum, snow white, fine for cutting during spring and summer; hardy anywhere. One-year-old plants, $1.50 per 100, $10.00 per 1000, $75.00 per 10,000. Cash, please. W. A. Finger, Hicksville, L. I., N. Y.

Shasta Daisy Alaska. This is an improvement on the old Shasta daisy, 2-in., $2.50 per 100; field-grown, $4.00 per 100. Cash, please.
Reeser Plant Co., Springfield, O.

Bellis daisies, white and pink, good plants, commencing to bloom, $2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Daisies, bellis, $1.00 per 100; $10.00 per 1000.
The Geo. Wittbold Co.,
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English daisies, crimson, white and pink, grown outdoors all winter, $2.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Shasta daisies, 2¾-in., strong, from divisions, sure to bloom, $3.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros, Chambersburg, Pa.

Paris daisies or marguerites, 3-in., well branched, ready for 4-in., $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Marguerites in bloom, fine 6-in., $15.00 per 100.
Thos. Salveson, Petersburg, Ill.

100 yellow daisies, 2½-in., $5.00; 4-in., $12.50. 500 Queen Alexandra daisies, 2½-in., $5.00; 4-in., $12.50. Geo. A. Kuhl, Pekin, Ill.

Daisies, marguerites, 4 and 4½-in., nicely budded, $10.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Paris daisies, large white; 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
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Bellis daisies, in bloom, $1.00 per 100.
THEO. G. BROWNE,
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Daisy Farfaillon, 2¼-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Marguerite daisies, white, 2¼-in., 2¼c; 2½-in., 2½c. Hammerschmidt & Clark, Medina, O.

DECORATION DAY PLANTS.

BARGAINS.
For bargains in any kind of plants for Decoration day, see our display adv. Write for our special lists. Geo. A. Kuhl, Pekin, Ill.

Lilium giganteum for Decoration day; 6-in. pots, in bud, $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

DELPHINIUMS.

DELPHINIUMS.

ENGLISH HYBRIDS,

4-in., strong, $10.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

DRACAENAS.

BUCKBEE'S "FULL OF LIFE" DRACAENAS.

	Select.	Dozen.	100
Indivisa	4-in.	$1.50	$10.00
Indivisa	6-in.	3.50	25.00
Terminalis	2½-in.	1.00	7.00
Terminalis	3-in.	2.00	12.50

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Dracaena indivisa, 5-inch, $20.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, from 2¼-in. pots, $3.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

Dracaena indivisa, 2½-in., $2.50 per 100; 3-in., $5.00 per 100; 40 plants, 5-in., 20c each; 75 plants, 6-in., 30c each.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 2-in., 2c; 2½-in., 2½c; 3-in., 5c; 4-in., 8c; 5, 6 and 7-in., 35c to 50c each. We have all these sizes in well grown plants. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa. All strong, clean stock. Out of 3-in. pots, $5.00 per 100; out of 4-in. pots, $8.00 per 100. 5 and 6-in. dracaenas all sold out.
Wm. Schwan & Son, Fredonia, N. Y.

Dracaena indivisa, 6-in., 50c; 7-in., 75c each; $5.00 and $8.00 per doz. Large strong plants, all pot grown. Cash.
S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

DRACAENA INDIVISA, POT-GROWN.
5-in. .....$20.00 per 100
JOHN IRVINE & SONS,
BAY CITY, MICHIGAN.

Dracaena indivisa, 4-in., very strong stock, $1.00 per doz., $8.00 per 100.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please.
A. L. Merrill, Sayre, Pa.

Dracaena indivisa. 500 3-in., 5c; 1500 4-in., 8c; 50 5-in., 25c. All pot bound, fine stock.
S. M. Harbison, Danville, Ky.

Dracaena indivisa, prime stock, 4-in., $8.00 per 100; 5-in., 18c.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Dracaena indivisa, extra good stock. 6-in., $6.00 per doz.; 5-in., $4.00 per doz.; 4-in., $2.50 per doz. Chas. H. Green, Spencer, Mass.

Dracaena indivisa from 5-in. pots, $2.50 per doz.; $20.00 per 100. Cash.
Leonard Cousins, Jr., Concord Jct., Mass.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Dracaena indivisa, extra good stock, 6-in., $30.00 per 100. None better in the market.
Chas. Frueh & Sons, Saginaw, Mich.

2500 Dracaena indivisa, 5-in., 20c; 1500 3-in., 5c. Good, strong stock. Cash.
W. G. Neilson, Plymouth, Pa.

Dracaena indivisa, fine 2½-in., for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, strong seedlings, 50c per 100; $3.75 per 1000, prepaid. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Dracaena indivisa, from 4-in. pots, 20 to 24 in., $8.00 per 100. Clean, thrifty stock, right for spring work. C. F. Mahan, R. D. 8, Dayton, O.

400 Dracaena indivisa, 24 in., strong and clean, pot grown stock, $8.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Dracaena indivisa, 4-in., 15c; 5-in., 20c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 4-in., 10c each.
Krueger Bros., Toledo, Ohio.

Dracaena indivisa, 4-in., fine stock. Cash.
Lake View Greenhouses, Skaneateles, N. Y.

Dracaena indivisa, fine, from 5-in. pots, $18.00 per 100. John D. Imlay, Zanesville, O.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Dracaenas, 5-in., $20.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Dracaena indivisa, 3-in., $5.00 per 100.
J. B. Goetz Sons, Saginaw, Mich.

Dracaena indivisa, 2½-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 5-in., 18c and 20c; 6-in., 25c and 30c. C. H. Jacobs, Westfield, Mass.

Dracaena indivisa, strong 2½-in., $2.50 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

ECHEVERIAS.

Echeverias, 1st size, $5.00 100, $45.00 1000; 2nd size, $3.50 100, $30.00 1000.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Echeveria secunda glauca, $3.00 and $4.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeverias, large size, fine stock, $4.00 per 100.
Chas. Frueh & Sons, Saginaw, Mich.

FERNS.

FERNS.
IMPORTANT SPECIAL NOTICE.
PRICE ADVANCE.
The heavy demand from those who have seen Nephrolepis Roosevelt growing in our place, and the scarcity of stock, compel us to advance the price on all orders dated after June 1 to the following: 2¼-in. pots, 50c each, $4.50 doz., $35.00 100; $300.00 per 1000. It is our belief the price of Nephrolepis Roosevelt for 1911 will be maintained during the season of 1912.
Fine stock from 2¼-in. pots, ready now.
NEPHROLEPIS ROOSEVELT, the fountain fern (new), see display adv., this week's issue. The grandest of all ferns. We book your order now for June 1st delivery, $3.50 per doz., $25.00 per 100, $200.00 per 1000.
NEPHROLEPIS BOSTONIENSIS, the Boston fern, $3.50 per 100; $30.00 per 1000.
NEPHROLEPIS DAVALLIOIDES FURCANS, the fish tail fern, $4.00 per 100.
NEPHROLEPIS GOODII, the baby's breath fern (new), an improved Amerpohlii, $1.00 per doz.; $7.00 per 100.
NEPHROLEPIS SCOTTII, the Newport fern, $4.00 per 100.
NEPHROLEPIS SPRINGFIELDII, the Springfield fern, upright fern for vases, $3.50 per 100; $30.00 per 1000.
NEPHROLEPIS SUPERBISSIMA, the fluffy ruffles fern (new), $1.00 per doz.; $6.00 per 100.
NEPHROLEPIS WHITMANI, the ostrich plume fern, $3.50 per 100.
NEPHROLEPIS HARRISII, the Harris fern, a sport from Boston, of stiff, upright growing habit, $4.00 per 100; $35.00 per 1000.
For larger sized ferns, write for prices. Our new trade list of everything you need, now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value. 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS.

BOSTON, PIERSONI, WHITMANI,

SCHOLZELI AND SCOTTII.

Strong 2½-in., ready to shift,
$4.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

SCHOLZELI. SUPERBISSIMA.
(Crested Scott Fern) 3-inch 10.00
3-inch 10.00 SCOTTII.
3-inch 10.00 3-inch 8.00
R. R. DAVIS CO., MORRISON, ILL.

25,000 FERNS, GOOD, STRONG STOCK.
Amerpohlii and Whitmani, 2-in., $3.50; 2½-in., $4.50; 3-in., $6.00 per 100. Scottii, Piersoni, Boston, Barrowsii, Annie Foster, Sword and todeaoides, 2½-in., $4.50; 3-in., $6.00 per 100. Lightly packed in cypress boxes. Write for prices on large quantities. Samples, 10c each. Cash, please.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

BOSTON FERNS.
A 1 STOCKY PLANTS.
4-in., $15.00 per 100; 5-in., $25.00 per 100; 6-in., $40.00 per 100. Cash with order, please. Money and express refunded if not as advertised.
WIRTH & GAUPP,
SPRINGFIELD, ILLINOIS

Ferns. Boston, Whitmani, Scottii and todeaoides, 3-in., $8.00 per 100; 4-in., $12.50 per 100. These ferns are thoroughly established in the pots we list and are ready for shift. We pack them to reach you in first-class shape. Cash, please. See our display adv.
Roeser Plant Co., Springfield, O.

Boston ferns 2-in., $3.50 per 100, $30.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 4-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000; 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Boston ferns, 2½-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00 per 100; 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

FERNS FOR SPRING.
Finely grown Bostons, 4-in., 15c; 5-in., 25c; 6-in., 40c and 50c; 7-in., 75c; 8-in., $1.00. Good size and color. Whitmani, 4-in., 20c; 5-in., 30c; 6-in., 60c; 8-in., $1.25 and $1.50. Fernery ferns, 3½c. Gullett & Sons, Lincoln, Ill.

BARGAIN IN FERNS.
100 6-in. Superbissima, $30.00. Immediate acceptance. This lot is no culls. Potted last October. Clean, symmetrical, good color. Worth twice the price asked. J. T. Cherry, Athens, Ill.

Ferns for fern dishes. We have 400 fine ferns in 2¼-in. of a pteris variety that is especially suited for fern dishes. This stock is ready to shift to 3-in. and is a bargain at the price, $3.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Nephrolepis Bostoniensis, fine 2½-in. stock, $4.00 per 100; 3-in., $7.00 per 100.
Nephrolepis Scottii, strong 4-in., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

Assorted ferns for dishes. Strong healthy plants from 2¼-in., $3.00 100; $25.00 1000; 3-in., $6.00 100; 4-in., $12.00 100; $100.00 1000.
Frank N. Eskesen, Madison, N. J.

5000 Boston ferns, for 6-in., 25c. Choice stock. 25,000 strong runners, Boston and Whitmani, ready for 2½ and 3-in., $20.00 1000.
A. G. Lake, Wellesley Hills, Mass.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

BOSTON FERNS.

6-in.	$0.40 ea.	5-in.	$0.25 ea.
3-in.	.08 ea.	4-in.	.12 ea.

Thos. Salveson, Petersburg, Ill.

Boston ferns, 6-in. pots, fine for box and basket work, $25.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Table ferns, very good value, $3.00 per 100; $25.00 per 1000. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Ferns. Boston Elegantissima, 4-in., fine stock, $12.00 per 100; 2¼-in., $2.25 per 100; $20.00 per 1000. Wagner Park Conservatories, Sidney, O.

Tarrytown, Piersoni and Boston ferns, 3-in. pots, $3.00 per 100.
F. Ziegeler Jr., 6037 Hurst, New Orleans, La.

Boston ferns, extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey, Crown Point, Ind.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Scottii ferns, nice 6-in. stock, $3.00 per doz.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

Boston ferns, 5-in., $25.00 per 100. Cash.
Chas. E. Stone, Elwood, Ind.

Whitmani ferns, 2-in., fall planted, fine stock, 3½c. Cash, please.
Fred C. Greene, Oil City, Pa.

Boston ferns, 4-in., $12.00 per 100, $100.00 per 1000; 5-in., $25.00 per 100, $200.00 per 1000.
J. B. Goetz Sons, Saginaw, Mich.

9000 ferns to select from. Boston and Whitmani at special price. Also asparagus, smilax and Vinca var. Roney Bros., West Grove, Pa

Ferns. Boston, 3-in., 8c. Elegantissima, Whitmani and Amerpohlii, 3-in., 10c; 4-in., 20c.
Truitt's Greenhouses, Chanute, Kan.

Boston ferns, 3-in., 8c; 6-in., 40c. Whitmani. 6-in., 40c. Barrowsii, 4-in., 12c.
A. J. Baldwin, Newark, Ohio.

Boston ferns, 2½-in., $3.50 per 100.
Krueger Bros., Toledo, O.

Aspidium tsussimense. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew, large double white, 2¼-in., $1.50 per 100; $12.00 per 1000. Cash, please.
S. W. Carey, Urbana, O.

Feverfew, 2¼-in., $2.50 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Feverfew, $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Feverfew, 2¼-in., $2.00 per 100.
S. W. Pike, St. Charles, Ill.

FORGET ME NOTS.

Forget-me-nots, fine, bushy plants in bloom, $1.00 per 100; $8.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

FUCHSIAS.

Fuchsias, mixed, 2-in., $2.50 per 100; 3-in., $4.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, all double, except Black Prince, 2¼-in., $2.00 per 100; 4-in., in bud and bloom, $6.00 per 100.
Whitton & Sons, City and Green, Utica, N. Y.

Fuchsias, 3-in., double and single, in bud and bloom, $5.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Fuchsias, strong 4-in. plants, in full bloom, $12.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Fuchsias. Black Prince, Marinka, Speciosa, E. G. Hill, 2¼-in., 2½c.
A. J. Baldwin, Newark, O.

Trailing Queen fuchsias, 2½-in., $4.00 per 100; 25 for $1.00; less than 25, 5c each.
N. Greivelding, Merrill, Wis.

GERANIUMS.

ROOTED GERANIUM CUTTINGS.
We have for immediate delivery the following A No. 1 stock, ready for 2½-in. pots:
30,000 S. A. NUTT (greatest dark red).
15,000 GEN. GRANT (best scarlet bedder).
20,000 BEAUTE POITEVINE (best salmon).
10,000 MME. BUCHNER (only double white).
Strong top cuttings from sand, $1.25 per 100; $10.00 per 1000. These will make fine 2½-in. stock for May trade. Stock plants, same varieties, one-year-old, fine, $4.00 per 100.
W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
Fine 2-in. stock.
Ready for shipment.
Poitevine, Ricard, Doyle, Nutt, Buchner, $2.00 per 100; $18.00 per 1000.
Cash with order.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

GERANIUMS. 5000 S. A. Nutt, 1000 Alphonse Ricard, 1000 Jas. Vick, 500 Jean Viaud, 1000 Beaute Poitevine, 500 Double White, 1000 Pink Bedder, 1000 Gen. Grant, 4-in. pots, $8.00 per 100 out of pots. 1000 Mme. Salleroi, 3-in. pots, $5.00 per 100 out of pots. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Extra strong, fine 4-in. geraniums, in bud and bloom. S. A. Nutt, Buchner, Ricard, Granville, $8.00 per 100. Satisfaction guaranteed. Cash, please. Will exchange in part at above valuation for fine W. Enchantress and Victory rooted carnation cuttings from soil.
G. E. Berthold, Nebraska City, Neb.

Geraniums, 3-in., in bud and bloom. Ricard, Poitevine, Montmort, Buchner, Castellane, Jaulin, Viaud, some Nutt, stocky plants, $4.50 per 100; $40.00 per 1000. 2-in. stock of Nutt, Ricard, Buchner, $2.00 per 100; $18.00 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geraniums, stocky plants from 4-in. pots, in flower and bud. S. A. Nutt (red), Poitevine and E. G. Hill (pink), La Favorite (white), Buchner (white), Doyle (red), also petunias and heliotropes, etc., $8.00 per 100. Bell phone connections. Alex. A. Laub, New Hamburgh, N. Y.

Geranium rooted cuttings. Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. Albert M. Herr, Lancaster, Pa.

Geranium rooted cuttings of the following varieties: Nutt, Buchner, Doyle, Viaud, Jaulin, Castellane, Poitevine and Ricard, $10.00 per 1000. Nutt, Castellane, Doyle, Buchner and Ricard, potted 2-in. plants, $18.00 per 1000. Cash with order. Fred W. Ritchy, Lancaster, Pa.

Geraniums. Ricard, Nutt and Poitevine, 3½-in. pots, strong, clean stock in bud and bloom, $6.50 per 100. Mme. Salleroi, 3½-in. pots, $5.00 per 100. Cash, please.
E. C. Rogers, Roslindale, Mass.

Geraniums. S. A. Nutt, Queen of the Fairies, John Doyle and La Favorite, fine large plants, $8.00 per 100; $70.00 per 1000. Mme. Salleroi, 3½-in., $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Geraniums. Mme. Salleroi, strong stock, 2-in., $1.75; 3-in., $2.75. Viaud, Buchner, Nutt, in bud and bloom, 3-in., $4.00; 4-in., $6.00. Cash. Satisfaction guaranteed.
Round Lake Greenhouses, East Lenox, Pa.

10,000 geraniums, red, white, pink and salmon, 4-in., $8.00 to $10.00; 5-in., $15.00. Rose geraniums, 2½-in., $3.50; 3-in., $6.00; 4-in., $10.00. Silver leaf geraniums, 2½-in., $3.00; 3-in., $6.00 100. Geo. A. Kuhl, Pekin, Ill.

Geraniums, nice stocky plants, full of blooms and buds. S. A. Nutt, Ricard, Beaute Poitevine, Buchner, 4-in., $7.00 to $8.00 per 100. Good plants, guaranteed. Cash with order.
Gus Schlegel, Olney, Ill.

Geraniums, 4-in., fine, healthy plants. Nutt, Viaud, Queen of Fairies, Trego, Heteranthe, $6.00 per 100; $55.00 per 1000. Mme. Salleroi, A. No. 1 plants, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please. S. W. Carey, Urbana, O.

Geraniums, fine, healthy stock in bloom. S. A. Nutt, Gen. Grant, Jean Viaud, Mrs. E. G. Hill, Mme. Buchner, Mme. Jaulin, 4-in., $8.00 per 100.
Thos. Salveson, Petersburg, Ill.

Geraniums, 4-in., in bud and bloom. S. A. Nutt, Ricard, Jaulin, Buchner and Frances Perkins, $6.00 per 100.
Whitton & Sons, City and Green, Utica, N. Y.

500 H. L. Hartman (double red) geraniums, 2¼-in., $2.25 per 100; the lot for $10.00. Good stock.
L. P. Faulk, R. D. 3, Box 48, Allegheny, Pa.

Geraniums, from 3½-in. pots, $6.50 per 100. SPECIAL—Poitevine from 3½-in. pots, $6.50 per 100. Cash with order.
Leonard Cousins, Jr., Concord Jct., Mass.

Geraniums, our selection, 4-in., $7.00 per 100; 3-in., $4.00 per 100; 2-in., $2.00 per 100, $18.50 per 1000. More than 100 varieties. Send for geranium catalogue. A. D. Root, Wooster, O.

Geraniums, ready for 4-in., S. A. Nutt, Grant, Viaud, Mme. Buchner, 3c; 3½ and 4-in., very strong, in bud and bloom, 5½c and 6¾c. Cash, please. E. Corbox, Greenville, Ill.

Geraniums. S. A. Nutt, John Doyle, Mme. Buchner and others, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, 2½-in. pots, $3.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

12,000 geraniums in full bloom, all leading varieties, principally Nutt, 4 and 4½-in., $7.00 and $8.00 per 100. Cash, please.
P. Rieth, Downers Grove, Ill.

Geraniums, S. A. Nutt, 4 and 4½-in., strong plants, in bud and bloom, $7.00 and $8.00 100; $65.00 and $75.00 1000. 500 at 1000 rate. Cash.
Rober & Radke, Maywood, Ill.

Geraniums, mixed, all colors, not in bloom, 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Geraniums, strong stocky plants in bud and bloom. S. A. Nutt, Poitevine, Ricard, Perkins and P. Henderson, from 4-in. pots, $7.00 per 100.
E. A. Muchow, Clarence, N. Y.

Geraniums, double, in fine shape for Decoration day, out of 4-in. pots. Renault, double salmon, and La Favorite, double white.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, best market varieties, 4-in., $8.00 per 100 in pots; out of pots, $7.00.
Crown Point Floral Co., Crown Point, Ind.

Extra strong, fine, 4-in. geraniums, in bud and bloom, all colors, 6c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Geraniums. Fine plants of La Favorite, in bloom, 4-in., $10.00 per 100. Cash, please. Quality is our hobby. Hill Floral Co., Streator, Ill.

Geraniums. S. A. Nutt, Meteor, Clifton White, in 4-in. pots, $8.00 per 100. Cash with order.
F. Felke, 828 Ridge Ave., Wilmette, Ill.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

Geraniums, S. A. Nutt, Poitevine and mixed, 4-in., in bud and bloom, $6.00 per 100.
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The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Single petunias, California giants, 2¼-in., $2.00 per 100. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Double fringed petunias, 2½-in., ready for 4-in., $2.50 per 100.
Krueger Bros., Toledo, Ohio.

Petunias, single; fringed and ruffled, in bud and bloom, 2¼-in., $2.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Petunia seedlings from double seed, 2½-in. pots, $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Petunias, single fringed California, 2½-in., $2.00 100. Truitt's Greenhouses, Chanute, Kan.

Single petunias, Dreer's finest, 2½-in. pots, $2.00 per 100. L. R. Bell, Manlius, N. Y.

Petunias, double, named. R. C., 1c. Cash. E. W. Byer, Prop., S. Fla. Co., Shippensburg, Pa.

Star petunias, $4.00 100.
J. B. Shurtleff & Son, Revere, Mass.

Petunias, double, 2-in., $2.00 per 100.
Byer Bros., Chambersburg, Pa.

Petunias, fine, double, 4-in., in bloom, $8.00 per 100. Thos. Salveson, Petersburg, Ill.

PHLOXES.

We offer fifty thousand hardy phloxes in 10 leading varieties, all colors, field-grown plants, $3.00 per 100; $27.50 per 1000. Our new trade list of everything you need now ready, mailed on application. Write today.

THE GOOD & REESE CO.,
The largest rose growers in the world.
SPRINGFIELD, OHIO.

Phloxes, 12 of the best distinct named sorts. From open ground, fine one-year clumps, $3.00 per 100; $27.50 per 1000. Sample and list of sorts for 10c postage.
John D. Imlay, Zanesville, O.

Phloxes, field-grown, best varieties mixed, $3.00 per 100, $27.50 per 1000; rooted cuttings, $1.50 per 100. Cash. L. Meenan, 1065 Douglas Ave., North Providence, R. I.

Phlox Drummondi nana, in bloom, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Phlox rooted cuttings, 15 varieties mixed, all good ones, May 15 to July 1, $10.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Phlox Miss Lingard, strong 2-in., $1.50 per 100. Cash. Theo. F. Beckert, Coraopolis, Pa.

Phlox (hardy), white and Bird's Eye, $5.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Phloxes. See display adv.
J. W. Miller, Shiremanstown, Pa.

PHYSOSTEGIAS.

Physostegia virginica (pink), fine for cut flowers. Strong thrifty plants, $4.00 per 100.
C. A. Stoll, Fairmount, Cuyahoga Co., O.

PILEAS.

Pilea serpyllifolia, $2.50 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

PLUMBAGOS.

Plumbago capensis alba, $4.00 per 100; $35.00 per 1000. Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.

Poinsettia stock plants, $10.00 per 100; 2½-in. pots, $5.00 per 100; rooted cuttings, $3.00 per 100.

GROHMAN THE FLORIST,
117 So. Jeff. Ave., Saginaw, E. S., Mich.

Headquarters for poinsettias. Orders booked for summer delivery. Get our prices. Also, dormant stock plants out of 2½-inch pots, $4.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Poinsettia stock plants, $8.00 per 100. Cash, please. M. & S. L. Dysinger, Albion, Mich.

Poinsettias, strong, thrifty, 2½-in. stock, $5.00 per 100. Chas. Frueh & Sons, Saginaw, Mich.

POPPIES.

Oriental poppies, fine, strong 3-in. plants, 50c per doz., $3.00 per 100. Cash.
W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

Primula obconica. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

Primula Kewensis, new yellow; for 6-in., $6.00 100. W. P. Carre, Mantua, N. J.

PRIMULAS—Continued.

Chinese primroses from finest strain, 2¼-in. pots, 50c per dozen, $3.50 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world,
SPRINGFIELD, OHIO.

Chinese primroses, pink and white, 2½-in., 3c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, transplanted seedlings, best strain, white, pink, red, $2.00 100. Rober & Radke, Maywood, Ill.

PRIVET.

200,000 CALIFORNIA PRIVET, strictly No. 1, 2-year-old.
18 to 24 in.....$1.75 100; $13.00 1000
24 to 30 in..... 2.25 100; 18.00 1000
2½ to 3 ft..... 2.75 100; 22.00 1000
3½ to 4 ft..... 3.50 100; 28.00 1000
AMPELOPSIS VEITCHII, strong, 2-yr.-old, field-grown, No. 1, 2½ to 3 ft., $9.00 per 100; 1-yr.-old, 2 to 3 ft. vines, $4.00 per 100. CLEMATIS PANICULATA, extra heavy, 2-yr.-old, field-grown vines, $9.00 per 100. 200,000 mum R. C., the cream, list ready, $15.00 1000 up.
Benj. Connell, Florist, Merchantville, N. J.

CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
Franklin Davis Nursery Co., Baltimore, Md.

10,000 California privet, well rooted plants from open ground, to close out, $3.50 per 1000.
A. B. Campbell, Cochranville, Pa.

PYRETHRUMS.

Pyrethrum Golden Feather, 2-in. pots, $1.50 per 100. Cash, please.
Geo. A. Relyea, Poughkeepsie, N. Y.

RHODODENDRONS.

Rhododendron catawbiense, the very best variety grown; 8 to 12 buds, $4.50 per doz.; 12 to 20 buds, $6.50 per doz.; 25 to 35 buds, $9.50 per doz.; 3 to 3½ ft., extra heavy, $1.50 each.
Wagner Park Conservatories, Sidney, Ohio.

Rhododendrons, in bud and bloom, extra fine plants for Decoration day forcing, $1.00 each; $12.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Rhododendrons, best named varieties, 18 to 24 in., $75.00; 24 to 30 in., $100.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

ROOTED CUTTINGS.

ROOTED CUTTINGS.
Alyssum, giant double, 70c 100.
Heliotropes, best varieties, 75c 100.
English ivy, $1.00 100.
German ivy, 65c 100.
Coleus, assorted varieties, 60c per 100.
Vinca, variegata, $1.00 per 100.
Fuchsias, best market sorts, $1.00 100.
Ivy geraniums, assorted varieties, $1.50 100.
Cash with order.
John Irvine & Sons, Bay City, Mich.

Rooted cuttings, prepaid, per 100: Paris daisy, white, yellow; fuchsias, 5 kinds; Feverfew Gem, $1.00. Salvias, 3 kinds; Vinca variegata, 90c; $8.00 per 1000. Coleus, 10 kinds; ageratums, 4 kinds, 60c; $5.00 per 1000. Alternanthera roses, aurea nana and P. major, $4.50 per 1000. Cash with order. Byer Bros., Chambersburg, Pa.

Rooted cuttings. Ageratum, dark; coleus; alyssum, double; German ivy, 50c per 100. Salvias, Bedman and Zurich, and dark heliotropes, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

ROSES.

ROSES.

Grafted.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney	20.00	180.00
White Killarney, 2½-in.	15.00	120.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Richmond, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
Liberty	15.00	120.00
Own Roots.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
White Killarney, 2½-in.	8.00	75.00
My Maryland, 2½-in.	7.00	60.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauties, for immediate shipment, 2¼-in. pots, $10.00 per 100; $80.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES, good stock.	100
Mme. Chatenay, strong bench-grown	$6.00
Mme. Chatenay, 2¼-in.	3.00
Maid, Bride, 2¼-in., $35.00 1000	4.00

Honaker Bros., Lexington, Ky.

ROSES.

MY MARYLAND.
$60.00 per 1000; $6.00 per 100.

HILDA.
$150.00 per 1000; $20.00 per 100.

LADY HILLINGDON.
$7.50 per doz.; $50.00 per 100.

MYERS & SAMTMAN
CHESTNUT HILL, PHILADELPHIA, PA.

ROSE PLANTS OF HIGH QUALITY
READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.
Cut back benched Killarney, Richmond, Perle, Maryland. Good, strong stock, $50.00 for 1000; $6.00 per 100.
POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSES.

500 Perle, 3½-in.	$7.00 per 100
90 Perle, 2½-in.	4.00 per 100
200 Chatenay, 3½-in.	6.00 per 100
275 Carnot, 3½-in.	8.00 per 100
175 Carnot, 2½-in.	5.00 per 100
350 Kaiserin, 3½-in.	8.00 per 100
500 Kaiserin, 2½-in.	5.00 per 100
750 Richmond, 2½-in.	3.00 per 100

All clean A No. 1 stock.
WM. F. KASTING CO., Buffalo, N. Y.

ROSE PLANTS.
Strong young stock out of 2½-in. pots, now ready.

Bride	$3.00 100;	$25.00 1000
Maid	3.00 100;	25.00 1000
Uncle John	3.00 100;	25.00 1000
Mrs. Jardine	3.00 100;	25.00 1000
Richmond	3.00 100;	25.00 1000
Killarney	5.00 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS.
2¼-in., strong, healthy stock.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in.	7.00	60.00
Bride, Maid, 3-in.	4.50	40.00
Chatenay, 3-in.	4.00	35.00

UNITED STATES CUT FLOWER CO.,
Elmira, New York.

ROSES.
BRIDESMAID, BRIDE, IVORY, RICHMOND AND PINK KILLARNEY, 2¼-in., $6.00 per 100; $50.00 per 1000.
AMERICAN BEAUTY, 2¼-in. pot plants, $8.00 per 100; $75.00 per 1000.
LADY HILLINGDON, the finest yellow for forcing or outdoor use, $60.00 per 100.
This stock is all carefully grown and is warranted to give satisfaction.
Chas. H. Totty, Madison, N. J.

A few good, clean, strong rose plants left.

Maid, 3-in.	$8.00 100;	$70.00 1000
Maid, 2½-in.	6.00 100;	50.00 1000
Bride, 2½-in.	6.00 100;	50.00 1000
Perle, 2½-in.	6.00 100;	50.00 1000
White Killarney, 2½-in.	6.00 100;	55.00 1000

Geo. M. Kellogg Flower & Plant Co.,
Pleasant Hill, Missouri.

ROSE PLANTS.
My Maryland, Killarney, Richmond, strong healthy 2¼-in. stock, $50.00 1000. Write for prices on other varieties.
Special: 2-year-old bench plants of Killarney and Richmond, $60.00 per 1000.
WEILAND & RISCH,
154 No. Wabash Ave., Chicago.

GOOD YOUNG ROSES.

White Killarney, 2½-in., strong	$6.00 100
Killarney, 2½-in., strong	6.00 100
Richmond, 2½-in., XX	4.50 100
Golden Gate, 2½-in., XX	3.00 100

Plants strong and clean, sure to give satisfaction. Gullett & Sons, Lincoln, Ill.

Roses, strong, clean stock; own roots. Bride and Bridesmaid, $7.00 per 100. Kaiserin Augusta Victoria, Pink Killarney and Richmond, $8.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $15.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

YOUNG ROSE STOCK.
Kaiserin Aug. Victoria, American Beauty, Killarney, Bon Silene and Safrano.
Asparagus plumosus nanus and Asparagus Sprengeri seedlings.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses. White Baby Rambler, in bud and bloom. 4-in., $3.00 per doz.; 5-in., $4.00 per doz. H. P. roses, 5-in. pots, forced stock in leaf, under name, $4.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

GRAFTED ROSES.
We are ready to ship at once excellent stock. Killarney, White Killarney and Bride, 2½-in. pots, $15.00 per 100; $120.00 per 1000.
S. J. Reuter & Son, Inc., Westerly, R. I.

Bride and Bridesmaid roses, strong, healthy, well rooted plants, 2¼-in. pots, $5.00 per 100; $40.00 per 1000. Bench stock Beauty, $6.00 per 100.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

Roses. Bride, Maid, Gate, Ivory, from 2½-in. pots, nice thrifty plants, $3.00 per 100; $25.00 per 1000.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Roses. Bride, Maid, Golden Gate and Ivory, 2½-in., $2.50 per 100; $20.00 per 1000.
Truitt's Greenhouses, Chanute, Kan.

Richmond roses, 2¼-in., $30.00 per 1000; 4-in., $6.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Pink Killarney, on own roots, from 4-in. pots; good, clean, healthy stock, $80.00 per 1000. Cash with order. L. A. Noe, Madison, N. J.

1000 Maid, 400 Bride, in 3-in. pots, extra strong, taken from healthy stock.
Fifth Ave. Floral Co., Columbus, O.

American Beauty plants, extra select stock. 2-in. pots, $50.00 per 1000; 3-in. pots, $65.00 per 1000. Hammondt Co., Inc., Richmond, Va.

Roses. Kaiserin Aug. Vic., strong, clean, 3-in., ready to plant, $6.00 per 100; $55.00 per 1000. Krueger Bros., Toledo, O.

Roses. Etoile de Lyon and C. Soupert, 2-in., strong, $2.50 per 100. Ivory, 2½-in., strong, $2.25 per 100. Otto J. Kuebler, Newburgh, Ind.

Roses. Nice, healthy 2½-in. P. Killarney, $5.00 per 100, $45.00 per 1000; Kaiserin A. V., $4.00 per 100. Albert Lies, Niles Center, Ill.

American Beauty, 2-yr., from bench, $6.00 per 100; $50.00 per 1000. Cash.
Holton & Hunkel Co., Milwaukee, Wis.

Healthy rose plants. 500 Brides, 3-in., $15.00 will buy the lot.
Burlington Floral Co., Burlington, Wis.

1500 2¼-in. Ivory, $2.00 per 100; $25.00 for the lot. Anders Rasmussen, New Albany, Ind.

500 3-in. American Beauty, strong and clean, $31.50. Cash. L. A. Coles, Kokomo, Ind.

See price list column ad., page 60, Apr. 27.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, rubber plants. Fine stock, $4.00 per dozen, $30.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world,
SPRINGFIELD, OHIO.

Ficus elastica, 5-in., 35c.
Crown Point Floral Co., Crown Point, Ind.

RUDBECKIAS.

Rudbeckia Golden Glow divisions, $1.00 per 100; $8.00 per 1000. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Rudbeckia Golden Glow divisions, $1.00 per 100; $8.00 per 1000. Cash. L. Meenan, 1065 Douglas Ave., North Providence, R. I.

Great surplus of Rudbeckia Golden Glow. Get prices. Must be sold quickly.
Nat'l Co-operative Show Gardens, Spencer, Ind.

SAGE.

Sage, Holt's Mammoth, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Holt's hardy sage, $3.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

SALVIAS.

Salvias, 4 different varieties, 2 and 2½-in. pots, $2.25 and $2.50 per 100; $20.00 and $22.50 per 1000. Can be shipped in paper pots on request. Cash, please. P. Rieth, Downers Grove, Ill.

10,000 Salvias, Bedman, Bonfire and splendens, 2-in., 2c; 2¼-in., 2½c; 2½-in., 2½c; 3-in., choice, 4c. These are great value.
Hammerschmidt & Clark, Medina, Ohio.

Salvia Bonfire, strong 2-in. plants, ready for 3-in., $2.00 per 100; 300 for $5.00; good, strong 3-in., $3.50 per 100.
J. F. Horn & Bro., 26 N. 6th St., Allentown, Pa.

Salvias Zurich and Bonfire, in bud and bloom, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Salvias. Zurich and Bonfire, 2¼-in., stocky plants, ready for a shift, $2.00 per 100; 300 for $5.00.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Salvias splendens and Bonfire, ready now; 2-in., $2.00 per 100, $18.00 per 1000; seedlings, 50c per 100. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Salvias, Ball of Fire, Bonfire and splendens, transplanted plants, $1.00 per 100, by mail; $7.00 per 1000, by express.
Frank N. Eskesen, Madison, N. J.

Salvia Zurich rooted cuttings, $1.00 per 100. $8.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100, $30.00 per 1000.
Krueger Bros., Toledo, O.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2¼-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvias, May 1, from 3½-in. pots, $5.00 per 100. Cash with order.
Leonard Cousins, Jr., Concord Jct., Mass.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvia Bonfire rooted cuttings, 90c per 100; out of 2½-in. pots, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Salvia Fireball, 2¼-in. pots, $1.50 per 100. Cash, please.
Geo. A. Relyea, Orchard Pl., Poughkeepsie, N.Y.

Salvia Bavaria, beautiful white, compact and free, 2-in., $2.50 100; 3-in., 75c doz., $5.00 100. Cash. Theo. F. Beckert, Coraopolis, Pa.

Salvia splendens, 2½-in., ready for shift, $1.50 per 100; $12.00 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

Salvias. Bonfire, splendens and Zurich, transplanted plants, $1.00 per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Salvias, Fireball and Zurich, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Salvia splendens, 3½-in. pots, strong, clean stock, $5.00 per 100. Cash, please.
E. C. Rogers, Roslindale, Mass.

Salvias, 3-in., $4.00 per 100; 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Salvias, 2½-in. pots, strong stock coming into bud, $20.00 per 1000.
Alex A. Laub, New Hamburgh, N. Y.

Transplanted Salvia Bonfire, from hot beds, $2.00 100; will exchange for mums.
Geo. S. Baylies, Wenonah, N. J.

Scarlet sage, 2-in., ready to shift. Splendens, Zurich and King of Scarlets, $2.00 per 100.
A. L. Merrill, Sayre, Pa.

Salvia Bonfire, the true variety, 3-in., branched plants, $3.00 per 100; 2-in., 2c. Cash.
F. E. Cremer, Hanover, Pa.

Salvias, splendens and Bonfire. R. C., 85c.; $7.50 per 1000. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Salvia Zurich, 2-in., 2c; 3-in., 3½c. Bavaria (white Zurich), 2-in., 2½c. Jewel, introduction 1911, 2-in., $1.00 doz. J. L. Schiller, Toledo, O.

Salvia Zurich, strong plants from 2-in. pots, $2.00 per 100; 500 for $9.00. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia splendens, 2¼-in., $1.75 per 100.
A. B. Campbell, Cochranville, Pa.

Salvias, assorted kinds, 2-in., $1.50; 2¼-in., $2.00 per 100. S. W. Pike, St. Charles, Ill.

Salvia Clara Bedman, 3½-in. pots, $5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Salvia Zurich and L. Fauntleroy, $5.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Salvias, 4-in. pots, $8.00 per 100. Cash with order. F. Felke, 828 Ridge Ave., Wilmette, Ill.

Salvias Zurich and Bonfire, 2¼-in., $1.75 per 100. R. S. McMurray, Bellefontaine, Ohio.

Salvias, $5.00 100.
J. B. Shurtleff & Son, Revere, Mass.

Salvias, fine, from 2¼-in. pots, $2.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

Salvias, bushy stock, 2-in., $1.50 per 100; 4-in., 5c. J. F. Link, 1124 Rammers Ave., Louisville, Ky.

Salvia Bonfire, transplanted seedlings, $5.00 per 1000. Chas. Leisy, Mantua, N. J.

Salvia splendens, 2¼-in., $2.00 per 100; $18.00 per 1000. Rutledge Nurseries, Rutledge, Pa.

Salvia splendens, 2-in., very fine, $2.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Salvia Bonfire, 2¼-in., $2.00 per 100.
G. E. Fink, Kenilworth, N. J.

Salvias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Salvia Bonfire rooted cuttings, $1.00 100, prepaid. A. J. Baldwin, Newark, O.

Salvia Bonfire rooted cuttings, 90c 100; $8.00 1000. E. B. Randolph, Delavan, Ill.

Salvia Bonfire, 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Salvias, from 2 to 2½-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

SANTOLINAS.

Santolina rooted cuttings, $1.00 per 100; 2½-in. pots, $3.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Santolinas, 2¼-in., $2.50 per 100. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Santolinas, 2-in., $2.50 per 100.
J. B. Goetz Sons, Saginaw, Mich.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED, house grown; a high grade seed and absolutely true to name.

1000		1000	
1000 seed.....	$2.50	10,000 seed.....	$2.00
5000 seed.....	2.25	20,000 seed.....	1.75

On larger quantities write for quotations.
LOS ANGELES FLOWER MARKET,
414½ S. Broadway, Los Angeles, Cal.

ASPARAGUS PLUMOSUS NANUS SEED.
New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Seeds. Asparagus plumosus from my own plants, $2.00 per 1000. Asparagus Sprengeri, from my own plants, $1.00 per 1000. Strawberry guava, 20c per oz. Tested smilax seed, 25c per oz. C. H. Gardiner, South Pasadena, Calif.

Another plump lot of Asparagus plumosus nanus seed just picked, $1.90 per 1000, $17.50 per 10,000, $80.00 per 50,000. Walter G. Scott, Florist, 5th St., San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination $2.25 per 1000.
Drake Point Greenhouses, Yalaha, Fla.

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Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100; $9.00 per 1000, mail 10c per 100. Cash.
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Stove plants and crotons, finest collection.
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Cyperus alternifolius, $3.00 per 100.
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4½-in., strong, bushy plants, $15.00 per 100; $145.00 per 1000.
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MISCELLANEOUS.

For quick sales on account of one of firm retiring. Boston, 3-in., 6½c. Harrisii Boston, 3-in., 17c. Neph. Whitmanii, 3-in., 7½c. K. Belmoreana, 4-in., 25c. K. Forsteriana, 4-in., 25c. L. borbonica, 5-in., 50c. White Killarney and Killarney, 4-in., 5c and 4c. 1000 W. Enchantress, transpl., $27.00. 500 Beacon, 2½-in., $15.00. 1000 S. A. Nutt, 1000 Marvel, 1000 Jean Viaud, 1000 Countess Harcourt, from 4-in., at 7c (for the lot). 500 Vinca var., 4-in., 9c. 500 Mme. Salleroi, 3-in., 3c. Assorted crums, rooted cuttings and 2½-in., 1c and 2c. 5000 Gov. Herrick violet rooted cuttings. Shore & Haigh, Lock Box 177, Evart, Mich.

Dark heliotropes, 2-in., 1½c; 3-in., 3c. Coleus 2-in., 1½c. Dark ageratums, 2-in., 1½c. Yellow marguerite daisies, 2 and 2½-in., 1½c and 2c. Alyssum, double, 2-in., 1½c. Salvia Zurich, 2-in., 1½c. Hollyhocks, double, five colors, $3.00 100; $25.00 1000. Vincas, 2 and 2½-in., 2c and 2½c. Geraniums, Grant and S. A. Nutt, 3-in., 4c; 4-in., 5c. Cupheas, 2-in., 1½c. Artillery plants, 2-in., 1½c. 2-in. seedling verbenas, 1½c. 4-in. cannas, 5c. Chinese primrose seedlings, best strain of seed procurable, $1.25 per 100.
U. G. Harglerode, Shippensburg, Pa.

20 sorts geraniums, salvias, sweet alyssum, ageratums, alternantheras, coleus, standard varieties, 25c per doz.; $2.00 per 100. Moonvines, $3.50 per 100. Birmingham Floral Co., E. Lake, Birmingham, Ala.

Double nasturtiums, red and yellow, 2¼-in., $2.50 per 100. Double petunias, fine variegated S. A. Nutt geraniums, 2-in., $2.00 per 100. Cash.
C. L. Osborn, Sidney, Ohio.

Look under heading of "Bedding Plants" for just what you want. Dandy plants, too.
Hammerschmidt & Clark, Medina, Ohio.

LOOK under the headings of smilax and vincas and note what we have to offer this week.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Phloxes, field-grown, $3.00 per 100; dahlias, $2.50 per 100; rudbeckias, $1.00 per 100 and Kenilworth ivy, 75c per 100, for large palms, carnation cuttings or chrysanthemums. L. Meenan, 1065 Douglas Ave., North Providence, R. I.

To Exchange—25 3-in. white moonvines; 100 bushy 3-in. fuchsias, 5 vars.; 1 bbl. sheet moss, 25 3-in. Dracaena indivisa, 2½-in. salvias for started cannas and 2½-in. Viaud geraniums.
J. F. Sked, Westerville, Ohio.

To Exchange—Shasta daisies, isolepis, gaillardia; German iris, columbine clumps for cannas or chrysanthemums.
Theo. F. Beckert, Coraopolis, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

To Exchange—2000 Thuya oc. for Primula chinensis, Asparagus Sprengeri, plumosus or gladiolus. What have you? Kensington Fl. Co., 1509 Park St., Salt Lake City, Utah.

To Exchange—Asparagus Sprengeri, ready for 3-in., for 2-in. coleus and salvias.
Shelton's Greenhouses, Rochester, Ind.

WANTED.

Wanted—Rex begonias from small pots, give variety and price.
Geo. H. Mellen Co., Springfield, Ohio.

Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CANE STAKES.

DOMESTIC CANE STAKES.
6 to 8 ft. $5.00 per 1000.
Price for larger quantity on application.
We are in the cane growing section and can furnish any size or length up to 20 feet. Let us know the exact size, length and quantity you use and we will quote price on canes to meet your special requirements.
MERRYVALE GREENHOUSES,
HELENA, ARKANSAS.

GREEN JAPANESE CANE STAKES.

	100	1000
2 feet	$0.45	$3.50
2½ feet	.55	4.25
3 feet	.65	5.00
4 feet	.75	6.00
Natural color, about 6 feet	.75	6.00

A. HENDERSON & CO.,
162 N. Wabash Ave., Chicago, Ill.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

GARDENS TOOL.

WHEEL HOES.
I have a few Excelsior wheel hoes in the original crates that I have no use for and will sell for 50c on the dollar, cash. Bought more than I need. Have a few catalogues, send for one. J. L. Johnson, De Kalb, Ill.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

PARADISE FISH.
Write for prices.
SAMUEL V. SMITH
3323 Goodman St., Philadelphia, Pa.

PAPER POTS.

1000 square paper pots, 3-in., shipped flat, $1.25. Shipping weight 19 lbs. Best on the market. Money back if not satisfied.
Crosby & Son, Catonsville, Baltimore, Md.

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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

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Special for florists. 500 each, letterheads, billheads, envelopes, cards and tags, $6.00. Write for prices on larger quantities.
Mervin H. Tanger, R. D. 6, Carlisle, Pa.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

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Send your import orders direct to the largest raffia merchant in Europe and you will secure finest qualities at broker's prices. I am frequently shipping to America.
G. H. RICHARDS,
234 Borough High St., London, S. E., England.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

A full line of high grade sphagnum moss, green clump moss, leaf mould and rotted peat. Can make prompt shipments of good goods. Well packed. Write for prices and samples. American Moss & Peat Co., Lock Box 6, Waretown, N. J.

Sphagnum moss, 3 bales, $1.80; 10 bales, $5.50. Cash. Larger orders, cut price.
C. L. Jepsen & Co., City Point, Wis.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

SPRINKLERS.

Ask your nursery or seedsman for the "Greenhouse Showermaker." Jos. Kopcsay, S. Bend, Ind.

SUNDRIES.

Send for my illustrated price list. Prompt and special attention paid to shipping orders.
G. H. RICHARDS,
234 Borough High St., London, S. E., England.

TIN FOIL.

Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

TOBACCO.

NICOTINE.
Nicotine fumigating compound for vaporizing and nicotine liquid insecticide for syringing and spraying.
XL ALL XL ALL XL ALL XL ALL
as used by every gardener in Great Britain. Send for price list. Trade houses only supplied.
G. H. RICHARDS,
234 Borough High St., London, S. E., England.

Strong tobacco dust, 2c per lb. in cases of about 300 lbs. Fresh stems, in bales of about 300 lbs., $2.00. Cash with order. Money back if you say so. S. R. Levy, Binghamton, N. Y.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE WORK.

If you want the best and cheapest wire designs send your orders to
Frank W. Ball, 31 E. 3rd St., Cincinnati, O.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FALLS CITY WIRE WORKS,
451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

...NEWS NOTES...

Harrisburg, Pa.—J. E. Miller will open a flower store at 19 North street.

Belfast, Me.—W. E. Hamilton had an extra fine and large display of Easter flowers. His stock of blooming plants was nearly double that of any previous year.

Forks, N. Y.—Albert J. Wakemann was slightly injured recently when a horse that he was driving ran away, bringing the vehicle into collision with a telegraph pole.

Exeter, N. H.—A. H. Craig & Son, formerly at Stratham, N. H., are at present in business here. Their property at Stratham was completely destroyed by fire, with a loss of about $6,000.

Freeport, Ill.—The Easter business was excellent with the Freeport Floral Co., according to Louis Bauscher, secretary and manager; the increase was fifty per cent compared with last year. There was a fine sale for potted plants; cut flowers also sold well. Many customers bought for gifts, just as at Christmas.

Rutherford, N. J.—The greenhouses of the Julius Roehrs Co., in accordance with a custom which the firm introduced a few years ago, were thrown open to the public on Saturday, April 8, and on the following day, Palm Sunday. A small admission fee was charged and the proceeds were turned over to the Town Improvement Association.

MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO

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SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia

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Greenhouse Heating.

IN EASTERN MASSACHUSETTS.

Will you please tell me how many lines of 2-inch pipe, for hot water, are needed to heat a house 11x40 feet and seven feet to the eaves, with forty-two inches of glass, the rest of the walls being wood? I want a temperature of 60 degrees when the outside temperature is 10 degrees below zero. The house runs east and west and is between two larger houses. There will be one 6-foot bench. E. G. W.

For a house 11x40 feet, with forty-two inches of glass in each side wall, two 2½-inch flow pipes and eight 2-inch returns will be ample to secure a temperature of 60 degrees, when the mercury does not drop more than 10 degrees below zero.

A RANGE IN SWEDEN.

Kindly give me some information in regard to the arrangement of my heating system. I have about 30,000 square feet of glass, which I intend to heat with hot water. The houses are separate, each 220 feet long, and run east and west. They vary in width from twenty to thirty feet and the required temperatures vary from 50 to 60 degrees. Through the middle of the range, crosswise of the houses, extends a passage, where I intend to put the main and return pipes, with pipes running east and west from these to a distance of about 100 feet. The boiler-room, with a pit six feet deep, is at the north side of the houses and contains space enough for three large boilers, in battery, to heat all the houses.

I should like to know which would be the better way—to install one large main, running all through the middle passage and branching off into 2½-inch flows in each house, and also a large return to take all the return water from all the houses, or to use a 3-inch flow and 3-inch return as main pipes in each house. If the latter plan is followed, the greatest distance that the water will travel will be about 250 feet. How large should the foundation be for a square brick chimney sixty feet high, in heavy clay-ground? B. & C.

It will probably be best to run one flow pipe on each side of the passage-way, making these pipes sufficiently large to supply all of the houses, except perhaps the first house on each

Awarded the Certificate of Merit

at the National Flower Show, Boston, Mass.; and also received the universal approval of all the visitors who examined its merits, the expression of the majority being

"THAT IS THE BOILER I HAVE BEEN LOOKING FOR"

The points of merit that appealed to the judges and the critical visitors were that the fire-box is entirely surrounded by water, there being no brick work to require constant repair; every part of the boiler is easily accessible for cleaning and oiling, which is the most important feature to be considered in purchasing a boiler that is idle during the summer months; all the castings, doors, grates, etc., are made double extra heavy.

¶Made in 23 sizes for steam and hot water.

¶In use during the past five years by well-known florists in all parts of the country.

¶Have shown a saving in coal consumption of from 25 to 40 per cent over other types of boilers.



¶All parts of the boiler subject to wear are made standard.

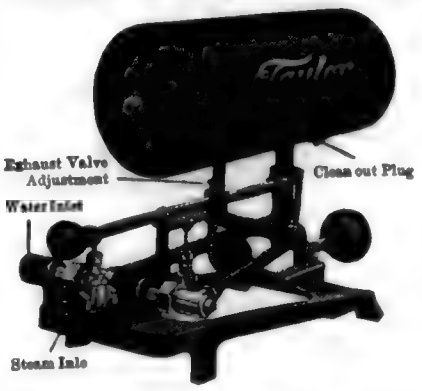
¶The grates are of the shaking and dumping type, with openings for egg, pea or soft coal.

¶Tested at the factory to 150 pounds pressure.

JOHNSTON HEATING CO.
131 East 26th Street, - - NEW YORK CITY

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Taylor Automatic Return Trap



WE want 10,000 Florists to have our new Steam Trap Catalogue on

Greenhouse Heating

Write today.

Taylor Steam Specialty Co.
Dept. F, 36 Jackson St., Battle Creek, Mich., U. S. A.

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HARRISBURG-FRANKLIN COAL CO.
1218 FISHER BLDG., CHICAGO
Greenhouse owners appreciate our SMOKELESS COAL on account of its superior quality.
IF YOU PREFER OTHER GRADES, WE HAVE THEM

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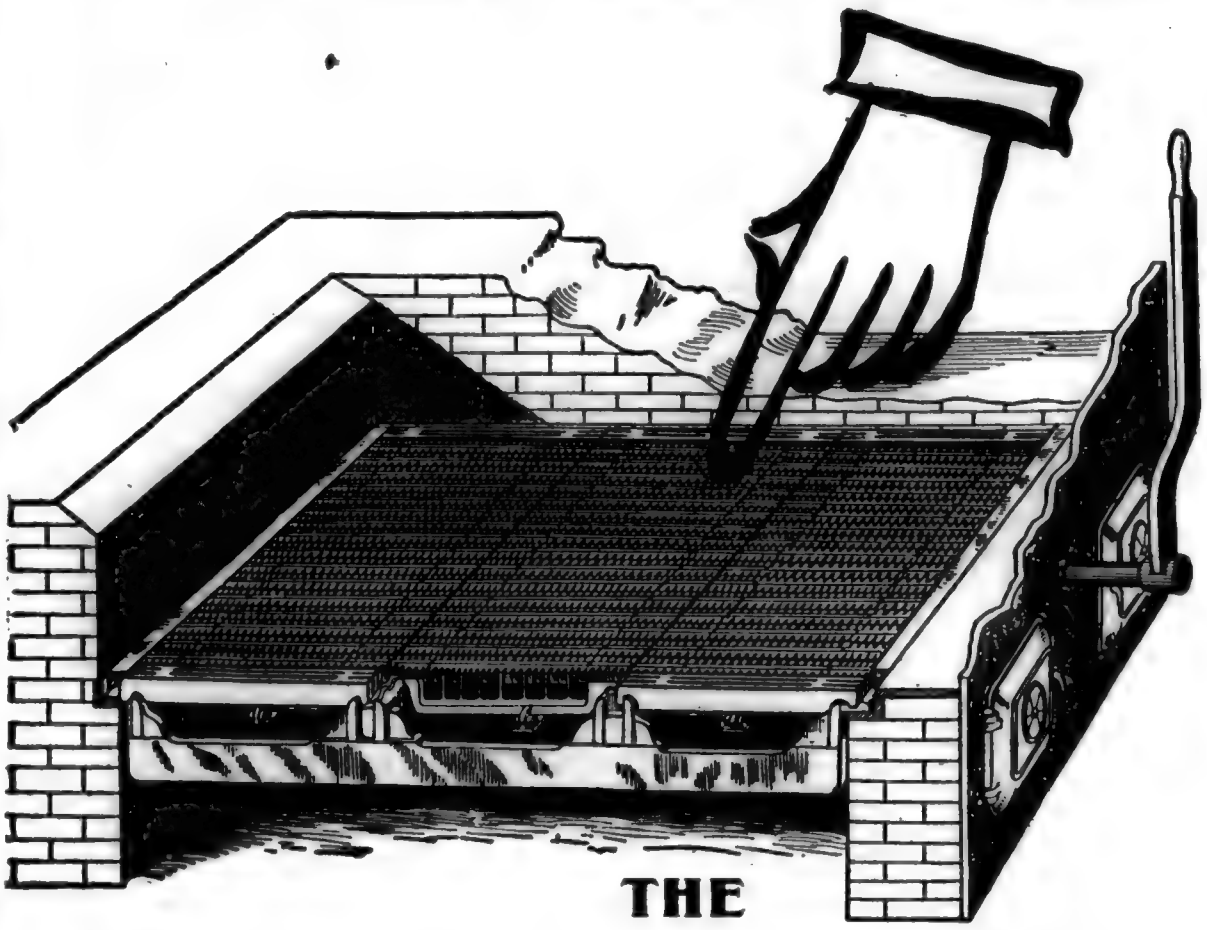
It's Fool Proof

Easier to Fire than a Plain Grate

¶ No long fingers to grate-bar to be left sticking up to be burned off, or which can warp and strike when being brought back to place.

¶ Nothing to catch the cleaning tools—surface as smooth as on a plain grate.

¶ A ton of slack or screenings burned on a Martin Grate will give as good steam results as you can get from high-grade coal on plain grates.



Saves Coal

Saves Trouble

Saves Repairs

THE

Martin Rocking Grate

Will burn less coal per pound of steam, will waste less coal in the ash-pit, will burn more different grades and sorts of coal—more economically—and will last longer than any other grate made. } **Is this what you want?**

Reference: Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co. and many others in Chicago and vicinity.

Let us give you the address of the boiler plant nearest to you, where you can see this grate and get a disinterested opinion of it.

WRITE RIGHT NOW FOR CATALOGUE AND PRICES

MARTIN GRATE CO.

343 S. Dearborn St., CHICAGO



Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2.70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8 75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

217-223 Union Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

side, for which a separate main could be used. A 3½-inch flow will answer for each of these houses. For each of the larger mains use a 5-inch pipe. In the houses take three 2½-inch flows and from eight to fifteen 2-inch returns, according to the widths of the houses and the temperatures desired. The base of the chimney should be eight feet square and deep enough to extend below the frost line.

ONE DETACHED HOUSE.

Will you kindly inform me what is the best method of piping, for hot water, one detached house, 17x42 feet, running north and south? It measures ten feet to the ridge and the side walls are four feet two inches high, with three feet of glass. The south gable is glass; the north gable is joined to a shed. The house is slightly protected by buildings. The boiler will be two feet below the level of the greenhouse. What rating of boiler will be required? The climate here, in southeastern Kansas, is generally mild. I should prefer to place all pipes on the side walls, if practicable. W. C. L.

To heat the house described to 60 degrees, when the mercury outside is 10 degrees below zero, two 2½-inch flow pipes and twelve 2-inch returns should be used. The flows and returns can be upon the side walls, if preferred. A boiler rated for 600 square feet of radiating surface will give a good margin.

REBUILDING GREENHOUSES.

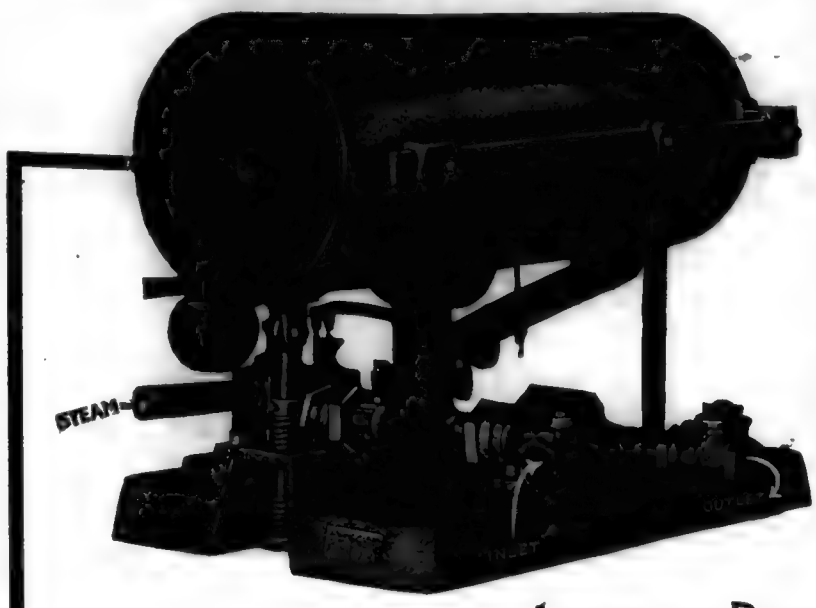
I should like to get some information in regard to moving greenhouses. We have about 10,000 square feet of glass. Most of the houses are 15x100, cypress throughout and from four to eight years old. Some of the gutters are somewhat warped. Would it pay to use these? If not, would it be better to substitute iron or wooden gutters? We intend to saw an inch or two off the ends of the sashbars and wish to rebuild as economically as possible.

We have two boilers, yoked, which are just about right for the present glass area. How many feet of glass can we add if we install a motor-driven circulator? About what saving in the cost of the heating pipe would result from the use of a circulator, as compared with an open gravity system?

Would posts of 4x4 pecky cypress outlast locust posts? How about a better grade of cypress for posts? What is the best wood preservative to use on the lower ends? Would it be better, and would it add to the life of the posts, to set them in concrete?

The New "Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

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The Users Of The.... Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

We Also Make Traps and Other Devices.

HUGHSON STEAM SPECIALTY CO.

Successors to the John Davis Company

5021-5023 S. State Street, CHICAGO

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WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

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WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

Mention The Review when you write.

What is the best way to handle 3-inch and 4-inch pipe which can not be uncoupled on account of rust or white lead? Must the casting be broken? Would it be cheaper and more practical to cut the pipe and then join it again with Stuttle's patent pipe clamp?

F. G.

Whether it will be advisable to use the old gutters when rebuilding a greenhouse will depend upon the condition of the wood and the care it has received. Ordinarily it is not good policy to use gutters that have been in a house as long as eight years, and yet if they have been kept painted and are in good condition it might be well to

BOILER FLUES

4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agent for Stuttle's Patent Clamp for joining flues.

H. MUNSON

506 No. State St., CHICAGO, ILL.
Telephone North 157

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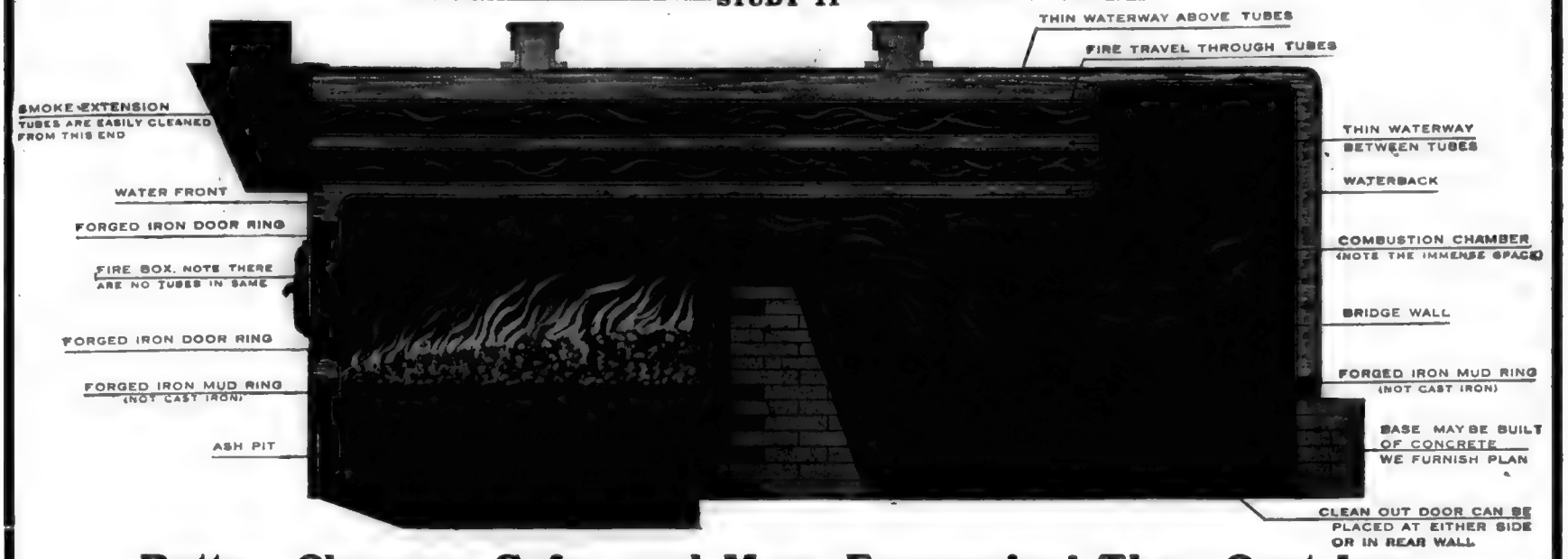
Order Your KROESCHELL BOILER Now

Not Cast Iron

QUICKEST WATER HEATER IN THE WORLD

Not Cast Iron

STUDY IT



Better, Cheaper, Safer and More Economical Than Cast Iron

(The Kroeschell replaced over 1500 cast iron boilers in six years.)

WHAT THE USERS SAY

"Fires twice during night in coldest weather: Kroeschell Boiler far better than cast iron boilers."

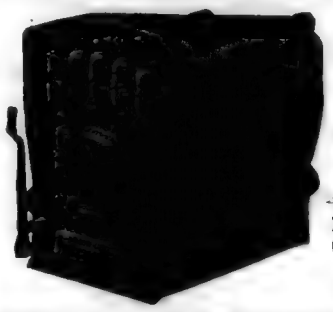
With your No. 14 Boiler I am heating 27,000 sq. ft. of glass, but have no doubt this boiler would take care of 37,000 sq. ft. We have not had the least bit of trouble to maintain proper temperatures. In very cold weather I **fire twice during the night.** I had two cast iron boilers before, but yours are far better. Last winter I heated 17,000 sq. ft. of glass with my small boiler, your No. 7 maintaining a temperature of 50° when outside temperature was 6° above zero (the regular rating of No. 7 Boiler, without Generator, is 15,000 sq. ft. of glass), with the Kroeschell piping system in connection with the Kroeschell Generator. This piping system and the Generator are entirely satisfactory. I take pleasure in recommending the system and boilers to anyone.

ANTON J. PAULY, Attica, N. Y.

Kroeschell Bros. Co., SEND FOR OUR CATALOGUE 444 W. Erie St., Chicago

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THE BURNHAM



HOT WATER OR STEAM

56 Sizes

Heats from 1850 to 27,000 square feet.

Send for Catalogue.

Lord and Burnham Co. Irvington, N. Y.

New York
Boston
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GREENHOUSE HEATING

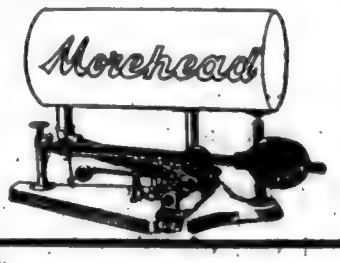
is a perplexing question to all florists EXCEPT those using

MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.



¶ **By way of getting acquainted, just send your name and address and ask for "Trap Book."**

Morehead Mfg. Co.

Dept. M DETROIT, MICH.

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Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our

STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

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We have genuine wrought iron pipe and "P" quality valves and fittings.

WHETSTONE & CO.

911 Filbert Street, PHILADELPHIA, PA.

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Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

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use them again. If you cut off the ends of the sashbars they should last nearly as long as new bars.

While the use of a circulator does not add to the efficiency of a boiler, it may by improving the circulation bring about that result, and at the same time make it possible to use smaller pipes in the mains and coils, or to use a smaller number of pipes in the coils. Just how much difference it would make depends entirely upon the efficiency of the present system, but it would probably add from ten to twenty-five per cent.

Either locust or a good grade of cypress or red cedar should be used for posts, unless gas pipe posts are preferred. If the concrete is brought up well above the surface, so that the posts will be kept dry, it will add to their durability, but otherwise it may hasten their decay. Some of the creosote compounds make good wood preservatives, but care should be taken about using them too freely in greenhouses.

If the joints can not be started by means of heat, the pipes can be cut and united by means of pipe clamps.

ERIE, PA.

The Market.

Many carnations were sold for Mothers' day. Colored flowers moved almost as rapidly as white ones. The Memorial day rush is on and local florists are looking for a heavy trade, as usual. Stock is in fine shape for outdoor planting. Cut flowers are plentiful and of good quality. Harrisii lilies are in great evidence and form a large part of the florists' store decorations.

Various Notes.

Robert L. Birnie and Louise L. Osterberg were quietly married March 30. Mr. Birnie is a valued employee of the Baur Floral Co.

Miss Jennie Adams, formerly saleslady for the Robb Floral Co., and Fred Steiner were married recently and have gone on an extended eastern trip.

Henry Baur, of the Baur Floral Co., is making a record for himself in Philadelphia. He has been chosen as a candidate for congress from the second district on the Democratic ticket. He graduated from the University of Pennsylvania two years ago and was afterward a teacher of oratory at Swarthmore College. He is a rising young attorney of Philadelphia, but still retains his interest in the Baur Floral Co., of this city.

Chas. G. Offerle has improved the front of his store with new signs and a new coat of paint.

J. V. Laver furnished the elaborate decorations at St. John's Lutheran church, April 21, for the installation of Sisters Frieda and Margaret of the Mary Drexel Home of Philadelphia, who have since taken charge of the Lutheran Home for the Aged in Erie.

F. S. Powell, representing Rice Bros., nurserymen of Geneva, O., and Julius Dilloff, representing Schloss Bros., New York city, were visitors here last week.

C. F. Cokely, of the Scranton Florist Supply Co., was here May 11 and said business was good. B. P.

The Review sends Scott's Florists' Manual postpaid for $5.

"SUPERIOR"

To all others for Greenhouse Heating.



Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works
840-850 West Superior Street, CHICAGO, ILL.

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RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company
The Original Patentees and Makers
Buffalo, N. Y.

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Artstone Flower Vases

These Artstone Flower Vases do not, like iron vases, become so hot in midsummer as to burn the plants. Artstone is indestructible from exposure to the elements, while iron, angular and grim, soon rusts, and marble gradually discolors and decays. To display flowers in unsightly wooden pails, tin tubs, or the like, is an incongruous spectacle, which, except in case of inability to procure suitable receptacles for them, betrays the utter absence of artistic taste. Flowers, like gems, require appropriate settings. The superb artistic beauty of these creations attracts universal admiration and lends a touch of quiet elegance, of distinction, of refinement and culture to the surroundings They serve to enhance the beauty of the lawn, the porch, the hall or the garden wonderfully. Popular also for cemetery decoration.

Manufactured by..... PATRICK GRACE
55 Union St., BRIGHTON, MASS.

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"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.
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Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., Utica, N.Y.
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Hunt's Spiked Cemetery Vase



Beautiful, clear, crystal glass, heavy to withstand hard usage. 4½ inches diameter at top and 9 inches deep, inside measure. The finest article ever put on the market for the purpose of doing away with the unsightly objects which have so long offended good taste. The spike penetrates the ground 5 inches, stands firmly and holds enough water to keep flowers fresh. Every florist can readily sell these at a good profit if their uses are explained to customers. Particularly appropriate for Decoration Day and grave decorations.

Each.....$0.15
Doz..... 1.50
5 doz. (1 barrel). 7.00

White Enamel Lawn or Cemetery Vase

Made of heavy tin sheeting, enameled white, very attractive.

No. 1, height, 6¾-in.; diameter, 4¼-in.; each, 20c; doz., $2.00.

No. 2, height, 6¼-in.; diameter, 3½-in.; each, 15c; doz., $1.60.

E. H. HUNT, 181 N. Wabash Ave., CHICAGO

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In Cast Iron and Bronze.

Made in a great variety of styles and designs to harmonize with any garden scheme. Also **Flower Vases, Aquaria, Statuary, Settees and Chairs, Tree Guards, Gas and Electric Light Posts and Lamps. Frogs** in iron or bronze for the water garden.

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Iron Reservoir Vases



AND

Lawn Settees,

Manufactured by

McDONALD BROS.,
COLUMBUS, OHIO

The largest manufacturers of these goods in America. Send for catalogue.

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FLORISTS' REVIEW
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The most delicate foliage cannot be injured; the ground does not cake and crack, but keeps soft and porous, letting in the air, so essential to rapid plant growth.

The Skinner System of Irrigation will save enough in labor in one season to pay for itself. The area that one man can water is limited only by the extent of the installation. **Write today for our interesting illustrated booklets on indoor and outdoor irrigation.**

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Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you

LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,

We carry 20,000 boxes in stock.

PUTTY.

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Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

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CINCINNATI.

The Market.

The sale of cut flowers for the week has been remarkable. Carnations have been just about equal to the demand, although more white could have been used. American Beauties and other roses are in good supply and the demand is good.

Mothers' day created an extraordinary demand for all kinds of flowers, surpassing McKinley day. I think that in the future Mothers' day will be looked forward to as one of our banner market days.

Green goods are plentiful.

The Sixth street flower market is booming. Bedding stock is selling about as fast as the florists can bring it in.

The supply houses report extra good sales on wire hanging baskets.

Various Notes.

The Florists' Society is working tooth and toenail, as the saying is, for the flower show this fall. Geo. S. Bartlett, 131 East Third street, is distributing the preliminary schedule. The bowling club is making preparations for an outing in the near future.

J. Chas. Murphy, one of our progressive young florists, is building an additional 250-foot house. About July 1 he will take his brother, Frederick, into partnership, when we will see a hustling firm.

Wm. Murphy is handling large quantities of bedding plants for J. A. Peterson.

Visitors of the week: J. Keur, representing C. Keur & Sons, of Hillegom, Holland, called on the florists May 13; also M. Alexander, representing Lion & Co., New York. G. E. M.

MILWAUKEE.

This year's sales of white carnations for Mothers' day were away ahead of expectations. While the wholesalers cleaned up on them as far back as the previous Wednesday, for shipping orders, it was on Saturday and Sunday that the local demand for them became apparent. The observance of the day has taken hold far more than was expected, and we trust that the future will see it as popular here as in any other city, for it is and will remain a day well worth our special attention.

E. O.



Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres.

The American Woodenware Mfg. Co.

Toledo, Ohio, U. S. A.

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POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS. Pearson St., Long Island City, N. Y.

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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.

Packed in strong, hardwood crates. Plenty of straw.

We solved the breakage problem years ago.

We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY



GEO. KELLER & SON

Manufacturers of

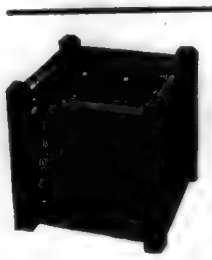
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Before buying write for prices.

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Near

Wrightwood Ave., CHICAGO, ILL.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.

WAGNER PARK CONSERVATORIES

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Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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Aphine
The Insecticide that kills plant Lice of every species

FUNGINE

An infallible remedy for MILDEW, RUST and other fungous diseases.

THE CEDAR HILL GARDENS,
Sea Cliff, N. Y., May 8, 1911.

I take pleasure in telling you that after having tried Aphine according to your directions I have personally found Aphine better for black aphis on violets and mums than the hydro-cyanide gas, being less dangerous for the plants as well as for the operator, and doing the same work with equal efficiency. I have not tried Fungine myself, but followed its use day after day at one of my customers' carnation and rose houses. The gardener agrees with me, and all the greenhouse men, that Fungine is a grand preventive as well as the best destroyer of mildew and carnation rust, if applied properly. It does all it is recommended to do. We cannot be without it in rose houses. T. H. POLBOS.

VOLCANO GREENHOUSES.
Nevada, Mo., May 9, 1911.

We received the Aphine you sent us, and it is everything you recommend it to be. I am glad we now have something that we can mix just as directions call for to get the proper results.
E. D. PIERCEY, Mgr.

Kirkwood, Mo., May 1, 1911.

We have tested the Aphine sent us and the results were very satisfactory. We used Aphine according to directions for black aphis and find all aphis killed on first application. * * * We have full faith in Aphine. F. W. UDE & SON.

FOR SALE BY SEEDSMEN.

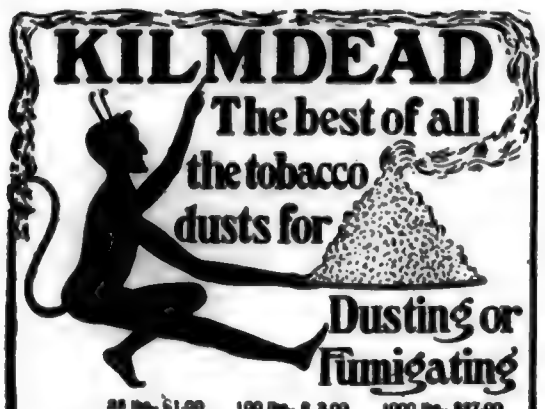
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APHINE MANUFACTURING CO.

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KILMDEAD

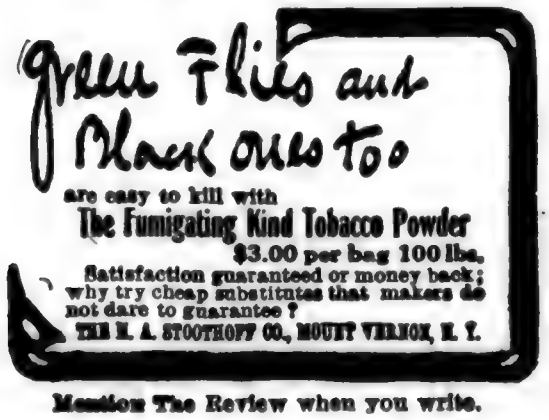


The best of all the tobacco dusts for Dusting or Fumigating

25 lbs., $1.00 | 100 lbs., $ 3.00 | 1000 lbs., $27.00
50 lbs., 1.75 | 200 lbs., 14.00 | 2000 lbs., 52.50

Stumpp & Walter Co 50 Barclay St., New York.

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Saves **Currants, Potatoes, Cabbage, Melons Flowers, Trees and Shrubs** from insects. Put up in popular packages, at popular prices. Write for free pamphlet on Bugs and Blights, etc., to

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NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or overflame. **Full pint bottles, $1.50.**

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. **ALL SEEDSMEN.**

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ACME NICOTINE INSECTICIDES

Sold Direct to the Grower.

Acme 30 Per Cent Nicotine Liquid,
Pint $1.10—Gallon $8.00.

Acme 45 Per Cent Nicotine Liquid,
Pint $1.75—Gallon $12.50.

Acme Nicotine Fumigating Paper,
Each sheet 17½ inches long.
Packed in air tight cans.
24 Sheets 60 Cents. 288 Sheets $5.50.
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Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST

¾-inch, per ft., 15 c.
Reel of 500 ft., " 14½c.
2 Reels, 1000 ft., " 14 c.
⅝-inch, " 13 c.
Reels, 500 ft., " 12½c.

Couplings furnished.

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"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

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"A great improvement over the bellows."

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Get into the market with better blooms—Sheep's Head Brand of Pulverized Sheep Manure will prove a money maker for you. Unsurpassed as an extra stimulant to plants, pots or beds. Will not cause black spot like stable manure. Free from weed seeds—always ready.

Carnations, roses, chrysanthemums and violets are particularly benefited. Send for booklet,

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It shows you the dollars and cents view and points out the actual profits from using Sheep's Head Brand, and shows you how to prepare soils so that they will retain soluble plant foods near the surface of the ground within reach of the rootlets of growing vegetation. We will send you a copy of this interesting and instructive book free. Write to-day.

NATURAL GUANO CO.
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Cattle Manure in Bags

Shredded or Pulverized

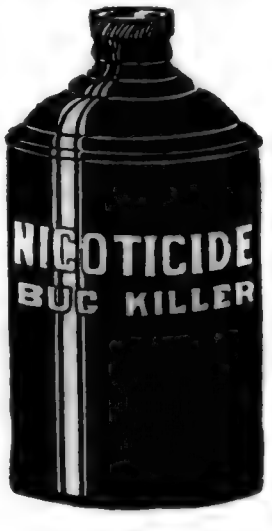


Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company
33 Union Stock Yards CHICAGO



THE BEST Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY

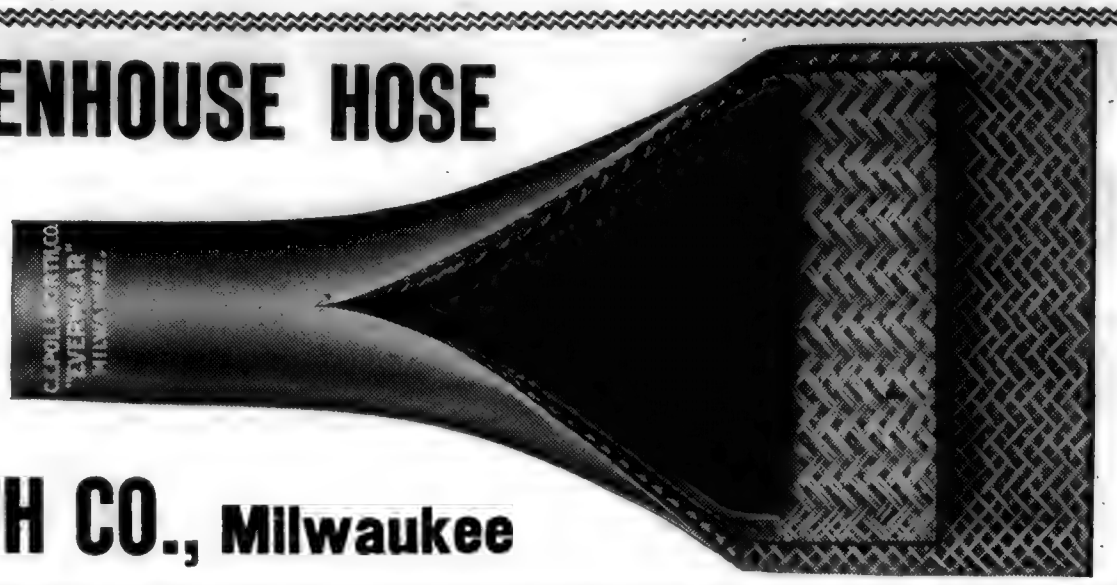
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THE BEST GREENHOUSE HOSE

IS OUR

EVERWEAR

Sample piece and full particulars by mail free



C. C. POLLWORTH CO., Milwaukee

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SOUTHINGTON, CONN.

The Market.

Business was highly satisfactory last week. The good report comes from all sides. People who waited until the last minute to get flowers for Mothers' day were much disappointed. Though carnations were abundant, the prices on them held up and many more could have been handled to good advantage. The rose crop was also heavy, but the trade did not seem to call for roses as readily as for other stock. Nevertheless, when the supply of other stock was exhausted, they were glad to take what they could get. Considerable quantities of double narcissi and jasmines were shipped into the city markets and all were disposed of. Besides, there was a great deal of funeral work, which kept the local florists on the jump from early morning until late at night.

Mothers' day here proved to be more successful than it did a year ago and the florists are in hopes that next year's business will more than double this year's.

Various Notes.

Olson & Lunden report a fine week. The many funerals last week helped to make business brisk. This firm has given up rose growing and devoted their houses to carnations and bulbous stock. They intend buying their roses of the wholesale growers in the future.

R. C. Blatchley, of Meriden, was a visitor at Milldale last week, making the trip in his new automobile.

Curtis the Florist reports a fine spring trade, with a good increase in business during the last few weeks.

B.

Cambridge, Mass.—Howard's Flower Shop, conducted by Frank Howard at 18 Boylston street, is regarded as one of the handsomest places of its kind in Harvard Square. The fixtures and the stock are first-class in both quality and arrangement. The business was established in 1903. Five clerks are now employed.

TILE or PIPE FRAME **BENCHES**

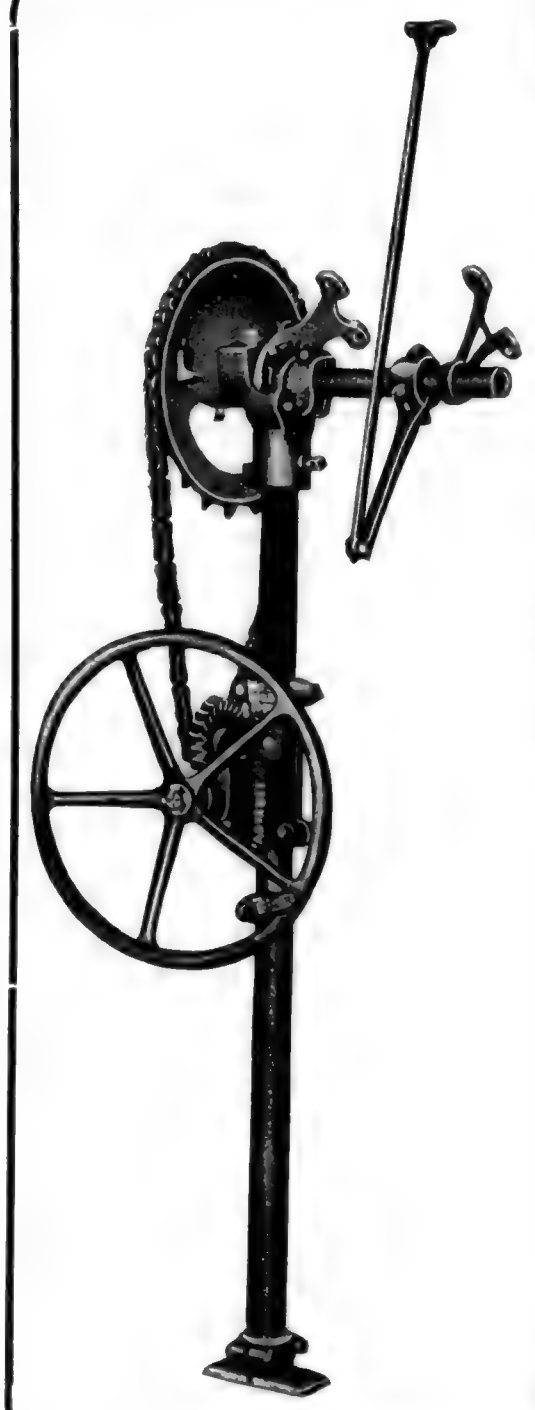
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TILE BOTTOMS 12x24 and 9x24

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND, O.

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OUR efforts are to assure each and every customer of a square deal, for we intend that every transaction shall be so satisfactory to each customer that it may become a real pleasure for him to order from us.

Our line offers some attractive changes from that of last year, yet in spite of the universal increase in material and labor our own mechanical manner of manufacturing enables us to maintain the same standard prices, which are as follows:

Advance Machine (self oiling and locking) complete	Each **$10.50**
Arms, complete with screws	**.24½**
Hangers, complete with screws	**.08**
Double Strength Shafting Pipe, per ft	**.08**
Single Strength Shafting Pipe, per ft	**.05**

The hundreds of unsolicited orders that enter our factory yearly receive the same careful attention as those that come from old customers. We are fair and square to every one and give the same reasonable, low price to all. Try us. Let us demonstrate to you our ability to take care of your needs in the best possible manner. If, before ordering, you wish a complete illustrated description of our line, write for our catalogue H.

We also manufacture some neat designs in greenhouse fittings.

ADVANCE CO., RICHMOND, INDIANA

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CYPRESS BENCH BOARDS

Small Orders Cheerfully Shipped from Philadelphia Yard
Carload Shipments Direct from Mill in the South.

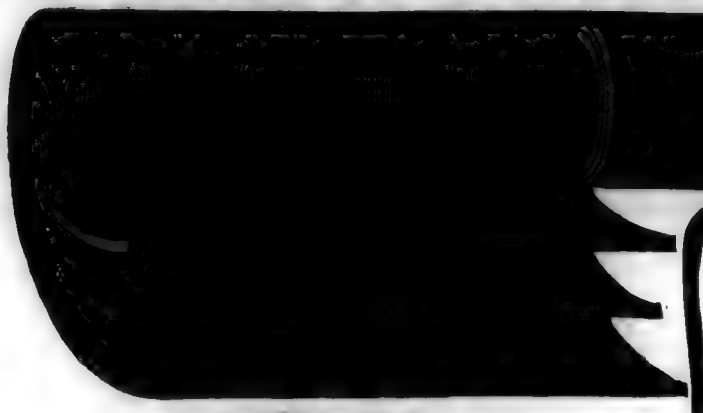
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A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

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Green Japanese Cane Stakes

	Per 100	Per 1000
2- ft.	.45	$3.50
2-½ ft.	.55	4.25
3- ft.	.65	5.00
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Natural Color, about 6-ft.	.75	6.00

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162 N. Wabash Ave., Chicago

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CANE STAKES

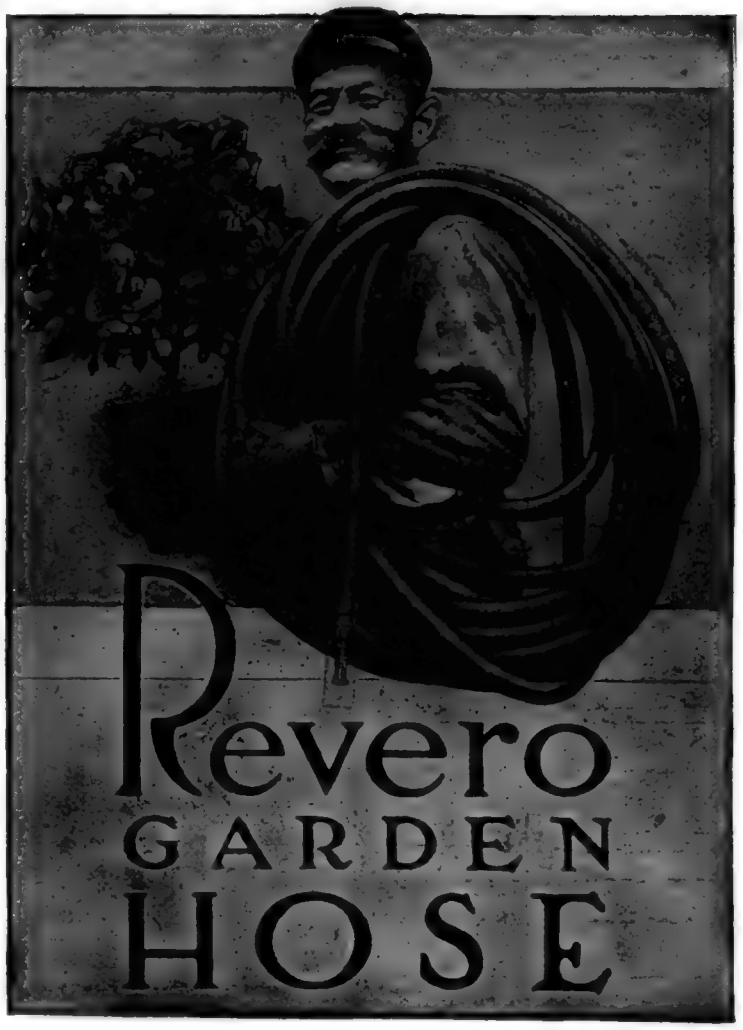
The Fresh Green Kind
$7.00 per 1000

WM. ELLIOTT & SONS

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FLORISTS' REVIEW
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Light Strong Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by

Revere Rubber Co.

Works: Chelsea, Mass. Providence, R.I.

BRANCHES:
BOSTON, MASS.
New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

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PITTSBURG.

The Market.

Flowers are not scarce in this city; everything both inside and out is in bloom.

Mothers' day was all that could be expected of it, as it took all the white carnations and almost everything else. If this day is kept up it will be one of the big days in the year, as, in fact, it was this year.

The continued warm weather is causing many to take a chance and bedding plants are going out in many places, which will help the plantsmen a little.

The wholesalers say that until a lot of these outside flowers are gone it will be an act of charity not to ask too many questions about business.

T. P. Langhans has moved to his summer home at Allison Park.

Hoo-Hoo.

NEW BEDFORD, MASS.

Trade was rather dull last week, although funeral work has been fairly plentiful. The carnation supply has shortened up somewhat and they are bringing from 50 to 60 cents per dozen, while roses go for $1.50, with a few at $1 per dozen. Snapdragons in pink and white are good at 75 cents per dozen, and sweet peas sell at $1 per hundred. Indoor bulb stock is nearly all gone; what is left retails at 50 cents per dozen.

Pansies, daisies and forget-me-nots are in full bloom and the prices vary from 25 to 50 cents per dozen. We are having quite warm weather and all the growers expect to have their ten weeks' stocks ready for Memorial day.

There will be a good supply of geraniums and other bedding plants, and orders are now coming in large numbers. Sweet alyssum helps out, as garden work is in full swing.

Great interest is being shown in tree planting and the home garden contest, and results should show a big improvement over last year.

All the uptown stores have nice window displays. W. L.

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PROVIDENCE.

The Market.

The particular feature of last week was the heat. It was certainly a case of "good old summer time." Everything outdoors took a start that was marvelous and stock shot ahead so rapidly that you could almost see it grow. Business was normal, with some funeral work. Arbor day, May 12, gave a slight impetus for flowers, but not sufficient to cause any special flurry. Everything and everybody is ready for Memorial day and it is evident from early orders that the demand for small and medium pots of plants will be in excess of any previous year.

Mothers' day received more attention than it has ever done before and the wearing of carnations was quite general. Many of the retail florists, who as a rule are slow to take advantage of special days and accelerate trade by advertising, had cards in their windows and special decorations calling attention to the event, with the result that much stock was moved.

One of the largest department stores purchased 10,000 carnations for free distribution on Saturday and this added to the attention drawn to the day.

Various Notes.

John F. Wood had a narrow escape from fire a few days ago. A blaze in the basement smoked his place considerably, but fortunately did little damage.

Joseph Kopelman was a visitor to Boston several times last week.

S. J. Reuter & Son, Inc., of Westerly, have purchased a Thomas touring car.

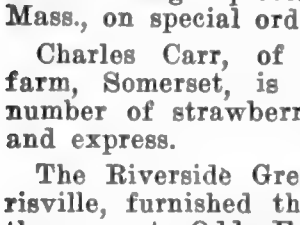
The Burke Rose Co. recently shipped several large pieces to Springfield, Mass., on special orders.

Charles Carr, of the Cedar Park farm, Somerset, is shipping a large number of strawberry plants by mail and express.

The Riverside Greenhouses, of Harrisville, furnished the decorations for the recent Odd Fellow anniversary services at the Universalist church in that village.

John Cirwein, who has been with Conrad Schultz, of Elm street, Westerly, for the last three years, has severed his connection with that firm and is about to enter into business for himself at Wakefield, where he will build a range of modern greenhouses that will cover 10,000 square feet of land and will be in running order by October 1. He will grow for both the retail and wholesale trade.

The several firms of this city who are engaged in the seed business report an unusually active demand last week, largely from small buyers. One concern states that more than 1,000 purchasers were waited on Saturday afternoon. W. H. M.



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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Manchester, Mass.—Harry Menken has entered the employ of H. Magnuson, the Bridge street florist.

THE RETAIL FLORIST.....

CO-OPERATIVE PUBLICITY.

Does advertising pay? Ask any florist in Cleveland and the answer will be in the affirmative. The plan of co-operative advertising had its first tryout recently in preparation for Mothers' day and it is the consensus of opinion that it was a howling success.

Signs and placards were printed advertising Mothers' day and these were spread broadcast throughout the city. Delivery wagons of every description bore one of the cloth signs reading: "Remember Mothers' day, May 14. Wear a flower in her honor." In many of the store windows, other than those of florists, were cards inscribed with the words: "Mothers' day, Sunday, May 14. As a token of love for her, wear some flower on this national day." Other cards read: "Flowers for mother. Don't fail to send some floral remembrance to mother for Mothers' day, Sunday, May 14."

Needless to say, there were not half enough white carnations and other stock was also short of the demand. Every store in town was completely cleared of stock by Sunday noon and everybody was satisfied. In the third year of its existence, Mothers' day is already one of the big days of the year.

Does it pay to advertise?

Much praise is due the members of the advertising committee, Tim Smith, John Kirchner, Chas. Russell, C. B. Wilhelmy and Wm. A. Bramley, for their excellent work and their judicious expenditure of the "ad fund."

C. D. Fell.

CARDS IN THE CARS.

Street car cards are a means of general publicity; it is not reasonable to expect from them the direct response that one gets from an advertisement in the leading daily paper, but cards in the cars nevertheless have place in any plan for the exploitation of a retail store. They are as useful to the local florists as to the national advertisers, though the latter are the ones who use most of this kind of space.

At Kansas City the Alpha Floral Co. uses the street cars to bring out the phone number, emphasizing the fact that although Kansas City is one of the towns that is so unfortunate as to have two telephone systems, Alpha's number in both systems is the same, 1806. The accompanying illustration shows how it is done: Of course, in a town of such size each telephone system is operated through a number of exchanges. Therefore, while the subscriber can get the same number in each system, he has two different exchange prefixes. By having one number in two different exchanges the confusion is reduced only one-half, so the Alpha Floral Co., instead of trying to teach the public to call for Grand 1-8-0-6 when using the Bell phone, and Main 1-8-0-6 when using the Home system, simply has dropped the exchange names in these street car cards, trusting to the operator at central to get the right exchange for the party calling.

Mr. Elberfield thinks the card reproduced is one of the best he has used.

The sketch was made up for three colors, but only two colors were used. The cost of a space 11x22 inches is 50 cents per month for each car. "We have been advertising in street cars for five years," says he, "and it is like all other advertising; it does not pay to get in for a few months, but every year adds greater value to it. It has in time its accumulative effect. In street cars I would advise change of copy at least four times a year."

Referring to the preparation of the copy. "The come-back orders are what count, and duplicate orders. Note that the first paragraph speaks about duplicating the order, and that the recipient was pleased and delighted. We carry out our name by a regular standard of type that is used in every adv.; also a few words regarding floral designs, which are always a florist's mainstay, or should be. A line or two is used on immediate delivery service, which is essential to success."



Street Car Advertisement of a Kansas City Retail Florist.

PLANNING THE DECORATION.

Making the Right Start.

While perfectly at home with any kind of store work and proficient in funeral designing, many persons hesitate to undertake decorative work, dreading that they may find themselves in an unknown country without a guide. The necessity of completing the work on time, the self-consciousness that comes from having an audience, as one usually has, the fear that results may not be altogether satisfactory, the want of adaptation to new surroundings—all these considerations combine to keep many shy of these jobs. Yet, if they will plunge in they will eventually conclude that it is the most delightful and fascinating branch of the floral art.

Somebody will remark about this time, "But I don't know how to go about it, how to figure on it, how to plan, etc." Well, in the first place you must look over the home thoroughly. Suppose it is an informal home wedding. "Size up" the rooms, their relation to the ceremony room, their general dimensions; height of ceiling; color of walls and woodwork; the number of doorways and their size; whether it is a light or dark house, generally speaking; figured or plain walls; amount of window space; kind of window draperies; the hall and stairway, whether opposite the entrance; whether the stairway presents a broadside or upstair view; style of balustrade; width of stairs; special features of each room and their location, as mantels, mirrors, seats, etc.; the view from one room to another, whether extended or obstructed; size and shape of dining table to be used; distance between table and chandelier; whether chandelier is in the center of the room, etc.

Then there are questions which you must ask, as to where the ceremony is to be performed, the number of guests, the path of the bridal party, style and time of ceremony, the kind of dining service, whether a color scheme has been chosen, and whether there is to be a musicians' corner.

The Decoration as a Whole.

The reason for all these observations and questions may not appear at first thought, so we may as well take them in order, with some remarks. First, then, the relation of the rooms. Could one decorative design, such as a wall festoon, be extended from one room to another? This depends upon their relative size and arrangement, similarity of color, whether partitions are half or entire, etc. If the rooms are rather small, do not recommend palms, for they would occupy too much space. Where the rooms are to be quite well filled with guests, doorway draperies are usually removed. If the ceilings are low, plan for straight lines up and down, such as posts or columns, whose decoration does not touch the ceiling. If the walls and woodwork are light, you may use plenty of green with dark flowers. If they are dark, you may know that the green used will be large-

ly lost and that light flowers should prevail.

The number of doorways has much to do with any wall festooning which you may have in mind. If the room is much cut into in this way, do not attempt this plan, but use up and down panel effects. Double doorways or arches of about the same width take from one-half dozen to one dozen strings of smilax for both sides.

If the general look of the whole interior is dark, it might be well to introduce new backgrounds, such as light screens or silk draperies in places. Walls which are decorated with bold figures are as good as prohibitory for your plans for decorations. Keep away from them or cover them with new backgrounds.

Often you find a living-room in which one whole side or end consists of windows and is consequently a wide expanse of lace or silk drapery. Here is a place for smilax strings separated into their finest vines, hanging in straight festoons apparently from the ceiling down, but in reality from a light framework erected over the top of the windows like a false ceiling. Let this be several feet deep, according to the size of the room.

The Hall and Stairway.

Is the stairway opposite or in sight from the front entrance? If so, seize as a center and festooning the balustrade more or less elaborately. If the stairway and hall are dark, garlands of light flowers may carry out the same design. Many times these may be a light latticework of green made from the space above the balustrade to the landing above. A broadside view of the staircase will afford a better foundation for a decorative plan than an upstair view. A massive newel post is also a good starting point for a group of decorative lines.

The style of balustrade determines whether or not it will serve as a fastening place for decorative material. If open, well and good; if solid, of carved wood or other material, do not deface it by tacks or nails. Always leave the hand rail untouched. The width of the stairs determines whether you shall venture with any potted plants to mark its ascent. As a rule, they are better off than on.

The Mantel.

The special features of each room and their position with reference to each other should be accurately noted. Observe the mantel; its style, size, number of shelves; what is above it on the wall, whether mirror, picture or carved panels; length and width of shelf inside of columns or carvings. In case a large picture is over the mantel, you cannot plan for any elaborate



Wreath Made by the Jones-Russell Co., Cleveland, Ohio.

upon that as one of the most important points. Plan for a hanging feature which has connecting lines with the balustrade above and below. You could suggest a number of plans, such as a hanging basket with draperies of smilax or asparagus starting from the basket decorative piece that would hide the picture. See whether a doorway is close enough to the mantel to connect the two in one set of lines.

The dining room is one of the important places. Here you must depend upon your questions as to time and manner of serving, the style of service, the size of the table or tables; the bride's table, its distinction from the others; favors or no favors, etc. If it is to be a reception table, then a high centerpiece of long, spreading lines will be needed, with your decorative accents centered above the table. If it is to be a wedding breakfast or dinner, your centerpiece must be confined to delicate, creeping lines and your grouping must be such as will be pleasant to look down upon rather than through and under, as in the case of the reception table.

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The flower I would suggest is the chrysanthemum, because it is a strong, lasting flower. It is beautiful and most people love its fragrance. It reminds one of the strong, hardy, enduring qualities of a father; frosty, perhaps, but sturdy and true. And, last but by no means least, it can be grown anywhere, by anyone; every child can be independent and grow his own flowers for Fathers' day. Those who want the fine greenhouse kinds can buy them, but if they will satisfy themselves with a smaller specimen, they can buy a few plants and grow them for themselves, either in the garden or in pots.

The day I would suggest is the second Sunday in November. The early varieties of chrysanthemums would be in flower by that time and that is the proper kind for people to grow who have no greenhouses. The celebration would occur just six months from Mothers' day, giving the grown-up children another nice excuse to come tumbling home, and to eat the good things bought by that dear father and prepared by that dear mother. They would bring great bunches of father's flowers with them, with which to deck the rooms and table. After supper the men would sit by the fire and smoke till train time, when they would assist the wife and children into their wraps. Then, each one wearing a chrysanthemum, they would leave for home, conscious of having given and received great enjoyment.

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It Monopolizes Attention.

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Much bedding out is already done, but in the more northerly states, where killing frosts often occur in late May and early June, it is unwise to rush it. Some subjects, such as geraniums, if well hardened do not mind a light freezing, but it is quite otherwise with coleus, alternantheras, acalyphas, crotons and other plants, from which the leaves will be taken by a light freeze, and even if actual freezing is not reached, the plants get a chilling, from which they are slow in recovering. Set out the hardier subjects first and leave sub-tropical plants until the last.

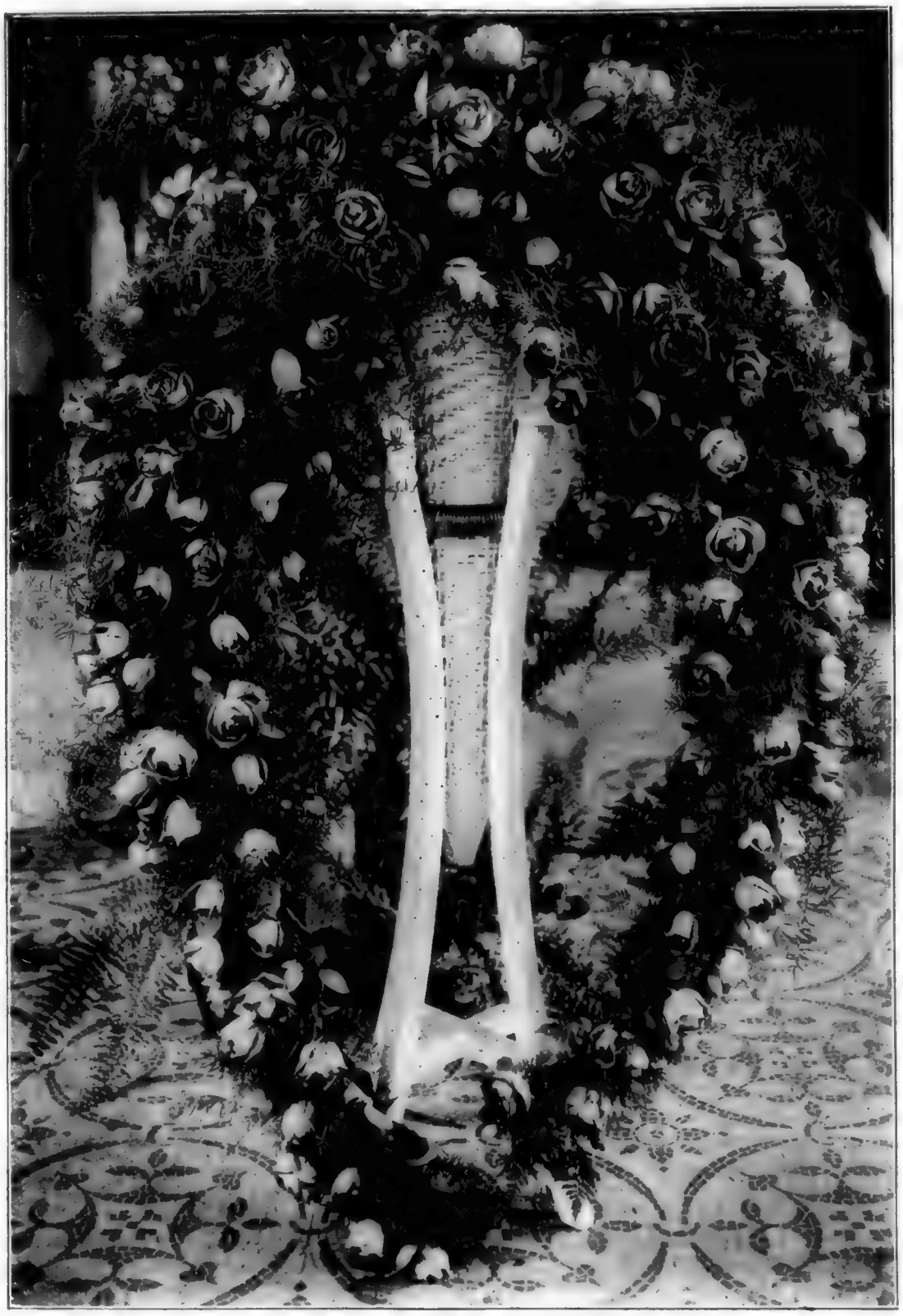
Watering the Beds.

The rainfall over a large area of the country has been deficient for many months and soil will, in too many cases, be found dry. There is the greater need, then, to be sure that the balls of all plants are really moist when set out, and if the beds are to be watered, do it thoroughly, stirring the surface soil well on the following day. Do not advise your customers to play the hose on the beds every evening. It usually moistens and bakes the surface soil. One good watering a week, followed by a tickling of the surface soil, will do vastly more good than a week's dribblings, such as are generally meted out to bedding plants. Geraniums especially do not need a lot of water when in beds, any more than they require a lot of manure in the soil. Each tends to create a rank, soft growth at the expense of flowers. Probably you have noticed how geraniums flower late in the summer, when rainfall is light and the plants have used up most of the manurial agency in the soil. Young plants do not want to be grown dust-dry, but they should not be treated like semi-aquatics. If water must be given, let it be to such subjects as cannas, which will quite appreciate it.

Retain Good Stock Plants.

It is easy when a rush of bedding-out orders comes in to forget one's self, and it is a good plan to reserve a sufficient number of plants of each geranium for stock. Plant these out in beds or nursery rows and then they will not be sold. Be sure to label all correctly. It always pays to make the entrance to any commercial place attractive. Nice flowering shrubs, a few choice evergreens and a bed or border or two of cannas, geraniums, verbenas, petunias or any other bedding plants give a charm to a place, and their cost is always repaid many times over by the purchases of customers, who, but for your nice approach, would, in all probability, go elsewhere. The florist's place is too often anything but a thing of beauty, and photos of establishments in The Review, showing work accomplished along this line, should prove stimulating and act as a lever to many who are still content to travel along in the same old way.

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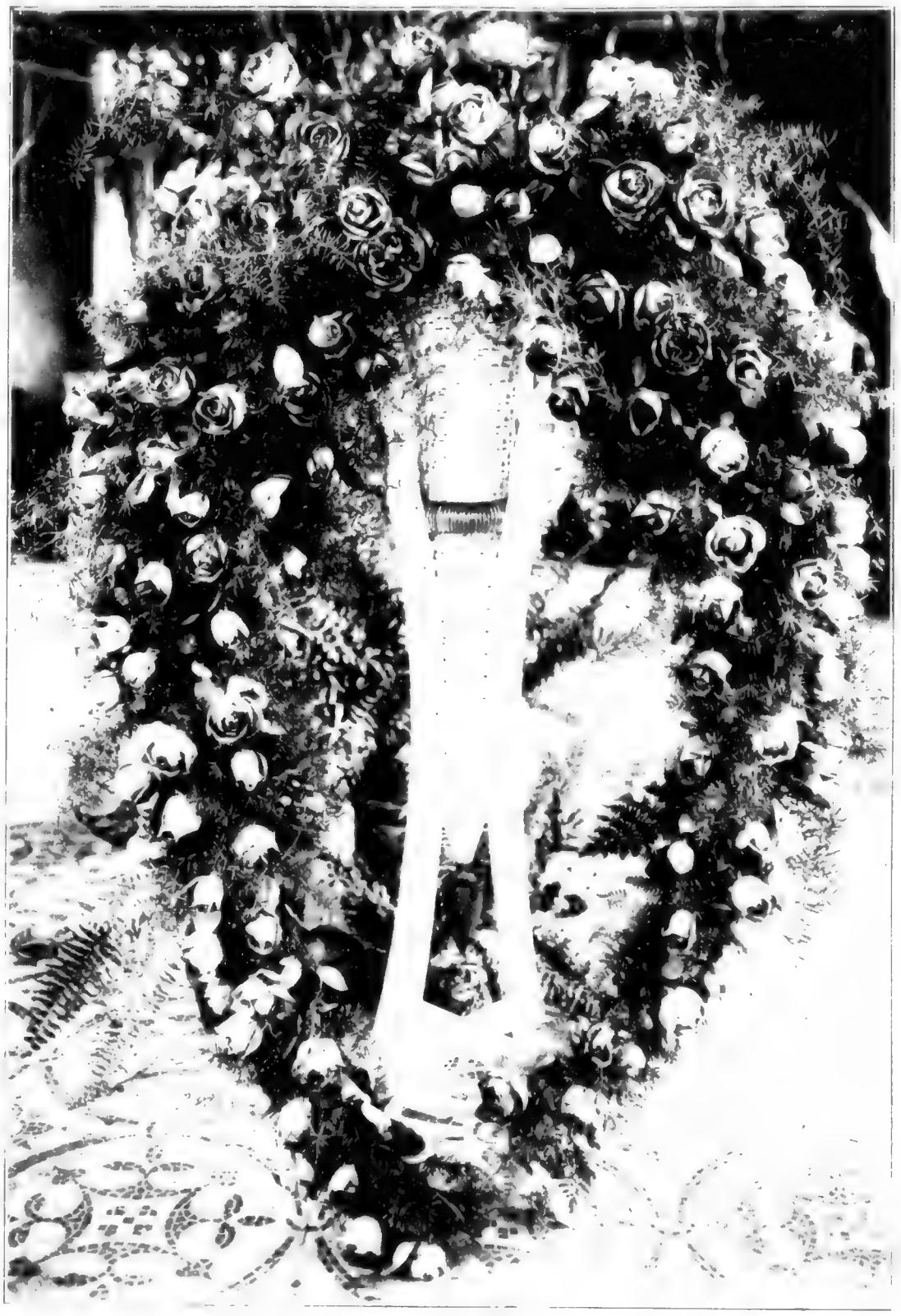
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KILLARNEY SPORTS.

I have Killarney rose plants three years old on their own roots. They always have had the usual type of bloom until this winter, when on one plant a long shoot came out from the main stalk about two inches from the ground and had three heavy buds. These opened into full, double and large pink roses and now it is in bloom again. The roses on that shoot are large, pointed buds and the roses on the rest of the plant are the common straight buds, half-single Killarney. Is that what you call a sport? Is it the double Killarney now on the market? How can I get a large stock of the double rose? The shoot is about three feet high. I do my own rooting from cuttings, also graft. E. E. P.

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GROWER AND COMMISSION MAN.

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Sow the seed the first week in July. If outdoors, it will require watering, and a lath shade raised over it a foot or so will give necessary shade. A coldframe is also a suitable place in which to sow the seed. As the weather is intensely hot, as a rule, early in July, do not neglect the shade and watering. A month later in your latitude would answer for plants needed for spring sales. C. W.

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The average cut flower grower knows the good things of this world—none of the simple life for him; he sets his table with all of the season's delicacies. Why, then, should he expect cut worms to accept a diet of bran in preference to succulent young growths? As a matter of fact, bran is a failure as a lure for any pest one seeks to poison.

Corn meal is what should be used to entice the cut worms, according to the experience of Frank Felke, whose place at Wilmette, Ill., now is free from this pest. It was not always so; while Mr. Felke used bran in his poison mash his stock was devastated. Carnations, mums, pansies—indeed, about everything he grew—seemed to appeal to the palate of the destroyer more potently than did the prepared food. Watching his colony of unwelcome boarders steadily increase, Mr. Felke concluded to set a better table for them, so he tried poisoning corn meal. The destruction was wonderful. Never since then has he had a visitation of cut worms but that he promptly got the upper hand.

"Use corn meal, mix with it Paris green, just enough to color; at nightfall scatter among the infested plants; don't water for six or eight hours before or after and you will have no further trouble from cut worms," he says.

Rye flour is a delicacy much relished by sow bugs, sometimes called wood lice; according to Mr. Felke, the little pigs will gorge themselves with it, if it has been sweetened to their taste, and roll up and die of the poison also included. He uses two parts rye flour, two parts sugar and one part Paris green, mixing only so much as is to be used at one time, as it deteriorates if it stands any length of time. The mixture is scattered along the top of the edge-board of the bench in the evening, being careful to see that the board is dry, else the mixture will become lumpy and unpalatable to even the most voracious of piggy bugs. "Try it," says Mr. Felke, "and you will be surprised to find how many it will kill; you wouldn't have believed there were that many on your place."

THE WATER GARDEN.

Interest Is Increasing.

The hardier nymphæas are now growing quite a little, and as the water in tanks, ponds and lakes has become quite warm, any of the more tender aquatics can now be set out.

Water lilies are a beautiful feature on any place and it is pleasing to note the increased interest being taken in them. There is something fascinating, refreshing and satisfying about even small pools of water in the warm months and these are full of interest when planted with suitable aquatics. All aquatics want full sunshine and meadow muck two-thirds and cow manure one-third, or good pasture loam and cow manure makes an excellent compost. Deep water is not advisable for successful nymphæa culture. Even the vigorous nelumbiums do better when they have not over a foot of water above their crowns while in active growth.

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Will you kindly state what is the cause of stem-rot of centaureas and what is the best treatment for it?

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SEASONABLE SUGGESTIONS

Allamanda Williamsii.

Allamanda Williamsii is one of the most valuable of summer-flowering pot plants. With the rush of the bedding-out season and Memorial day they are liable to be neglected. If they have been somewhat crowded, now that space is more abundant, spread them out and, where necessary, give them one or two short stakes.

If you are short of allamandas, they are easily propagated from soft-wood cuttings at this season. Given a close, moist house and necessary shade and water, they will root within a month. The climbing varieties usually grown, such as grandiflora and Hendersoni, are valuable in summer also. The flowers are fine for table decoration. Old plants which were rested, pruned back and are now growing vigorously may need a little tying in. They are gross feeders and a mulch of good cow manure and liquid stimulants twice a week will materially improve them.

Poinsettias.

The old stock plants of poinsettias started two or three weeks ago are now giving an abundance of cuttings. These root most easily when rubbed off with a heel. Do not allow them to lie around and wilt before placing them in sand. It has been found an excellent plan to throw them into a tank of cold water for a few hours before putting them in the sand. Keep them well watered and never let the sun shine on them until they are rooted; also, trim off the leaves quite closely before they go into the cutting bench.

Gardenias.

How about the young stock of gardenias? Have you propagated a sufficient number? It is not too late to root a good batch. Requirements are a warm, stuffy house and lots of moisture. A small frame placed in one of the houses, which can be kept shaded and quite close for a few days, except for a little tilt to prevent excessive condensation, will answer well for rooting gardenias in. You can hardly run them too hot if they have shade and lots of moisture. The leaves should be kept constantly damp and given a high temperature. About every cutting should be rooted within a month and these can be grown along and will make nice stock in 5-inch pots for winter flowering.

Early in June is a good time to plant out gardenias. They do not need a great depth of soil; four and one-half to five inches will suffice. Do not on any consideration use fine compost. Shake out all the finer particles and let it be somewhat rough, so that water will pass through it rather quickly. Any compost inclined to be pasty, on which water will stand or pass through sluggishly, is not suitable for gardenia culture. It will speedily produce the yellows. Fibrous loam three parts, old well decayed cow manure one part, with the addition of a little soot and some lump charcoal, has been found excellent for gardenia culture. A suitable distance for early planted stock is 18 x 24 inches. If set out in July, 12 x 18 will answer well. Make a little saucer around each plant for water and do not soak the whole bed in the early stages of growth. Syringe once or twice a day, using a spray nozzle, and mealy bug, scale and aphis will not trouble at all.

Left-over Azaleas.

It pays to carry over any unsold plants of azaleas, as they usually flower earlier and more heavily the following season if given rational treatment. They can be kept in pots and well plunged or planted directly out in the open ground. Shade is not necessary; in fact, the plants grow better and set more flower buds when given the full sun. Be sure the balls are moist when planting out and tramp the soil firmly about the roots. Soil to which some old manure and a good quantity of leaf-mold have been added, is ideal for azaleas, but they will grow well in any ordinary loam, provided they can be kept well syringed all summer, and to prevent excessive drying out a mulch of old hotbed manure, mushroom manure, or any other well decayed manure can be given. In addition to azaleas, such plants as camellias, ericas, Daphne Indica and epacris can be similarly treated. Do not, however, plant them where you cannot reach them with the hose.

THE MURPHY BUILDING.

The business of William Murphy, of Cincinnati, has grown so satisfactorily that a few weeks ago he was able to move into a building of four floors and basement, which he occupies exclusively. There are a great many features of the flower business that make it a decided advantage to have one's own building. There are no instances of complaint because of the fragrance of the flowers, but many a florist's fellow tenants have failed to approve of the proximity of the fertilizers. Also, strange as it may seem, the tenants on the floor below do not seem to like to have the wholesaler upset his buckets of water. These are among the little vexations that are escaped when the florist has the property to himself. Mr. Murphy has installed a cut flower department on the street floor. The offices and florists' supply department are on the second floor. The third floor is used for sphagnum and green moss, with other articles of similar nature. The fourth floor is occupied by the wire work department. In the basement are the fertilizers, bulbs, and other heavy articles.

Minneapolis, Minn.—Fred Folden has purchased the business of H. Barsch, at 1501 Sixth avenue north.

Alvin, Tex.—T. C. Edwards, manager of the Edwards Fruit Co., shipper of jasmine buds, says the crop this season was the shortest in several years and there have been more orders than could be filled.

Toronto, Ont.—Geo. M. Geraghty, of John H. Dunlop's, has purchased an island of seventeen acres in Georgian Bay. Mr. Geraghty was formerly connected with the trade in Denver and later in New York city. Let none of his wide circle of friends envy him, though his new property is said to be an ideal place for restful outings.



Wm. Murphy's Cut Flower Salesroom.



THE USE OF OLD SOIL.

According to N. Greivelding's method of handling his carnation soil, as described in The Review of May 4, page 15, he uses the same soil for as long a period as five years. Would you advise similar treatment of soil in benches six inches in depth? We have heretofore changed our soil every year, but should like to know whether others have successfully followed Mr. Greivelding's plan. C. D. D.

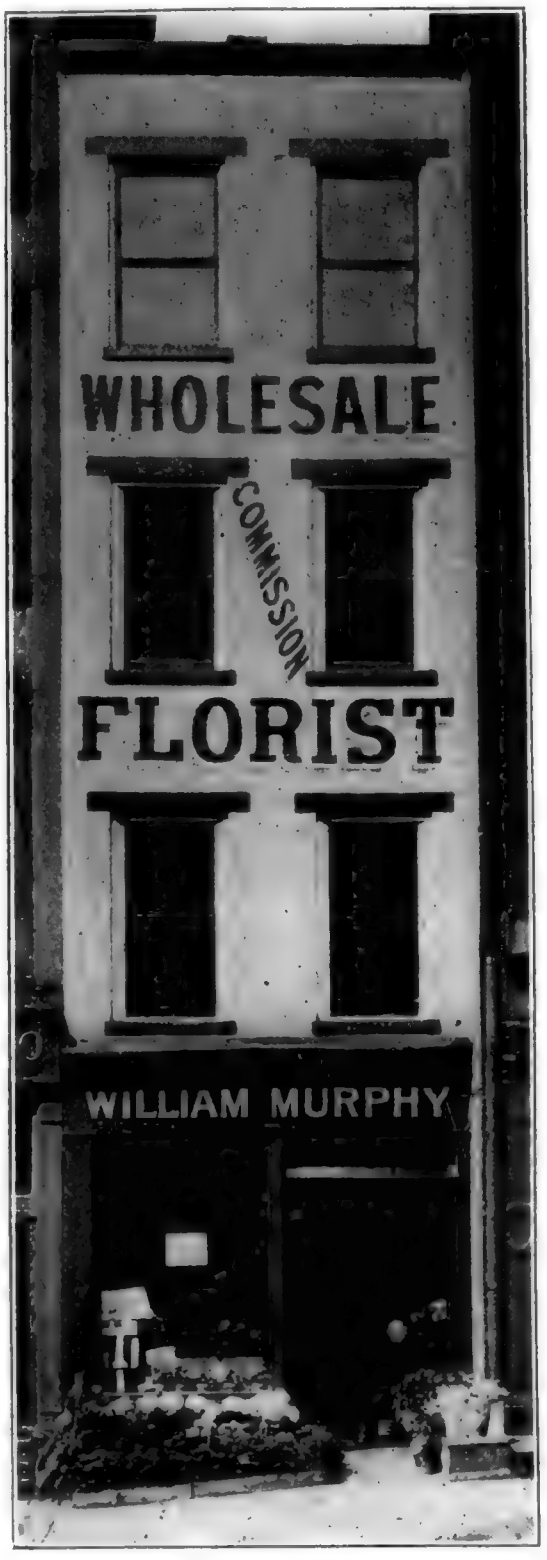
It would perhaps be better to ask the opinion of persons who have used soil two years successfully, as they could probably give advice as to the best way of handling the soil. We have tried out the idea of using soil two years on beds where only four inches of depth was used to plant in, and I am sure that it did not produce as good stock as new soil would have given us. Perhaps we did not handle it right, and I would hesitate to say that it could not be done. You will perhaps remember that a few years ago, when I first advocated the use of semi-solid beds for growing carnations, in my cultural notes in The Review, several prominent growers argued against it, claiming to have tried it and found that kind of beds inferior for growing carnations during midwinter. But we were using them right along with splendid success, and many growers, after seeing our stock, declared that they would at least give them a trial.

This theorizing on a subject reminds one of the story of the man who was thrown into jail on a trivial charge. His attorney, after hearing his story, declared, "Why, man, they can't put you in jail for a little thing like that!" But his argument gave little comfort to the prisoner, who said, "Confound it all! They've got me in jail, haven't they?" So it is with these propositions. Our theories, as to what will work and what will not, are all knocked into a cocked hat when someone comes along and tells you that he has done just what your theory is supposed to prove impossible.

One thing I have noticed, however, and that is: In every case where soil was used continuously for several years with success, the beds were solid, so that, when the soil was worked over, it was possible to spade it a foot or more in depth. There is no doubt that when the roots of the plants are able to go down into the soil as far as they please, the soil will not be exhausted as much as where the roots are confined to a depth of four inches. We are inclined to think that therein lies the secret of using soil continuously for more than one season.

Those who visited William Sim's place during the big show last March marveled at the fact that soil which had never been changed could produce such growth as was seen there. But when the method of working over the soil was explained, one ceased to marvel. It is needless to say that there were no raised benches there.

So, from what experience we have had personally with reference to this subject, and what we have seen elsewhere, I would advise against using soil on raised benches more than one season—at least until someone demonstrates by actual test that it can be done successfully. A. F. J. B.



Building of a Cincinnati Florist.

CULTURAL NOTES.

[A paper by Ferdinand Kolbe, of North Detroit, read before the Detroit Florists' Club, continued from The Review of May 18.]

General Treatment.

Under the head of general treatment are to be classed the most important details in growing carnations. There is, first, the temperature, which should be kept as even as possible, near the 50-degree mark at night, letting it run up to about 56 or 58 degrees on cloudy days and 65 degrees on sunny days. Those varieties with naturally stiffer stems will stand 2 degrees more—the Lawson family and Beacon, for example.

The most important of all operations is the watering, which must be attended to with the utmost care. Keeping the soil constantly wet will surely make it sour in the course of time, when it will be useless to plant growth and will even rot the roots, or at least retard their action. I generally judge whether watering is necessary by looking at the soil, noting if there are any active roots to be seen on top. Or I determine whether there is any moisture in the soil by taking a little between two fingers and squeezing it; if it flattens, then there is no hurry about watering, but if it crumbles up it is time to give them a fairly good soaking.

The air is another important factor in producing a good quality of stock. Do not be too stingy about your coal pile. We all know that plant life, as well as human life, needs oxygen for its existence. Without it there would be no life. This shows that the more air we can give the plants, the better will their constitution develop. I open the vents on all possible occasions, especially on close, cloudy days. These are the days that are most liable to produce rust and other fungous diseases.

Diseases and Pests.

In running up against diseases, I can not help using the old, common expression, "An ounce of prevention is better

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It pays to carry over any unsold plants of azaleas, as they usually flower earlier and more heavily the following season if given rational treatment. They can be kept in pots and well plunged or planted directly out in the open ground. Shade is not necessary; in fact, the plants grow better and set more flower buds when given the full sun. Be sure the balls are moist when planting out and tramp the soil firmly about the roots. Soil to which some old manure and a good quantity of leaf-mold have been added, is ideal for azaleas, but they will grow well in any ordinary loam, provided they can be kept well syringed all summer, and to prevent excessive drying out a mulch of old hotbed manure, mushroom manure, or any other well decayed manure can be given. In addition to azaleas, such plants as camellias, ericas, Daphne Indica and epacris can be similarly treated. Do not, however, plant them where you cannot reach them with the hose.

THE MURPHY BUILDING.

The business of William Murphy, of Cincinnati, has grown so satisfactorily that a few weeks ago he was able to move into a building of four floors and basement, which he occupies exclusively. There are a great many features of the flower business that make it a decided advantage to have one's own building. There are no instances of complaint because of the fragrance of the flowers, but many a florist's fellow tenants have failed to approve of the proximity of the fertilizers. Also, strange as it may seem, the tenants on the floor below do not seem to like to have the wholesaler upset his buckets of water. These are among the little vexations that are escaped when the florist has the property to himself. Mr. Murphy has installed a cut flower department on the street floor. The offices and florists' supply department are on the second floor. The third floor is used for sphagnum and green moss, with other articles of similar nature. The fourth floor is occupied by the wire work department. In the basement are the fertilizers, bulbs, and other heavy articles.

Minneapolis, Minn.—Fred Folden has purchased the business of H. Barsch, at 1501 Sixth avenue north.

Alvin, Tex.—T. C. Edwards, manager of the Edwards Fruit Co., shipper of jasmine buds, says the crop this season was the shortest in several years and there have been more orders than could be filled.

Toronto, Ont.—Geo. M. Geraghty, of John H. Dunlop's, has purchased an island of seventeen acres in Georgian Bay. Mr. Geraghty was formerly connected with the trade in Denver and later in New York city. Let none of his wide circle of friends envy him, though his new property is said to be an ideal place for restful outings.



Wm. Murphy's Cut Flower Salesroom.



THE USE OF OLD SOIL.

According to N. Greivelding's method of handling his carnation soil, as described in The Review of May 4, page 15, he uses the same soil for as long a period as five years. Would you advise similar treatment of soil in benches six inches in depth? We have heretofore changed our soil every year, but should like to know whether others have successfully followed Mr. Greivelding's plan. C. D. D.

It would perhaps be better to ask the opinion of persons who have used soil two years successfully, as they could probably give advice as to the best way of handling the soil. We have tried out the idea of using soil two years on beds where only four inches of depth was used to plant in, and I am sure that it did not produce as good stock as new soil would have given us. Perhaps we did not handle it right, and I would hesitate to say that it could not be done. You will perhaps remember that a few years ago, when I first advocated the use of semi-solid beds for growing carnations, in my cultural notes in The Review, several prominent growers argued against it, claiming to have tried it and found that kind of beds inferior for growing carnations during midwinter. But we were using them right along with splendid success, and many growers, after seeing our stock, declared that they would at least give them a trial.

This theorizing on a subject reminds one of the story of the man who was thrown into jail on a trivial charge. His attorney, after hearing his story, declared, "Why, man, they can't put you in jail for a little thing like that!" But his argument gave little comfort to the prisoner, who said, "Confound it all! They've got me in jail, haven't they?" So it is with these propositions. Our theories, as to what will work and what will not, are all knocked into a cocked hat when someone comes along and tells you that he has done just what your theory is supposed to prove impossible.

One thing I have noticed, however, and that is: In every case where soil was used continuously for several years with success, the beds were solid, so that, when the soil was worked over, it was possible to spade it a foot or more in depth. There is no doubt that when the roots of the plants are able to go down into the soil as far as they please, the soil will not be exhausted as much as where the roots are confined to a depth of four inches. We are inclined to think that therein lies the secret of using soil continuously for more than one season.

Those who visited William Sim's place during the big show last March marveled at the fact that soil which had never been changed could produce such growth as was seen there. But when the method of working over the soil was explained, one ceased to marvel. It is needless to say that there were no raised benches there.

So, from what experience we have had personally with reference to this subject, and what we have seen elsewhere, I would advise against using soil on raised benches more than one season—at least until someone demonstrates by actual test that it can be done successfully. A. F. J. B.



Building of a Cincinnati Florist.

CULTURAL NOTES.

[A paper by Ferdinand Kolbe, of North Detroit, read before the Detroit Florists' Club, continued from The Review of May 18.]

General Treatment.

Under the head of general treatment are to be classed the most important details in growing carnations. There is, first, the temperature, which should be kept as even as possible, near the 50-degree mark at night, letting it run up to about 56 or 58 degrees on cloudy days and 65 degrees on sunny days. Those varieties with naturally stiffer stems will stand 2 degrees more—the Lawson family and Beacon, for example.

The most important of all operations is the watering, which must be attended to with the utmost care. Keeping the soil constantly wet will surely make it sour in the course of time, when it will be useless to plant growth and will even rot the roots, or at least retard their action. I generally judge whether watering is necessary by looking at the soil, noting if there are any active roots to be seen on top. Or I determine whether there is any moisture in the soil by taking a little between two fingers and squeezing it; if it flattens, then there is no hurry about watering, but if it crumbles up it is time to give them a fairly good soaking.

The air is another important factor in producing a good quality of stock. Do not be too stingy about your coal pile. We all know that plant life, as well as human life, needs oxygen for its existence. Without it there would be no life. This shows that the more air we can give the plants, the better will their constitution develop. I open the vents on all possible occasions, especially on close, cloudy days. These are the days that are most liable to produce rust and other fungous diseases.

Diseases and Pests.

In running up against diseases, I can not help using the old, common expression, "An ounce of prevention is better

than a pound of cure.'' The natural preventive for all these different spots, fairy ring, etc., is nothing but fresh, dry air and careful watering. This should convince us that syringing is to be discontinued as soon as the weather prevents us, in early winter, from giving sufficient fresh air to keep the atmosphere pure.

But now, while we are trying to prevent fungous diseases, we cultivate red spider. This is quite a problem, as the only real preventive for this obnoxious little animal is cold water, with thirty pounds of pressure behind it. I fight it in fall, when the days are still bright and sunny, and give it a rest until the days get longer and warmer, so I can open the ventilators to dry the plants after a good soaking. In fact, I would rather have a little rust than a dose of spider. I must not forget our other living friend, the green fly. I call it friend. It is a friend as compared with the other fellows we have to put up with. There is no excuse for its being in the greenhouses, as only a little smudge every week will keep it out entirely. Of course, if it gets its own way it will spoil the foliage and may even take enough substance out of the buds to cause them to split. Here I must say, however, that this is not the only cause of splitting. I think uneven temperature is what chiefly does the work. Of course, some varieties are more subject to it than others, so it can not be prevented entirely. As to chemical remedies for all these different troubles, I have little to say. I have tried a few of them, but with rather poor results. So I prefer to stick to prevention; let others take to cure, if they choose.

Benches or Solid Beds?

Which are best for carnations, solid beds or raised benches? To this question I must give the same answer as I have given many times before. In solid beds I can grow good stock if I am half asleep, but when I grew them in raised benches I found it necessary to be wide awake all the time. This difference lies in the watering. If you can keep away from the hose long enough to giye them a chance to dry out once in a while, solid beds are all right.

As to the varieties to grow, I leave that to each grower himself. He knows best which are the most profitable for him to grow and which bring him the most money, or which his trade demands.

As to new kinds, I will say it is nice to have something new every year, for the pleasure you get out of it, but I do not think it profitable for the smaller grower to invest much in things that he does not know, because every dollar spent has to be made again. It is up to the larger grower to try everything that is promising, and he, if he strikes something good, has the room to make all he can out of it.

Timing the Crops.

In order to regulate our crops to advantage, we should try to have the heaviest cut in midwinter, be off crop in Lent and come in again heavier for Decoration time, when flowers as a rule are not too plentiful. To accomplish this, a little pruning is essential. During winter, while taking cuttings, I trim out all weak growth which is likely to come in bloom at a wrong time. This helps to strengthen the remaining shoots for a good spring crop. At this time of the year it is far better to have a slightly smaller number of flowers and to have them good. This will also help to keep the faker from the streets; 25-cent sales will not be necessary, and yet we will realize more money for our goods in the end. If all the growers work toward this end, a great deal can be accomplished. I know the retailer will appreciate it. It is pretty hard to ask 75 cents or even 50 cents a dozen for carnations if on the other side of the street they are sold for 25 cents.

IMPRESSIONS OF AMERICA

By G. Prickett, Tottenham, England.

On reaching New York, American friends piloted us around the wholesale florists' stores in the city. All doors were thrown open to us and we were interested in the methods explained to us. Our eyes were opened to the large quantities of roses and carnations handled. Cold chambers at all the establishments are useful for holding over unsold stock until the following day. In all the cities we visited the florists were most cordial in their welcomes. Their nurseries and seed stores exceeded my expectations, not only in the quantities of flowers grown but in the methods that prevailed. The greenhouses and heating arrangements are far ahead of anything I have seen in the old country. At Chicago, an uninterrupted view of five acres of carnations under glass, planted out on raised beds, was a sight never to be forgotten. I think their methods of greenhouse building are in advance of ours; with them money seems to be no object.

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I should think that the cut flower trade has grown very rapidly during the last ten years, on account of the immense glass structures that have been erected during that time, especially for roses and carnations, which are grown to the highest perfection, although some of the varieties of roses would be unsuitable for our British cut flower trade. All plants seem to be looked upon from a cut flower standpoint only. Any varieties that do not give a good and continuous crop are discarded by the grower, which leaves the florist with little variety.

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New York was the beginning of our trip, and in New York we finished. We were obliged to decline several invitations to visit nurseries, but on our last day there we were the guests of Arthur T. Boddington at lunch. Yes, a most wonderful time we had in America from first to last, and a thousand thanks to the American florists who welcomed us, not as strangers but as brothers. A great wave is coming over America to beautify the cities and towns with trees and shrubs. With the exception of Washington and a few towns this has been neglected. America does big things when she starts and American nurserymen are on the lookout for stock. I am surprised that English nurserymen do not push for American trade; any quantity of stock can be sold and American nurserymen are eager to buy. But it is all left to the Dutchmen, who do a roaring trade, as the field is left to them.

WHITE FLY.

There are many white flies in my greenhouse. Will you please tell me of something I can use that will destroy them? K. L. F.

Such safe fumigants as To-bak-ine will clear out white fly, but the most effective means is hydrocyanic acid gas, directions for the use of which have often been given in the pages of The Review. A cool evening is necessary for the operation. Do not trust the work to any assistant; do it yourself. This is a deadly gas and it is unwise to leave the fumigation to careless persons. Some plants are much more easily injured than others. Tomatoes, cucumbers and antirrhinums, for instance, are easily scorched. If the fumigation can be given with the temperature in the house below 60 degrees, the chances of injury are greatly reduced. To get the cubic contents of your house, multiply the length by the breadth and this by the average height. Give two fumigations, at intervals of three nights, and you will give the white fly its quietus. This is now a common form of fumigation, not only for white fly, but for other pests, but must be used with great care.

I have found the following a safe dose for use, giving an all-night exposure: One pint water and one pint sulphuric acid in a stone jar. Add to this two and one-half ounces cyanide of potassium. Place the jars fifty feet apart in the house. I prefer to use jars with sufficient mixture for at least 2,000 cubic feet of space. Having placed the jars in position, see that the ventilators are closed tightly. Drop the cyanide, wrapped in oil paper, in each jar. Walk along briskly. Make a speedy exit. Lock the door and allow no one to enter until morning. To breathe the gas is fatal. C. W.



Bluedorn's Azalea.

Latrobe, Pa.—Edward Leitzman says that the business of the florists in the Latrobe and Irwin district is at the lowest ebb in years, because of the miners' strike, which has now been in force thirteen months.

BLUEDORN'S AZALEA.

The illustration on this page is reproduced from a photograph received from Herman Bluedorn, Eau Claire, Wis., who writes: "The plant stands five feet four inches high and measures four feet six inches across the head. I have no name for the variety. Twelve years ago I received a number of azaleas and about two years later noted that a branch of one of the plants still on hand made an exceptionally rapid growth. I took enough interest in it to grow it on into a tree [standard(?)] form and when it bloomed it was a different color from the rest of the plant, being a bright, dark pink, with a still darker blotch in the throat of the flower. I have raised cuttings of many different kinds of azaleas, but never have seen one like this. All the cuttings from this plant go naturally to the tree form and when blooming they are all covered with flowers, like the one in the photograph, with hardly a leaf to be seen."

Cambridge, Mass.—Herman A. Jordan, proprietor of the Harvard Conservatories, at 22 Baldwin street, carries on a successful business as a gardener as well as a florist.

Missoula, Mont.—J. H. Smith, who until recently was foreman at the greenhouses of the Missoula Nursery Co., is now store manager for the same firm. He says there has lately been a heavy demand for carnations. Owing to unfavorable weather, the field planting of carnations was not begun till a later date than usual.

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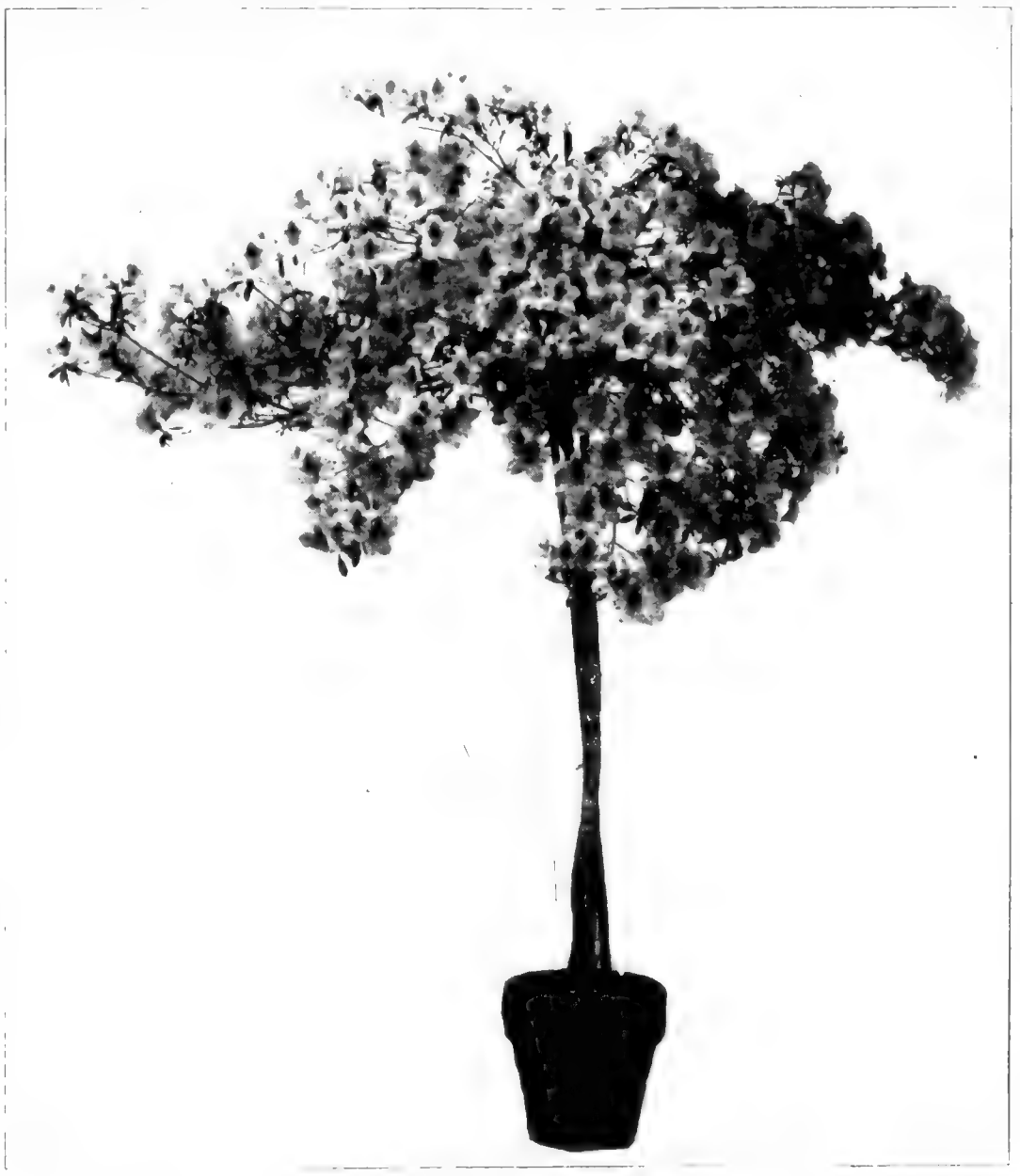
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WHITE FLY.

There are many white flies in my greenhouse. Will you please tell me of something I can use that will destroy them? K. L. F.

Such safe fumigants as To-bak-ine will clear out white fly, but the most effective means is hydrocyanic acid gas, directions for the use of which have often been given in the pages of The Review. A cool evening is necessary for the operation. Do not trust the work to any assistant; do it yourself. This is a deadly gas and it is unwise to leave the fumigation to careless persons. Some plants are much more easily injured than others. Tomatoes, cucumbers and antirrhinums, for instance, are easily scorched. If the fumigation can be given with the temperature in the house below 60 degrees, the chances of injury are greatly reduced. To get the cubic contents of your house, multiply the length by the breadth and this by the average height. Give two fumigations, at intervals of three nights, and you will give the white fly its quietus. This is now a common form of fumigation, not only for white fly, but for other pests, but must be used with great care.

I have found the following a safe dose for use, giving an all-night exposure: One pint water and one pint sulphuric acid in a stone jar. Add to this two and one half ounces cyanide of potassium. Place the jars fifty feet apart in the house. I prefer to use jars with sufficient mixture for at least 2,000 cubic feet of space. Having placed the jars in position, see that the ventilators are closed tightly. Drop the cyanide, wrapped in oil paper, in each jar. Walk along briskly. Make a speedy exit. Lock the door and allow no one to enter until morning. To breathe the gas is fatal. C. W.



Bluedorn's Azalea.

BLUEDORN'S AZALEA.

The illustration on this page is reproduced from a photograph received from Herman Bluedorn, Eau Claire, Wis., who writes: "The plant stands five feet four inches high and measures four feet six inches across the head. I have no name for the variety. Twelve years ago I received a number of azaleas and about two years later noted that a branch of one of the plants still on hand made an exceptionally rapid growth. I took enough interest in it to grow it on into a tree [standard(?)] form and when it bloomed it was a different color from the rest of the plant, being a bright, dark pink, with a still darker blotch in the throat of the flower. I have raised cuttings of many different kinds of azaleas, but never have seen one like this. All the cuttings from this plant go naturally to the tree form and when blooming they are all covered with flowers, like the one in the photograph, with hardly a leaf to be seen."

Latrobe, Pa.—Edward Leitzman says that the business of the florists in the Latrobe and Irwin district is at the lowest ebb in years, because of the miners' strike, which has now been in force thirteen months.

Cambridge, Mass.—Herman A. Jordan, proprietor of the Harvard Conservatories, at 22 Baldwin street, carries on a successful business as a gardener as well as a florist.

Missoula, Mont.—J. H. Smith, who until recently was foreman at the greenhouses of the Missoula Nursery Co., is now store manager for the same firm. He says there has lately been a heavy demand for carnations. Owing to unfavorable weather, the field planting of carnations was not begun till a later date than usual.

NEW YORK.

The Market.

There is little change to note in the condition of the wholesale cut flower market, and one may honestly duplicate last week's observations. The week end, as usual, was utilized to clear out the surplus and clean up the bulging ice boxes. Price was the last consideration. Midsummer conditions prevail. The expected decrease in shipments still is unrealized and the business in general is at its lowest May ebb in a generation.

An enormous plant Memorial day trade is assured, but the increase in the demand for cut flowers, apart from white roses, carnations and lilies, will not be noticeable. Roses show the effect of the warm spell, the temperature now hugging 80 degrees, with great humidity. Killarney is still demonstrating its value as an all-the-year rose, and its immense productiveness shows no decrease. Richmond is about over for the season. The supply of Bride and Maid is limited. Carnations also show the effect of the hot weather. Many are already thrown out, but the lessened supply has not boosted the price, and 2 cents is the top for the best of them. Orchids are abundant and lower, but they have not reached the humiliation of the street, where gardenias and roses seem to find their safest outlet. Lilies still sell for $4 per hundred and only the best of the sweet peas are salable. Gladioli, irises and peonies are here in large supply and lilac is so abundant that every groceryman sells it, and most of them have added pansies and geraniums to their vegetable counters.

The green goods men ship lilac from the country in vanloads. This week ought to see the end of it. Iris and peony stock is perfect, and the shipments of each unexpectedly large. Decoration day is near and its success is always assured.

The first part of June will see the summer market established and its three months of recuperation begun.

Various Notes.

S. S. Butterfield has left the hospital and is convalescing at his Brooklyn residence. Mrs. Butterfield came from Oklahoma to assist in his recovery.

Doubleday, Page & Co., of Garden City, have sent out invitations for a reception at their new establishment, May 23.

B. Rosens leaves next month for a European trip and will purchase novelties for the supply market while away.

J. Lichtenberger, another of the supply men, reports a successful season, and a growing demand for his gold letters specialty.

The Johnston Heating Co. reports a splendid season. The exhibit at the Boston show brought many orders, and the company has decided to make a fine display at Baltimore.

The veteran wholesaler, J. K. Allen, has been fighting the grip for some days.

F. H. Mitchell, of Waterville, Me., was a recent visitor.

Frederick V. Colville will lecture May 27 at the Museum building, Bronx park, on "The Influence of Soil Acidity on Plant Distribution."

The Pennock-Meehan Co. has leased the four-story building at 117 West Twenty-eighth street for a term of years, commencing May 1, 1912. The firm will remain in its present location in the meantime. The new store is next door to the Kervan Co.

Several of the wholesalers are doing duty as jurors, the engagement covering several weeks. Jos. A. Fenrich is on the grand jury, but finds time, as chairman of the outing committee of the Florists' Club, to boom the annual festival.

W. P. Ford is enjoying his leisure days at his farm in Pennsylvania.

Jonathan Nash, of Moore, Hentz & Nash, was one of the grip victims. He was back at his desk May 20. The contemplated trip to Europe with Mrs. Nash will fit him for the strenuous autumn season.

Loechner & Haase have chosen 11 Warren street for their office, an excellent location. They will do an importing business in trees, bulbs and horticultural specialties. Mr. Loechner was long connected with the Yokohama Nursery Co.

Several local nurserymen will attend the nurserymen's convention, at St. Louis, June 14 to 16. The nurserymen in this vicinity have had one of the most profitable and long-extended seasons in their experience.

Andrew Wilson has been away, in the interests of the Wilson Plant Oil & Fertilizer Co., in Pittsburg and the west.

Wm. H. Kuebler was at Binghamton with sixty of his fellow Shriners last week.

Charles Millang has been adding to his force of salesmen, and has made some large plant sales lately from his branch on the second floor of the Coogan building.

Maurice L. Glass, of A. Moltz & Co., is away on his honeymoon in the Adirondacks. The church and dining-room at the wedding were beautifully decorated by a Brooklyn artist.

Bowling.

The match between Madison and the New York seedsmen, which was announced for May 20, was postponed because of the illness of the club's anchor, William Duckham. Madison will therefore take its medicine a little later. The match between Tuxedo and New York will take place at Thumm's alleys, Thirty-first street and Broadway, Saturday evening, May 27. Greater interest is shown in the New York club since the contest for membership in the team at Baltimore began. Chadwick made 227 and 230 May 19 and several of the club went well over 180. The members present also included Messrs. Fenrich, Nugent, Holt, W. Rickards, Kakuda, Scott, Shaw and Manda. There will be bowling every Friday evening until August.

J. Austin Shaw.

MONTGOMERY, ALA.

After a long dry spell, which was a cause of great anxiety to the farmers in this vicinity, we have had two refreshing rains, and vegetation is once more on the bright side. This is the one serious drawback to this section of the south; the extremes are too great, and it keeps one guessing and on the anxious seat all the time. When it is dry it is very, very dry, and when it rains it just pours, pounding the soil so that more water runs off than is absorbed. Planting, which was halted by reason of the drought, will now be resumed. Roses in the open ground are growing finely, and bulbous stock as well. Sweet peas are in their prime and immense quantities are used at good prices.

Carnations are now grown entirely in pots, the uncertain conditions of the weather preventing their planting in the field. Planting in the houses has commenced. Roses, which are rotated in the houses, are all planted except those carried over, which are in good crop.

Some varieties of herbaceous plants succeed admirably, but many of the finer sorts are a total failure, either being drowned out or burned up. They succeed better in some soils than others.

Business still is fine. Mothers' day was over double last year, with prices good, the out-of-town trade being especially heavy. Orders came in early in the week and continued until the morning of Saturday, when the home rush commenced. Carnations seemed to have the call, although toward the last everything in the flower line was bought up. Paterson says he could have sold more home-grown stock if he had it, having to turn down orders from the trade in surrounding territory.

W. C. C.

DAYTON, O.

The Market.

With the aid of a few showers and warm sunshine, blooming shrubs will all be over by Decoration day, so that will be one thing less that the florists will have to contend with. With the same favorable weather conditions, peonies will come in just right. Some of the early reds are having their day now. Orders for cut flowers of all kinds for Memorial day are coming in fast, and while stock along some lines will be scarce, there will be other stock to substitute. The exceedingly warm weather has greatly diminished the size of roses, but is producing big cuts, and though the demand at present is dull, they will not come amiss for the coming big day. Carnations, while more abundant, are also smaller, besides being a little sunburnt and faded — quite in keeping with the season of the year. There will be a good supply of gladioli, which readily find purchasers. Lilies, too, will add to the variety, while peonies will not be far behind.

The warm weather has also helped the bedding plant business along, as it has been favorable to planting out. Thus the florist is expecting that he will have all his plant orders out before the cut flower demand comes on.

Various Notes.

Mr. and Mrs. J. F. Young have just received word of the approaching marriage of their youngest son, Frank Young, to Miss Pexton, Vicksburg, Miss., which will take place June 7, at the Trinity church in Vicksburg.

The home of George Bartholomew was the scene of a gay time on the evening of May 19, when a large crowd of friends came in to help him celebrate his birthday. Mr. Bartholomew, who intends to sail for England in July, was the recipient of many handsome gifts, which will be of great use to him on his trip. Fred Lembke, of W. W. Barnard Co., Chicago, who had been traveling

through Kentucky, arrived in time to be among the guests.

The Dayton Floral Co. is exceptionally busy, filling vases, porch boxes and flower beds. They find the demand for geraniums unusually brisk this year, and these seem to be scarcest. An unusual order came to them by telegram from Minneapolis, Minn., in which they were instructed to fill a vase, regardless of expense, twenty-five miles out of the city. Mr. Matthews, the proprietor, secured a taxi and sent his manager and a choice line of bedding plants to fill the order.

"Outside planting is enough for us just now," is H. H. Ritter's report. He says that while only an occasional wedding order comes in, with now and then some funeral work, the outdoor work keeps them on the jump.

Mrs. Bertha Hendrichs, who has been in ill health for several weeks, is staying at the home of Mr. and Mrs. Bartholomew, where she is enjoying the fresh country air.

It has been necessary for John Boehner to increase his working force, in order to take care of his vase and bedding orders.

Mrs. Jos. Schaeffer was taken to the Miami Valley hospital, May 20, where she has undergone a serious operation. It is reported that she has rallied from the operation and that there are hopes for her recovery. R. A. B.

PROVIDENCE.

The Market.

There has been a generally good demand for cut flowers and plants during the last week; nothing specially brisk, but simply good, healthy business. In design work there has been an unusual demand, the number of funeral pieces made up during the last week or ten days being far in excess of the average season. The sale of carnations on Mothers' day told more eloquently than words how the sentiment is growing hereabouts.

The Memorial day rush will begin in a day or so and the local dealers and florists are ready for whatever demand is made. There is a plentiful stock of everything and prices are seasonably low.

Various Notes.

There was a good attendance at the regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island, held in the rooms of the association, 98 Westminster street, Monday evening, May 15. In the absence of the president, Robert Johnston, first Vice-President Eugene Appleton presided. Reports of committees were rendered and the subject of establishment of a market was discussed at considerable length. The question of holding a summer outing was also discussed, but action was deferred until the meeting in June. Mr. Appleton distributed cigars in honor of the advent of a daughter into his family circle.

Timothy O'Connor, one of the oldest florists in this city, and his wife celebrated their golden wedding at their home on Barnes street Monday evening, May 15, in the presence of a large number of relatives and a few intimate friends. They received many handsome presents, and the evening was made thoroughly enjoyable by an impromptu program of entertainment, which was followed by the serving of refreshments.

James Barclay concluded his services as manager of the greenhouses of Joseph Kopelman, at Oaklawn, May 15, and has taken a range near New London, Conn. He is succeeded by Michael Walsh, who was with William Hay and the Burke Rose Co. for several years.

Noonan Bros. are sending in some handsome baskets of pansies and verbenas, and pots of geraniums.

Lawrence Hay, of East Providence, again has the grounds of the Agawam Club and Hunt's mills to look after this year. He is just bedding out nearly 1,000 geranium plants at the latter place.

W. S. Pino is furnishing all the seed for the educational department of the school gardens at Roger Williams park, the Thayer street grammar school, State normal school and other institutions of the city.

Marsden J. Perry expects soon to build a greenhouse on Atlantic avenue, Newport, to cost $30,000.

The Park Greenhouses are supplying the local market with some fine baskets of myosotis.

Charles H. Hunt is looking for a piece of land to lease on which to erect a carnation house. He has been busy on funeral work, having six large pieces on one day, including two gates ajar. He has an order to furnish one of the Grand Army posts with 250 6-inch pots of geraniums for Memorial day.

Joshua Vose, of the Mayfield Dahlia Gardens, Pontiac, was in the city last week making deliveries of dahlia orders. His catalogue this season contains about 250 varieties.

Walter Eglinston, for several years orchid grower with C. Oscar Schultz, of Newport, left recently, having secured a position as foreman of a large commercial establishment at San Francisco.

Samuel Kinder, forester of Bristol, has begun the spraying of trees in that town.

The committee which has in charge the matter of establishing a market in this city held a meeting May 15, at which some progress was made. It is expected that tangible developments will result in a short time.

Carl Jurgens, of Newport, is sending in good consignments of summer American Beauties.

Herbert West, formerly at William Hay's greenhouses at Oaklawn, has taken the management of Mr. Hay's downtown store on Clements street.

John Johnston, of Johnston Bros., had a narrow escape from serious injury Saturday not far from the store. He was driving a young horse that the firm recently purchased, when the animal became frightened and started to run, throwing Mr. Johnston out. Being a heavy man, he was badly shaken up and bruised, but fortunately not seriously hurt.

Joseph Kopelman is preparing to erect another greenhouse on his farm at Oaklawn.

W. S. Pino and family have opened their summer home at Wickford for the season.

William Hay has some fine roses coming in right after Memorial day. His houses are off crop just at present, but he has been cutting an average of more than 5,000 daily up to this week.

Frank L. Budlong, of Cranston, head of the J. A. Budlong & Son Co., and Mrs. Irene Delford Wilton, of New York city, were married in this city Wednesday evening, May 17, and left at once on an automobile trip to New York.

Johnston Bros. have been having some attractive windows recently, one of the latest being a miniature house with the surrounding grounds laid out prettily.

Thomas F. Sears, landscape gardener, left Monday, May 15, for Philadelphia to attend the first national conference on city planning.

Walter S. Nichols is confined to his house at Hampden Meadows by a severe attack of malaria.

Thomas Cottello, who is in the employ of the Burke Rose Co., has been promoted to the position of foreman to fill the place vacated by Michael Walsh. Mr. Cottello is succeeded by H. Wilkinson, formerly with the J. A. Budlong & Son Co.

E. J. Fancourt, representing the S. S. Pennock-Meehan Co., of Philadelphia, was in the city last week.

Thirty-one new members were added to the Rhode Island Horticultural Society at its meeting Wednesday evening, May 17. W. H. M.

BOSTON.

The Market.

While we were spared the hot wave last week which struck Chicago, Washington and other cities, the present week opens with the warmest weather of the season and business remains at a rather low ebb. Everyone is now anticipating Memorial day trade hopefully and, unless all signs fail, the supply of flowers will be no more than sufficient for the demand. Roses have been selling cheaply. Fakers now get a bountiful supply of them, and for several weeks a prominent Bromfield street store has been offering assorted boxes of twenty-five nice roses for 50 cents. Carnations are off crop with many growers and are nearing the end. It looks now as though Memorial day prices on these would average about double those secured at Easter.

Good sweet peas are not overplentiful. Spencers are selling much the best. A great many short-stemmed flowers are seen, the windup of the indoor crops, but those having late houses will find them profitable, as outdoor crops are poor, owing to the long drought. Callas and lilies are abundant and have sold poorly of late. Tulips and narcissi are nearing the end. Some good Darwin tulips are now arriving, but the present week will finish them. Some fine gladioli, such as Mrs. Francis King and Shakespeare, are arriving, with quantities of Peach Blossom and Blushing Bride among the small-flowered class. Spanish iris is abundant and popular for window arrangements. Cut lilac is having quite a sale this week.

Valley is overabundant. Cattleya Mossiæ is in heavy supply, but the demand is not brisk. There is a continued good sale for asparagus and adiantum.

Bedding plant trade is brisk. Geraniums are selling particularly well and show a tendency to advance in price.

The May Exhibition.

The show at Horticultural hall, May 20 and 21, was not a large one, but

contained some interesting exhibits. The severe drought greatly reduced the displays of bulbous and other hardy flowers, which are this season of poorer quality than usual. R. & J. Farquhar & Co. had an extensive named collection of Darwin and other late tulips, also fine cut spikes of Lilium Brownii leucanthemum, the new Buddleia magnifica, the hardy border carnation, Comtesse Knuth, with apricot-colored flowers, and narcissi. The Blue Hill Nurseries had a fine collection of named lilacs, thirty-three varieties. Mrs. Frederick Ayer, George Page gardener, also had a fine lot of lilacs and Iris Germanica Florentina. Mrs. A. W. Preston, J. L. Smith gardener, received a silver medal for a fine specimen of Hydrangea hortensis. Mrs. E. M. Gill had a fine assortment of seasonable hardy and greenhouse flowers.

In the class for six show pelargoniums there were four entries, William Whitman, M. Sullivan gardener, being first and third, and Mrs. J. L. Gardner, William Thatcher gardener, second.

For six zonal pelargoniums Daniel Whyte, gardener to Winthrop Ames, won with some fine specimens, Prince Olaf being specially good. E. A. Clark, Alex. McKay gardener, had the best six herbaceous calceolarias. The same exhibitor had a fine vase of American Beauty roses. Dr. C. G. Weld, W. C. Rust gardener, had a fine hybrid Lælio-cattleya, L. C. Hyeana x L. C. Canhamiana, a decided advance on each of the parents, also Calceolaria Stewarti, golden yellow in color. Mrs. Cornelia Warren, Henry Stewart gardener, had a fine Cattleya citrina and George Page a good specimen of Oncidium sphacelatum.

Mrs. J. L. Gardner had a nice group of cattleyas and other orchids. Dr. C. G. Weld's new Lælio-cattleya received a first-class certificate. Miss Cornelia Warren received cultural certificate for Cattleya citrina.

From the Arnold Arboretum came a large and interesting collection of cut flowering shrubs, including lilacs in great variety, cornus, forsythias, genistas, Azalea Kæmpferi, loniceras, exochordas, cercis, spiræas, cerasus, malus, etc. We hope to see further exhibits of this character during the season.

Various Notes.

The Boston Flower Exchange has formed a baseball team composed of the following: A. E. Walsh, M. F. Ruane, Fred Solari, James Murray, William McAlpine, Frank Edgar, James Fileson, Frank Sim and John Cure. Their first game will be played June 3 with W. H. Elliott's, Madbury, N. H., team.

Hospital tag day at Lynn, May 19, used up large quantities of carnations. The Halifax Garden Co. sold 15,000 alone, to go there. These tag and hospital days are good things for the flower market, coming, as they usually do, at a season when flowers are abundant and demand not at all good.

William Sim is picking some 15,000 sweet peas daily. The Spencer varieties with him promise to have a shorter blooming season than usual. He has set out 8,000 pots of early sweet corn and has also a large acreage planted directly outdoors. He has most of his houses now filled with tomatoes and will commence picking in a day or two. The tomatoes follow the single violets.

N. Ireland, at one time in charge of the bedding plant department of Dobbie & Co., Rothesay, Scotland, and lately with Forest Hills cemetery, left this week to be foreman for A. Cowee, Meadowvale Farm, Berlin, N. Y.

Gustave Olson, of Woburn, has one of the finest sweet peas now arriving in the market, something in the way of Christmas Pink, but much larger flowers. It is a seedling of Mr. Olson's own raising.

Sidney Hoffman was unfortunate enough to have his right arm broken while cranking up his machine near the Park Street Flower Market May 16.

Penn's, on Bromfield street, is pushing ahead the alterations on the store one door nearer Washington street, which will be occupied in addition to the present store. Constantly increasing business demands more space.

Perry Green, of Quincy, grows the small-flowered gladioli, such as Peach Blossom and Blushing Bride, well, the stems being splendid. They sell readily at the Boston Co-operative Market.

Charles Evans, of Watertown, has a fine new Peerless delivery car in which he is bringing in loads of well-grown hydrangeas and Baby Rambler roses just now.

Spraying operations against the elm beetle, gypsy moth and brown-tail moth started in earnest this week hereabouts and several hundreds of tons of arsenate of lead will be used in the effort to keep them under control.

The Boston Sunday Herald, May 21, had an appreciative two-column illustrated article on E. H. Wilson and his several trips to China during the last eleven years.

A. A. Pembroke is bringing in some splendid Mrs. Francis King and Shakespeare gladioli to the Boston Flower Exchange. His carnations are still of excellent quality.

The announcement made in this column in the issue of May 11 relative to Messrs. Griffin and Head is stated by Mr. Griffin to be incorrect. Mr. Griffin intends to run his business alone, as he is well qualified to do.

The devastation caused to growing crops by cutworms is serious in this section at present. Several growers find Paris green and sweetened shorts the best bait for the pests. Market growers have suffered severely from their attacks. W. N. Craig.

PEONY EXHIBITION.

The annual exhibition of the American Peony Society will be held in connection with the peony show of the Pennsylvania Horticultural Society, in Horticultural hall, at Philadelphia, Wednesday and Thursday, June 15 and 16. Exhibits must be staged by 3 p. m. on the opening day. They may be sent express prepaid to David Rust, Horticultural hall, Broad street, below Locust, Philadelphia. The committee in charge is: Chairman, Bertrand H. Farr, Reading, Pa.; J. H. Humphreys, care Andorra Nurseries, Chestnut Hill, Pa.; S. Mendelssohn Meehan, care Thomas Meehan & Sons, Germantown, Pa.; Harry C. Sim, care Henry A. Dreer, Riverton, N. J.; J. J. Styer, Concordville, Pa. The premium list of the American Peony Society is:

COMMERCIAL CLASSES.

Class 1. Largest and best collection of named varieties, one flower of each, first, $25; second, $15. Offered by American Peony Society.

Class 2. Best fifty blooms, one variety, named, white, first, $10; second, $5. Offered by B. H. Farr, Reading, Pa.

Class. 3. Best fifty blooms, one variety, named, dark pink or rose, first, $10; second, $5. Offered by Andorra Nurseries, Chestnut Hill, Pa.

Class 4. Best fifty blooms, one variety, named, flesh or salmon-pink, first, $10; second, $5. Offered by Cottage Gardens Co., Queens, N. Y.

Class 5. Best fifty blooms, one variety, named, crimson, first, $10; second, $5. Offered by Thos. Meehan & Sons, Germantown, Pa.

AMATEUR CLASSES.

Open to amateurs and private gardeners only.

Class 6. Largest and best collection of not less than twenty-five varieties, named, one of each variety, first, $15; second, $10. Offered by T. A. Havemeyer.

Class 7. Best collection of not less than twelve varieties, named, one of each variety, open only to exhibitors not residing within 100 miles of Philadelphia, first, $10; second, $5. Offered by Henry A. Dreer, Philadelphia.

Class 8. Best collection of white varieties, named, one bloom each, first, $6; second, $4. Offered by W. Atlee Burpee & Co., Philadelphia.

Class 9. Best collection of dark pink or rose varieties, named, one bloom of each, first, $6; second, $4. Offered by Robt. Scott & Son, Sharon Hill, Pa.

Class 10. Best collection of salmon and flesh pink varieties, named, one bloom of each, first, $6; second, $4. Offered by Thos. Meehan & Sons, Germantown, Pa.

Class 11. Best collection of tricolor varieties, named, one bloom each, first, $6; second, $4. Offered by Peter Henderson & Co., New York.

Class 12. Best collection of crimson varieties, named, one bloom each, first, $6; second, $4. Offered by Geo. H. Peterson, Fairlawn, N. J.

Class 13. Best six blooms of any one variety, named, first, $6; second, $4. Offered by W. W. Kline, Reading, Pa.

OPEN CLASSES.

Class 14. Best six blooms of Duchesse de Nemours, first, $2.50. Offered by F. H. Wild Floral Co., Sarcoxie, Mo.

Class 15. Best vase of twenty-five pink peonies of one variety, first, $5. Offered by Henry F. Michell Co., Philadelphia.

Class 16. Best twelve pink varieties, six blooms each, first, $10. Offered by S. G. Harris, Tarrytown, N. Y.

Class 17. Best collection of Japanese varieties, one bloom each, first, $5. Offered by Henry F. Michell Co., Philadelphia.

Class 18. Best new American seedling peony, not in commerce previous to 1908, name of originator to be given, first, $10. Offered by Andorra Nurseries, Chestnut Hill, Pa.

Later information is that the date of the show is changed to Thursday, June 8, and Friday, June 9, owing to the extremely warm weather advancing the crop rapidly. Entries should be made to the secretary, A. H. Fewkes, Newton Highlands, Mass., on or before Monday, June 5. Officers are: President, Bertrand H. Farr, Reading, Pa.; vice-president and acting chairman of arrangements, J. H. Humphreys, Andorra Nurseries, Chestnut Hill, Pa.; secretary, A. H. Fewkes, Newton Highlands, Mass.

Two sessions of the American Peony Society will be held Friday, June 9, at Horticultural hall, one in the morning and the other in the afternoon. While weather conditions are unfavorable at this time, it is hoped that the change in date will meet with general approval and that exhibitors from all sections of the country will come and bring their flowers, thus insuring a successful meeting despite adverse conditions. Phil.

PRIZES FOR GLADIOLI.

The following is the schedule of prizes for gladiolus blooms, to be exhibited at the convention in Baltimore in August, 1911:

Best and largest collection of blue shades in lots of six separate colors, not less than twenty-five spikes, silver cup, donated by Vaughan's Seed Store.

Six spikes any white variety, fifty bulbs of Gladiolus White Lady, donated by M. Crawford.

Twelve varieties not now on the market, $10, donated by Peter Henderson & Co.

Collection of ten varieties, six spikes each, $10, donated by W. Atlee Burpee & Co.

Vase of twelve spikes of Golden Queen, $5, donated by E. E. Stewart.

Vase of twelve spikes of President Taft, $5, donated by E. E. Stewart.

Vase of new seedlings, not less than twenty-five varieties, never before exhibited, $5, donated by B. F. White.

Vase of twenty-five spikes of one white variety, $5, donated by E. H. Cushman.



Fred R. Mathison.

Vase of any named yellow variety, $5, donated by Arthur T. Boddington.

Collection of Childsii varieties, three spikes of each, $10, donated by John Lewis Childs.

Exhibit containing the largest number of standard named varieties, correctly labeled, challenge cup, donated by Gardeners' Chronicle.

Collection of fifteen varieties, three spikes of each, $10, donated by the Stumpp & Walter Co.

Table decorated with gladioli, table to be laid for six covers, silver and glass vase, donated by B. Hammond Tracy.

Centerpiece for dining table, $5, donated by N. L. Crawford.

Twenty-five spikes of the new Gladiolus Kunderdi Glory exhibited in one vase, silver cup, donated by Henry F. Michell Co.

Display of Gladiolus Princepine, gold medal, donated by W. E. Kirchhoff Co.

Six named varieties, one spike of each, silver cup, donated by Montague Chamberlain.

Vase of America, not less than twelve spikes, $5, donated by John Lewis Childs.

Collection of yellow named varieties, exhibited by an amateur, $5, donated by Arthur T. Boddington.

Collection of primulinus type and hybrids, silver cup, donated by J. M. Thorburn & Co.

Six varieties of blue gladioli exhibited in one vase, $5, donated by L. Merton Gage.

L. Merton Gage, Cor. Sec'y.

HYDRANGEAS DID NOT FLOWER.

Early in the winter I bought 100 Hydrangea Otaksa plants and treated them as usual, but every one of them came without buds, while plants from another firm came fine. Will these plants be of any use next year, or is there danger of their again coming blind? What caused this in the first place? How should they be handled until next winter? I believe it is too hot to plant them out in the field here, in northern Kansas. J. M. K.

The plants will carry over all right if they can be planted out where they can receive the necessary moisture. In your climate field culture would not do for them, but if you can plant them out where they can get an occasional soaking with the hose, they will make large-sized plants to dig in the fall. Of course, they can be carried over in pots plunged in earth or cinders, but this entails a lot of labor in watering. If they can have a light shade, such as is provided by laths, all the better. If you can plant them in a slightly sunken frame, where they can be watered, syringed and shaded during the hottest hours of the day, they will do well. Expose to full sun after August. Pot up about the end of October, and keep cool and a little on the dry side until needed for forcing. It is difficult to tell the cause of the plants failing to flower without knowing something of their condition when received and their later treatment. C. W.

OBITUARY.

Fred R. Mathison.

Fred R. Mathison, one of the pioneer florists of New England and widely known in the trade, died Sunday, May 21, at his home at Waltham, Mass., after a short illness. Mr. Mathison was of British birth, but he came to this country many years ago and became one of the leading rose growers around Boston. For a long term of years his establishment was one of the best known places in Massachusetts. A few years ago he retired from business and rented his establishment for some time, but later started in on his own account once more and quickly took his place again as one of the most successful men of the craft in his vicinity. He was a first-class grower, liked by everyone. Mr. Mathison was a member of long standing in the Boston Gardeners' and Florists' Club and in the Massachusetts Horticultural Society. He was an active worker for each of these organizations, though he never had cared to hold office in either; he was at one time a member of the executive committee of the Gardeners' and Florists' Club, and always one of the willing workers. He was a member of the American Rose Society and quite active at the recent National Flower Show. He joined the S. A. F. in 1887 and was a life member.

The funeral was held at Waltham, May 23, and was attended by a large delegation of members of the trade. The wealth of floral tributes included one from the Boston Gardeners' and Florists' Club and another from the Flower Market. Mr. Mathison had been twice married. The second wife survives.

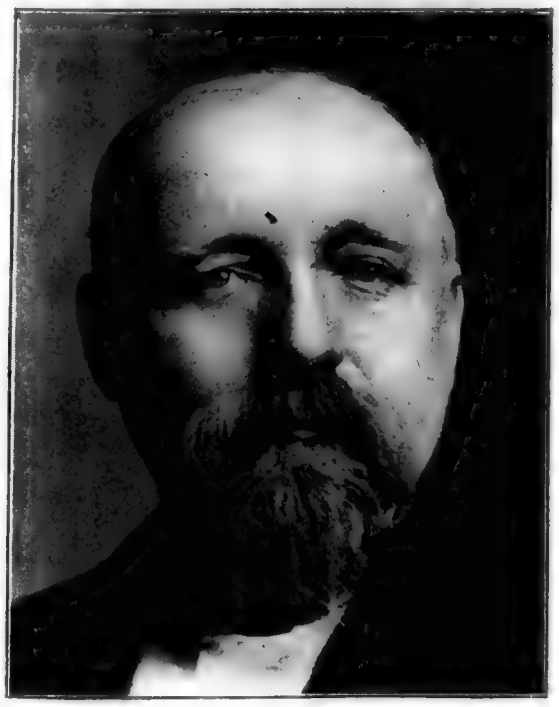
Lloyd G. Blick.

Lloyd G. Blick died May 18 at his home at Norfolk, Va., after a lingering illness. Mr. Blick was one of the leading florists of his section of the country and was widely known in the trade. He had been a member of the Society of American Florists for the last eleven years and was a regular attendant at its conventions when held in eastern territory. The funeral took place May 21 and was largely attended, there being floral tokens of esteem.

Eggert Nagel.

Eggert Nagel, proprietor of the Nagel greenhouses, in Minneapolis, Minn., and well known in the trade, was struck by a street car at the corner of Emerson avenue and Lake street, in that city, on the evening of May 16, and almost instantly killed. Witnesses of the accident say that at the same moment an automobile came down Lake street at a terrific speed and turned to the left side to pass the car, giving Mr. Nagel no chance for escape except the possibility of getting across the street ahead of the street car. This he was unable to do and was struck by the car and hurled almost fifty feet.

He was 69 years of age, a native of Hamburg, Germany, and came directly to Minneapolis from that country forty-six years ago. For sixteen years he was manager of the Mendenhall greenhouses, the first of the kind in Minneapolis. Later he entered into business for himself and some time afterward took his son into partnership. He is survived by the son, Theodore W. Nagel, a daughter, Mrs. D. G. Miner, and a brother living in Davenport, Ia.



E. Nagel.

Mr. Nagel was a member of Masonic lodge 224 and prominent in the work of the order. He was also a member of the West Side Commercial Club and was on his way to attend a meeting of that organization when the fatal accident occurred. The club passed the following resolution as soon as word of the accident was received:

"Whereas, The board of directors of the West Side Commercial Club have just learned of the sudden death by a regrettable accident of our worthy member, E. Nagel, who was on his way to attend a meeting of the Civic Celebration decoration committee of the West Side Commercial Club; be it

"Resolved, That we express our deep sympathy and condolence to the family in their bereavement. The West Side Commercial Club has lost a valuable and energetic member, who will long be remembered for his sterling qualities. A. E. Woollan, George H. Filbert, John Towell, committee."

Arthur W. Lemke.

Arthur W. Lemke, of Milwaukee, Wis., committed suicide May 15 at the home of his parents, 1000 Twenty-fifth avenue, by drinking carbolic acid. He was 23 years old. Business troubles are said to have caused the act.

John Wolf.

John Wolf, an expert gardener in the employ of the Elm City Nursery Co., at New Haven, Conn., committed suicide in Washington park, Bridgeport, May 11, by drinking carbolic acid. He was 48 years old and had been in the service of the nursery firm for eleven years. He is survived by his wife, one son, Harry, and two daughters, Genett and Frederica Wolf, all of whom reside at the family home, 24 Auburn street, New Haven.

Utica, N. Y.—It is said that Wm. A. Treen, at 8 Leeds street, has in one of his greenhouses a lemon tree on which hangs a lemon that weighs twenty-eight ounces. The tree is less than three feet tall.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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SPECIAL NOTICE

Memorial Day, a legal holiday, this year falls on Tuesday, the busiest day of the week in The Review office, and the day on which advertising forms close.

Advertisers and correspondents are urged to mail matter for next week

ONE DAY EARLIER THAN USUAL

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, '01.
Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.
Annual convention, Baltimore, Md., August 15 to 18, 1911.

RESULTS.
We give them. You get them.
We both have them.

Again last week the classified plant advertisements in The Review broke all previous records—almost thirty-six columns of them. This business comes to The Review practically without solicitation, simply because many hundreds of florists who have tried it have found it pays, usually out of all proportion to the small cost.

The hot weather, which was general last week over the northern part of the United States, from the Rockies to the Atlantic, did the cut flower industry a vast amount of damage. But in the wholesale cut flower business there frequently are compensations—the destruction of stock gives additional value to that which is left.

A good many shrewd observers are accustomed to judge newspapers by the amount of Help and Situation Wanted and For Sale advertising carried. The paper that carries the bulk of this class of business invariably is the best in its field. Incidentally, take a look at this department in The Review. It is growing fully as fast as any other section of the paper.

AMERICAN PEONY SOCIETY.

The next meeting of the American Peony Society will be held at Horticultural hall, Broad street, Philadelphia, Wednesday and Thursday, June 14 and 15, 1911. A. H. Fewkes, Sec'y.

Unofficial advices from Philadelphia are to the effect that the hot weather has necessitated a change of date to Thursday and Friday, June 8 and 9.

NAME OF SHRUB.

A tree and shrub agent has been selling what he calls "gustifolia" in my neighborhood. I do not find it catalogued by any of the firms with which I deal. What is it and where can it be purchased? W. C.

Most of the tree and shrub salesmen who canvass from house to house know little about the names of plants. They usually carry a goodly number of cheap colored chromos to advertise their goods by, but my experience has been that not one in twenty makes any pretense to horticultural training, and when they try to sell "gustifolias" we must be charitable and assume that they mean angustifolia, which is a secondary name to quite a number of plants. I do not know of any gustifolia and doubt whether it exists outside the imagination of your salesman. I do not like to be hard on these salesmen, as we know they sell large quantities of goods which would otherwise be destroyed, and induce many a householder to buy goods which in not a few cases improve their home surroundings. I do wish, however, that the average salesman were more of a horticulturist, both for the purchaser's sake and for the credit of the profession. C. W.

CHICAGO.

The Great Central Market.

—When things are not going well, it is quite the custom to characterize conditions as "the worst ever." There is, however, general agreement that the week of May 14 to 20 was at least as bad as this market ever has experienced. The temperature for several days ran from 90 to 92 degrees, something entirely unprecedented for the middle of May. The result was to bring in an enormous quantity of flowers, to deprive the greater part of the receipts of the quality necessary to salability, while at the same time the legitimate demand was reduced. The result was that it became impossible to sell the receipts at any price; the waste was enormous, and it included almost every variety of flower. The situation was particularly unpleasant because a great deal of sorting was necessary to get out the stock that would stand shipping, and prices on the selected flowers were out of proportion to what could be obtained for the remainder. The farther apart the prices are, for the best grade and the lowest grade, the more difficulties there are for both wholesaler and retailer.

While all flowers suffered in quality, nothing felt the extreme heat as did the sweet peas. These had been fine and readily salable, but the heat cooked them to the point where the greater part of the receipts in some houses went into the waste, simply too poor to be usable at any price. The worst feature is that the growers say the vines have been irreparably injured. Beauties also had been of extra good quality, but quickly took on the midsummer hue and size. Other roses stood the heat better, but thrips reveled in it and many of the flowers show the marks. Of course, the greater part of the receipts were soft and open. Carnations became soft and sleepy, and there were more complaints from customers than have been received in months. The heat wave about finished off the iris and it also brought the last of the outdoor bulb stock and lilac, except perhaps for some small lots yet to come from the north. Cattleyas, valley, lilies and, indeed, everything else shared in the general condition.

This week, with several days of rain and cooler temperature, finds the market on the upgrade. Beauties have become good property once more, the supply having been reduced to the point where buyers are not critical of quality. Killarney and Richmond, if good,

Open All Day Sunday, May 28

TO TAKE CARE OF YOUR TELEGRAPH ORDERS

(Be sure you wire all orders reaching us Sunday for shipment same day. **THERE IS NO** mail delivery in Chicago on Sunday, except special delivery letters.)

PEONIES

If you want to be sure of getting the best Peonies, order of us. Our Peonies are grown by specialists, who not only grow the best varieties, but also know how to cut, pack and prepare them for shipping so they reach you in the best possible condition. Plenty for Decoration Day. You sell and we will supply them.

Fancy pink and white	**per 100,**	**$6.00 to $8.00**
Common pink and white	"	**4.00 to 5.00**
Early red, local cut	"	**3.00 to 4.00**

CARNATIONS

A big cut for Decoration Day. We can supply the finest stock coming into this market. You send the orders and we will fill them.

EASTER LILIES

You can get here all the Lilies you can sell. We have a big lot of fine stock. Can supply in thousand lots.

Killarneys

We can take care of all orders. Fine large heads, splendid color. None better to be had anywhere and few so good.

Beauties

Ours are the best Beauties on the market and the supply still is large. We always can take care of you on Beauties.

Cattleyas

A big crop. The varieties are Labiata and Mossiæ and they are great big luxuriant blooms.

Sweet Peas

A big supply—the largest lot and the finest stock to be had in Chicago.

OUR FERNS ARE GOOD

There are plenty of ferns in the country, but those in storage are spoiling fast, and no one wants the soft new stock while **good** stored stock is to be had. Our ferns are **good**—never kept better. The supply is large. How many will you have?

PRICE LIST
FOR DECORATION DAY

ORCHIDS, Cattleyas...per doz.,	**$5.00 to**	**$6.00**
AMERICAN BEAUTY		**Per doz.**
Extra long stems		$4.00
Stems 30 to 36 inches		3.00
Stems 24 inches		2.50
Stems 12 to 20 inches	$1.00 to	2.00
Short.....per 100, $4.00 to $6.00		
ROSES		**Per 100**
White Killarney, special		$10.00
" " select	$6.00 to	8.00
" " seconds		4.00
Killarney, special		10.00
" select	6.00 to	8.00
" seconds		4.00
My Maryland, special		10.00
" select	6.00 to	8.00
" seconds		4.00
Richmond, special		10.00
" select	6.00 to	8.00
" seconds		4.00
Extra special roses billed according to value.		
CARNATIONS		**Per 100**
Good	$3.00 to $	4.00
Select, large and fancy		5.00
MISCELLANEOUS		
Sweet Peas, Butterfly		1.50
" " medium		1.00
Peonies, fancy pink and white	6.00 to	8.00
" common	4.00 to	5.00
" early red, local cut	3.00 to	4.00
Easter Lilies		12.00
Callas.....per doz., $1.50		10.00
Valley, select		3.00
" special		4.00
Daisies, white and yellow	1.00 to	2.00
Pansies		1.00
Snapdragon, per doz., $1.00 to $1.50		
Poet's Narcissus	1.00 to	1.50
DECORATIVE		
Asparagus Plumosus....per string	.50 to	.75
" ....per bunch	.35 to	.50
" Sprengeri.... "	.25 to	.50
Adiantum, fancy, long.....per 100	1.00 to	1.25
Smilax.....per doz., $2.50		
Mexican Ivy.....per 1000,	6.00	.75
Ferns..... "	3.50	.40
Galax..... "	1.25	.15
Leucothoe Sprays		1.00

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

WIRE

Orders for Anything You Need

FOR DECORATION DAY

We Have Large Supplies of Everything

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write

are again selling fairly well, though the greater part of the flowers still are poor. Strictly fancy carnations are again looking up, though Boston Market and its class are tabooed. Antirrhinum of fine quality fails to sell. Lilies are doing a little better. There is no special demand for peonies, and all which are of the necessary quality are going into storage for a few days' stay.

Memorial Day.

Advance orders assure an enormous volume of business for Memorial day. The bulk of the business booked is on peonies and carnations. If there is any shortage it will be on the latter flower, and of low grade carnations there promises to be a plenty. May 28 will be the big shipping day. This is Sunday. Most of the wholesale houses will be open all day and arrangements have been made with the express companies for wagon service to 6 p. m. Out-of-town customers must remember that there is no mail delivery in Chicago on Sunday, unless special delivery stamps are used. Orders to arrive in Chicago Sunday for shipment the same day must come by special delivery mail, by long distance phone, or by telegraph.

The Peony Situation.

The peony accounts for many thousands of dollars in this market the week of May 30. For that reason the situation is one of special interest. The early peonies were of exceptionally good quality, but later receipts showed the effect of dry, warm weather, and the many thousands of dozens that came in during the heat wave last week made a big loss. A large part of the stock was in such condition that the heads fell off almost immediately. The stock, if sold immediately, brought many complaints from retailers, and if kept a few hours by the wholesalers became unsalable. Wagon loads were thrown away. This has materially reduced the expected supply. The general view is that strictly first-class peonies will command good prices for Memorial day, while at the same time the stock not strictly first-class will have little value. No wholesaler will ship a peony unless he has complete confidence in it; it brings nothing but trouble. The loss of a good part of the crop from the central part of the state will be made up for in a measure by the arrival of the early varieties close at home. As early as May 20 peonies were being cut within twenty miles of Chicago, an earlier date than anyone can recall.

PERCY

Not the Oldest

Nor the Largest

Just the Best

56 E. Randolph Street, CHICAGO

JONES

Various Notes.

Mrs. John Zech has been in the hospital since May 19, when an operation was performed on one of her feet. At Zech & Mann's it is said she is progressing favorably.

Bruce McGregor, who came from just where his name would lead one to suppose, has been engaged to lay out a Hampton Court garden at the Armour place at Lake Forest. He came to America from the Duke of Argyle and is a brother of William McGregor, who laid out the English garden at the St. Louis world's fair.

Frank Johnson, of the A. L. Randall Co., has returned from a trip of nearly four weeks south and west. He was in a territory where the season is much farther advanced than it is here, but says he found everyone satisfied with trade conditions.

The Chicago Florists' Club will go to Milwaukee on the afternoon of June 1 by electric car, leaving Evanston at about 2:30. If forty respond to the notices now being prepared by Secretary A. T. Pyfer, of the Chicago Carnation Co., a special car will be engaged.

John Michelsen, of the E. C. Amling Co., says he feels sure last week's heat brought in as much stock as would be cut in three weeks of ordinary weather.

Martin Peterson says he grew $600 worth of bedding stock in frames back of his retail store at 2550 West Division street.

Kennicott Bros. Co. is steadily adding to the facilities at its new branch at 56 East Randolph street. A new phone, Randolph 1988, gives close touch with the main store.

Oscar Metz, at 5525 Jefferson avenue, is having a busy season in spring planting.

L. Baumann is making his annual European trip in search of supplies for florists. He is not expected to return before August 1.

Electric light is to be one of the early improvements at the Edgebrook

PEONIES

For DECORATION DAY, and all other stock. Send in your orders and we will take exceptional care of them, shipping stock that will satisfy you

E. H. HUNT, L. D. Phone, Randolph 4336 **Chicago**

New Number, 131 N. Wabash Avenue.

Mention The Review when you write.

greenhouses of the Geo. Wittbold Co. The feed wires, however, must be brought through from Niles, and it may be some time before the work is completed.

Kyle & Foerster say that Klehm's Nurseries, Arlington Heights, cut Old Red peonies May 23, the earliest date within their recollection.

C. W. McKellar and Mrs. McKellar returned May 24 from their stay at Hot Springs, Ark.

D. J. Murphy is again in town. He recently has been with the Stuppy Floral Co. at St. Joseph.

Wietor Bros. report a big demand for cuttings of Golden Eagle chrysanthemum. They were cleaned out of stock within one week of issuing their list in The Review.

O. W. Frese, who has charge of the shipping for Poehlmann Bros. Co., now makes his home at Western Springs.

Faber Bros., at Kankakee, sent the E. F. Winterson Co. white peonies May 20. Last year they were not in until long after Decoration day.

August Koeble will sell his place on North Fortieth avenue, to give his time to his mother's retail store.

Tim Matchen, sales manager for Peter Reinberg, says that Decoration day orders are much heavier for carnations than for roses.

George Fisher, who is local buyer for H. A. Fisher Co., Kalamazoo and Battle Creek, will be married at Kalamazoo June 6. The bride is Miss Dora Shapiro.

C. M. Dickinson says that E. H. Hunt has had, in the last week, an unprecedented demand for To-bak-ine. Rush orders have come from all directions, for thrips have been active.

Harry Manheim, of Hoerber Bros., believes the next few days will be the busiest his house ever has seen.

Bassett & Washburn report a first-class shipping demand for fancy carnations.

Phil Schupp says that the injury to sweet peas has already stimulated the demand for valley.

Vaughan & Sperry last week marketed a big crop of peonies cut near Quincy. They were ten days to two weeks earlier than expected and opened so fast the grower could not cut many of them tight enough to store for Memorial day.

The W. E. Lynch Co. was incorporated May 20, at Springfield. The capital stock is $20,000. The incorporators are Andrew J. Ryan, Edward J. Prebis and Irvin I. Livingston, with Mr. Lynch. The company's charter gives it the right to do everything connected in any way with the flower business.

Lucien Le Clere, formerly in business with his father at Lexington, Ky., is now employed in the greenhouses of Poehlmann Bros. Co.

Among the visitors this week have

WESTERN

Chas. W. McKellar

ORCHIDS

162 N. Wabash Avenue, CHICAGO

Headquarters

DECORATION DAY PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz	$ 4.00 to	$ 6.00
Boxes assorted Orchids, $5.00 and up.			

AMERICAN BEAUTY—Specials	Per doz.	3.00 to	4.00
30-in.	"		2.50
20 to 24-in.	"		2.00
15 to 18-in.	"		1.50
Shorter	"	.50 to	1.00
Killarney	Per 100,	4.00 to	8.00
White Killarney	"	4.00 to	8.00
My Maryland	"	4.00 to	8.00
Richmond	"	4.00 to	8.00
Mrs. Field	"	4.00 to	8.00
Bridesmaid or Bride	"	4.00 to	8.00
ROSES, our selection	"		4.00
" extra special, select	"		10.00

CARNATIONS

Select	Per 100,	3.00 to	4.00
Fancy	"		5.00

MISCELLANEOUS STOCK

Gladioli	Per doz.,	1.00 to	1.50
" miniature	Per 100,	4.00 to	5.00
Peonies, pink, white and red	"	3.00 to	5.00
" extra fancy, selected	"	6.00 to	8.00
Valley	"	3.00 to	4.00
Easter Lilies	"		12.50
Callas	"		12.50
Daisies	"	1.00 to	1.50
Sweet Peas	"	.50 to	1.00
" Butterfly	"	1.00 to	1.50
Mignonette	"	4.00 to	8.00
Pansies, bunches	"	8.00 to	10.00
Iris, Spanish	"	3.00 to	5.00

DECORATIVE

Asparagus Plumosus	Per string,	50 to	.60
"	Per bunch,	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $2.00 to $2.50		
Mexican Ivy	Per 1000, 6.00 "		.75
Ferns	" 3.50 "		.40
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Boxwood	Per bunch, 35c; per case,		7.50

Subject to market changes

For Decoration Day

Cemetery Vases, Green Moss Magnolia Leaves, green and bronze; Moss Wreaths, Cycas Leaves, Ribbons of All Kinds.

CHAS. W. McKELLAR

New No. 162 North Wabash Ave. (Old No. 51 Wabash Ave.) **CHICAGO**

GLADIOLI

Choice, large spikes of all colors, $1.00 to $1.50 per doz.

CARNATIONS

Never better. All choice stock, strictly fresh from our greenhouses. Choice, large and fancy, $5.00 per 100; select, $3.00 to $4.00; good, $2.00.

SWEET PEAS

Fancy Butterfly, all colors, 75c to $1.25 per 100.

ROSES

Heavy cut select stock. Select, $4.00 to $8.00 per 100; special, $10.00 per 100.

PEONIES

We are in position to supply you. Choice stock, all colors, $4.00 to $6.00 per 100; special fancy, $8.00.

CHICAGO CARNATION CO.

30 E. Randolph St. A. T. PYFER, Mgr. **CHICAGO**

Decoration Day Price List

	Per 100
CARNATIONS	
Special, large and fancy	$5.00
Select	$3.00 @ 4.00
Good	2.00
ROSES	
American Beauty, per doz., $1.50 @ $4.00	
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
My Maryland	4.00 @ 8.00
Richmond	4.00 @ 8.00
Extra special roses billed accordingly.	
MISCELLANEOUS	Per 100
Sweet Peas, fancy	$ 1.25
" medium	$0.75 @ 1.00
Easter Lilies	12.50
Callas	12.50
Gladioli, fancy, doz., $1.00 @ $1.50	
Peonies, choice	4.00 @ 6.00
" special	8.00
Valley, select	3.00
" special	4.00
Daisies, white and yellow	1.00 @ 2.00
Snapdragon, long spikes— Per doz., $1.50 @ $2.00	
Iris, fancy, white, yellow, purple.	3.00 @ 5.00
DECORATIVE	
Asparagus Plumosus per string	$0.50 @ $0.75
Asparagus Plumosus per bunch	.35 @ .50
Asparagus Sprengeri per bunch	.25 @ .50
Adiantum, fancy, long	1.00
Smilax, per doz., $2.00 @ $2.50	
Ferns, per 1000	4.00 .45

Subject to market changes.

Mention The Review when you write.

been H. O. Hannah and Mrs. Hannah, Sherman, Tex.; P. N. Obertin, Kenosha, Wis.; W. T. Hempstead, Bloomington, Ill.

Bowling.

The bowlers made the following scores May 16:

Player.	1st	2d	3d	Player.	1st	2d	3d
Huebner	129	172	200	Friedman	155	130	162
Degnan	160	143	132	Schultz	143	188	164
J. Zech	161	198	177	Graff	167	202	120
Totals	450	513	409	Totals	465	520	446
Player.	1st	2d	3d	Player.	1st	2d	3d
Goerisch	150	151	131	Asmus	163	147	163
Win'son, Jr.	117	95	108	Vogel	122	124	189
Krauss	170	185	153	Wolff	158	171	132
Totals	437	431	392	Totals	443	442	488
Player.	1st	2d	3d	Player.	1st	2d	3d
Lohrman	139	109	174	Armstrong	107	88	124
Fink	109	121	128	Olson	178	138	176
A. Zech	135	204	193	Schloss'n	167	126	98
Totals	381	434	495	Totals	452	352	398

ST. LOUIS.

The Market.

The wholesale markets were again crowded every day during the last week with stock of poor quality, especially roses, which are coming in soft and wide open. Prices are greatly reduced on all grades. Judging by the amount of stock that is left over each morning and by reports from the leading retailers, trade passed through a mighty dull week. The month of June—that is, up to the closing of the schools—should be a busy one for the local florists. A number of large June weddings have been booked by the uptown florists.

The hot weather of last week had its effect on cut stock and the business in general. A glance over the markets on Monday, May 22, showed them to be loaded down with carnations, sweet peas, peonies, gladioli and roses, and the trade buying sparingly. Carnations of best quality bring only $10 per thousand and sweet peas are as low as $1.50 per thousand for choice stock. Roses are not over $4 for the best. Peonies are overplentiful, and some were dumped for want of demand. There is also a lot of outdoor stuff that is crowding the market at present.

WHY NOT SELL YOUR OWN STOCK?

We Supply space in which to sell your stock.
We Supply pots and counters to display your stock.
We Supply ice-box space.
We Supply wrapping paper, tissue paper and string
We Supply ticket machine, which makes tickets in triplicate, of which you retain one.
We Supply tickets for machine.
We furnish you list of customers to whom to give credit.
We collect all of your accounts and stand all losses.
We give you check every Monday.
You may come in and sell your stock for one hour, or one year. You may come once a week, or once a year.
Any Time whenever you would like to be your own commission man you may be so.
You Will Have Green Goods furnished you which you may sell to your customers with your flowers when they ask for it, returns for same to be retained by Exchange.
Your Only Expense will be a 7½ per cent commission on your sales, which the Exchange will deduct for counter and ice-box space, pots, ticket machine, tickets, collecting and losses on accounts, paper, tissue paper and string.

CHICAGO GROWERS' EXCHANGE

E. E. PIESER H. VAN GELDER

56 E. Randolph St., : : CHICAGO, ILL.

Mention The Review when you write.

Various Notes.

Norman J. Coleman celebrated his eighty-fourth birthday May 16, at his home, 5499 Delmar boulevard. Mr. Coleman is well known throughout the country as editor of Coleman's Rural World. He was at one time lieutenant-governor of Missouri and was secretary of agriculture under President Cleveland. He was once president of the American Association of Nurserymen, who meet here next month, when he expects to meet many of his old friends. He was at one time in business here with the late Carew Sanders, the firm being known as Coleman & Sanders. He is still hale and hearty and attends to his duties daily as editor of his paper.

According to some of our leading seedsmen, a large number from here will attend the American Seed Trade Association's meeting, which will take place at Marblehead, Mass., June 20 to 22. Most of them say that they have had an exceptionally good business this year, so a week or so of recreation in the east will do them a world of good.

W. C. Smith celebrated his birthday last week; so did Frank Windler, of the Smith Wholesale Floral Co., Mr. Smith



Recognize It?

It's the most popular Cut Flower Basket on the market for this beautiful spring season. It's just what you want

For June Weddings

and commencements. Write for prices today and ask for catalogue showing many other styles of Florists' Baskets.

Raedlein Basket Co.

717 Milwaukee Avenue, **CHICAGO, ILL.**

Mention The Review when you write.

Get Your Decoration Day Stock in MILWAUKEE — You'll Find It Pays.
Now on with specially large and fine crops of

BEAUTIES

PEONIES We can fill all orders for MAY 30th

Killarneys, Tulips, Carnations, Sweet Peas, Valley, Lilies

And All Other CUT FLOWERS In Large Supply

PLENTY OF ASPARAGUS STRINGS AND SPRENGERI BUNCHES.

We can take good care of all orders at lowest market rates.
Write, phone or wire us—we do the rest.

HOLTON & HUNKEL CO. 462 Milwaukee Street, MILWAUKEE, WIS.

Without Doubt the Best Equipped Wholesale House in the Country.

Mention The Review when you write.

being 30 years old and Mr. Windler just 21. The celebration took place at the home of Frank Windler, May 17.

Emil Schray, of the firm of William Schray & Sons, says they have never been so busy as this year in the sale of plants. They have a fine house of gloxinias in full bloom, which are selling well to the local store men.

President W. P. Stark, of the American Association of Nurserymen, is expected down from Louisiana the first week in June, to see that everything is in readiness for the opening of the thirty-sixth annual meeting.

George Waldbart, Mrs. M. M. Ayers and the Metropolitan Floral Co., at Grand avenue and Olive street, had exceptionally handsome window displays all last week and had a good run of business.

President Sanders, of the St. Louis Retail Florists' Association, states that an important meeting will be held on Monday, June 5. There is a big lot of business to transact and he wants a large attendance.

C. Young & Sons Co. had an exceptionally busy week with plants and another week will about clean them out. The Sanders Nurseries, Charles Beyer and F. J. Fillmore also say they had a big plant season.

Fred H. Weber, state vice-president of the S. A. F., was out among the local trade to increase Missouri's membership in the S. A. F., which he says has fallen off greatly. He says he was quite successful and will attend the next club meeting ready for more work in this direction.

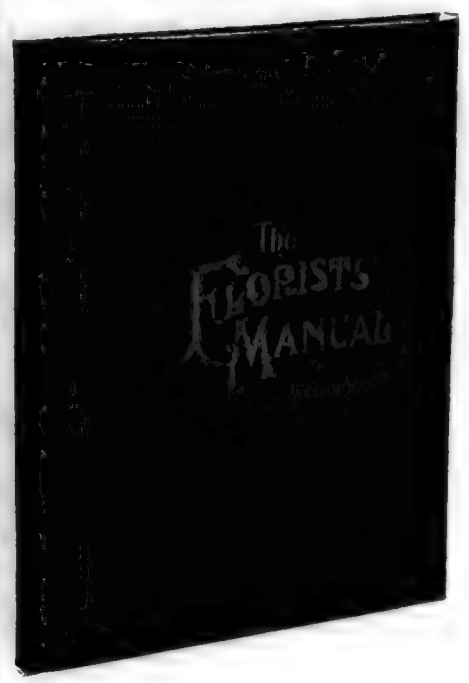
The mayor's appointment of Dwight Davis as park commissioner was confirmed by the city council. He will take his office at once and will shortly announce who his superintendent will be.

W. E. Robinson has the Chain of Rocks park in fine shape this year. Reservoir park, under Phil Giebel, is also showing new beds and splendid management. These parks come under the supervision of the water commissioner.

The Frank H. Wild Floral Co., of Sarcoxie, Mo., is sending to this market a fine lot of cut peonies. The demand for these has not been as good this season as usual and prices have been lower.

The committee which has the club's twenty-fifth anniversary in hand held a meeting at Smith's and decided that the banquet will be held on the night of June 28, at Pechmann's hotel, 4295 Olive street. Invitations will be sent out June 1 by the secretary of the club.

J. J. B.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. CHICAGO

YONKERS, N. Y.

Friday, May 19, there was a well attended meeting of the Yonkers Horticultural Society in Wiggins hall. Business relating to the spring show was discussed and it was decided to hold that exhibition in Hollywood Inn, Wednesday, June 14. A good schedule has been drawn up and members of neighboring societies are cordially invited to compete.

Darwin tulips were finely shown by S. Untermyer, of Greystone, H. Turner superintendent, and were awarded a certificate of merit, the judges adding that they had never seen so fine an exhibit

For Decoration Day

We expect to have the largest supply of seasonable stock we ever handled. A good variety of flowers to select from. We want particularly to call your attention to our stock of

ROSES {OUR SUPPLY OF ROSES WILL EXCEED THAT of LAST YEAR in QUALITY and QUANTITY. GOOD VALUE IN ALL GRADES} **ROSES**

PEONIES

When you buy our Peonies you have the assurance you are buying the best in the market.

CARNATIONS

You know the quality of our stock, so do not hesitate to let us supply you again.

For Quotations our Special Price List will be mailed to you on request

The Leo Niessen Co.

Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

before in that section of the tulip family.

Members are looking forward to a good time at a clam bake to be held shortly at Rye. H. M. B.

PHILADELPHIA.

The Rising Eastern Market.

The real market today is found in the hundreds of greenhouses around the city, where plants are grown for beautifying the homes of the people. These greenhouses see a tremendous business daily, in all kinds of flowering and foliage plants that thrive outdoors in sun or shade. To correctly report the plant business is particularly difficult, owing to the numerous marts. Reports from a number of these plant growers indicate an extremely active demand that is at least equal and in many cases far ahead of previous seasons. Prices vary less than one would suppose from the widely scattered and numerous centers of activity. In a general way these prices are well maintained, though the margin is small, requiring quick sales and small loss to secure profit.

The feature of the cut flower market is the arrival of Pæonia festiva maxima. This means that the finest white peony has come; better still, that there will be peonies for Memorial day. While the weather has been unseasonably hot, it is improbable that the bulk of the peonies will be in by May 30. A number of large growers in and about Philadelphia say that their peonies will not be in time. Outside of the arrival of peonies and of the first and welcome outdoor sweet peas, the market is featureless. The intensely hot weather has brought entirely too many flowers into the city and, what is far worse, the heat has spoiled many of them. Carnations and sweet peas will not keep, excepting those of fine quality. Roses are small and fly open easily, and so on all through the list. This means that the flowers of quality that reach the market in the proper condition of development have an immense advantage; with them the business is done. They bring excellent prices for the season of the year, and are in demand. The rest of the flowers are jobbed off for anything they will bring.

PEONIES
and CARNATIONS

FOR MEMORIAL DAY

PRINCETON We expect to have a large crop of the sensational glowing pink rose **PRINCETON** next month. It has the beautiful color unmatched among roses.

BERGER BROS.

Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

Carnations of quality are about the best flowers on the list; there was an excellent demand for them several days during the week ending May 24, and they have realized better prices than could be expected, season and weather conditions considered.

Outdoor sweet peas, and a late crop of summer varieties grown indoors, have such an advantage over the winter-blooming varieties that the latter are almost unnoticed. The return of hot weather has brought the Beauty into popular favor again as the best rose; Beauties are selling well at fair prices, though of course they must have quality to sell. The other roses sell cheaply and there are entirely too many good pink for the demand, while Richmond is not especially wanted. The shorter grades of white roses and of Kaiserin average better prices than short colored roses. Cattleyas are in strong supply, with no special demand. Easter lilies have shortened and are selling rather better. Callas are about done. Hardy ferns are the most active greens on the list. Outdoor valley is over. Southern peonies are nearly done.

WILLIAM B. LAKE

Distributor of "Superior"

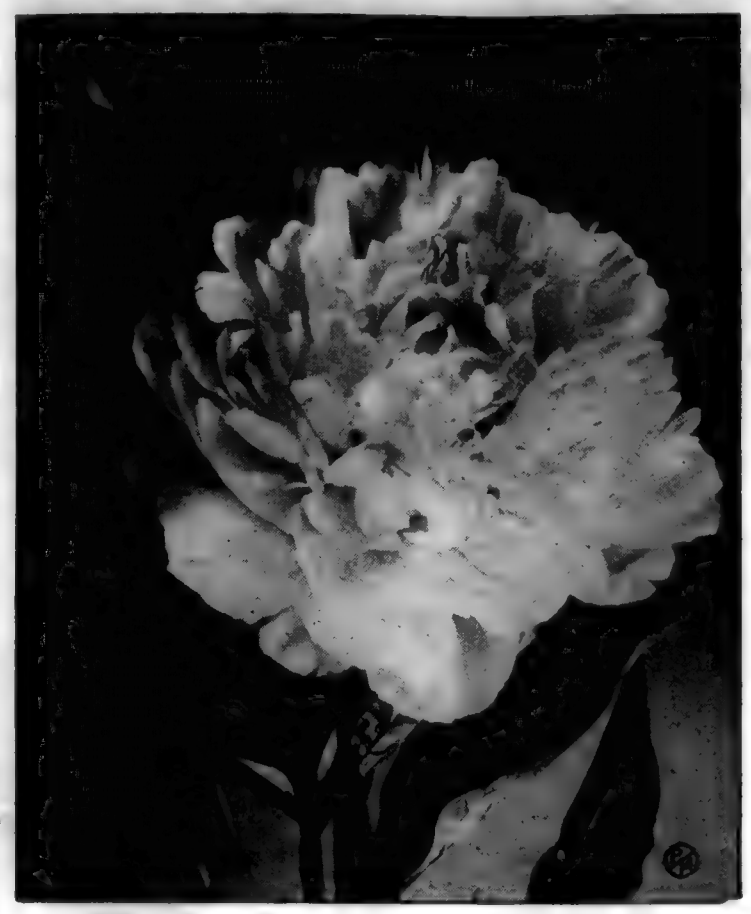
Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write

The New Sign of the Rose.

The Sign of the Rose has become familiar to florists all over the country in the unique and artistic floral arrange-



PEONIES

FOR MEMORIAL DAY and June Decorations

Plenty of whites and lighter shades, the newer and better kinds. A splendid supply of Festiva Maxima. June prices, $30.00 to $50.00 per 1000.

BOXWOOD, 50-lb. crates, $7.50

THREE SPLENDID NEW ROSES

"MELODY," the best yellow rose today, awarded silver medal at the National Flower Show, Boston, 1911.

"DOUBLE PINK KILLARNEY," the Killarney that will supersede the Killarney now grown.

"PRINCE DE BULGARIE," entirely different from any rose grown.

RIBBONS

Some of the choicest novelties, exclusive patterns—an endless variety from which to choose. Supplies of all kinds.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street

NEW YORK 109 West 28th Street

WASHINGTON 1212 New York Avenue

Mention The Review when you write.

ments, originated and photographed by Charles Henry Fox. These beautiful floral combinations have attracted so much attention when reproduced in The Review that today Mr. Fox has a larger following of friends and admirers than any other florist on the eastern seaboard. When the corner property was sold to the Ritz-Carlton hotel, Mr. Fox sold the old Sign of the Rose and just before Easter, if you will please remember, removed seven doors south on Broad street. It was not generally known that this new location, so like the first Sign of the Rose in many of its chief attractions, was only temporary. This week, however, Mr. Fox has made public his plans.

The home of the new Sign of the Rose will be in an old Philadelphia mansion at 211 South Broad street. Its advantages are many. First, it joins the new Ritz-Carlton hotel. The front will be finished in the same style as the Ritz-Carlton and there will be a communicating door. Next, the position at Broad and Walnut streets is ideal, from the standpoint of the F. F. P. Then the space, light and convenience of approach for supplies are unusually good.

The new Sign of the Rose will have a floor space of 25x130 feet. The present flight of steps leading up to 211 South Broad street will be removed and the floor lowered to the street level. A show-window fourteen feet in width will afford a splendid opportunity for display. Behind the flower shop proper will be a designing room, with light from a glass roof above. Back of this will be another designing room, separated from the first, where heavier work can be done. In the rear of these designing rooms will be the buying room, with splendid

SOW NOW—PRIMULA CHINENSIS

MICHELL'S "DISTINCTIVE" STRAINS

	½ Tr. Pkt.	Tr. Pkt.
Michell's Prize Mixture. An even blending of all colors	$0.60	$1.00
Alba Magnifica. White (1/32-oz., $2.50)	.60	1.00
Chiswick Red. Bright red (1/32-oz., $2.00)	.60	1.00
Holborn Blue. (1/32-oz., $3.00)	.60	1.00
Kermesina Splendens. Crimson (1/32-oz., $2.00)	.60	1.00
Rosy Morn. Pink (1/32-oz., $2.00)	.60	1.00
Fern Leaved, Mixed (1/16-oz., $2.25)	.60	1.00

MICHELL'S "DISTINCTIVE" CINERARIAS

Our improved strains have been acclaimed wonderful.

	½ Tr. Pkt.	Tr. Pkt.
Dwarf Grandiflora Prize. Mixed colors	$0.60	$1.00
Medium Tall Grandiflora Prize. Mixed colors	.60	1.00
James' Giant Strain. Mixed colors	.60	1.00
Matador. Large flowering scarlet. (Pkt., 30c)		
Hybrida. Choice mixed	.30	.50

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

Mention The Review when you write

PINE TREE RIBBONS

ARE SUPERIOR RIBBONS,

and yet, they cost you no more than the usual kind, for you buy direct from the mill and **save all between profits.**

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms: **806-808-810 Arch St. 52-54 North Eighth St.**

Samples cost nothing. Write today.

Always mention the Florists' Review when writing advertisers.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Commencements and Weddings

A splendid assortment of **baskets**—long-handled, stylish baskets, varying from the latest French modes to the old fashioned kinds that our mothers carried when they were flower-girls or graduates. Give us your ideas and let us send you a sample order to have in stock when your customers call. They are most attractive and reasonable in price.

With the baskets you will want other things for your wedding work.

Silk Bridal Scarfs in white, pink and lavender. **Chiffon Bridal Scarfs,** also in white, pink and lavender. Both are effective and pleasing.

Arches, such as we make to order. There are stock sizes and special sizes made to order.

Posts with Plant Receptacles

Kneeling Stools.

Screens

Plant Stands

White Cord

Tassels— And a wonderful assortment of **Chiffons,** running from white through every shade of flower color.

¶ Just a word to remind that our factory is at your command for every kind of special work. We are ahead of the times in these days of rush orders; you will find it hard to name anything in florists' supplies that we have not or cannot make.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

light from the rear, where supplies can be brought in from Walnut street. A brick vault at one side suggests possibilities for floral work made up but not ready to deliver. Mr. Fox proposes to rent the upper floors.

The style of the new Sign of the Rose is to resemble closely the old English style first introduced by Mr. Fox, with its handsome mantels, rich carving, antiques of great interest, and with its lack of commercialism. This last feature Mr. Fox has found it necessary to modify somewhat. Work on the new Sign of the Rose will commence about July 1 and, it is expected, will be finished early in the fall.

Various Notes.

The annual exhibition of the American Peony Society will be held in connection with the peony exhibition of the Pennsylvania Horticultural Society in Horticultural hall, Thursday and Friday, June 8 and 9. Entries should be sent to David Rust, Horticultural hall, Broad street below Locust, in time for staging by 3 p. m. June 8. For all information address J. H. Humphreys, Andorra Nurseries, Chestnut Hill, Philadelphia, Pa.

H. H. Battles sailed for England May 18.

Robert Pyle, president of the Conard & Jones Co., will spend the months of June and July visiting the rose gardens of England and France.

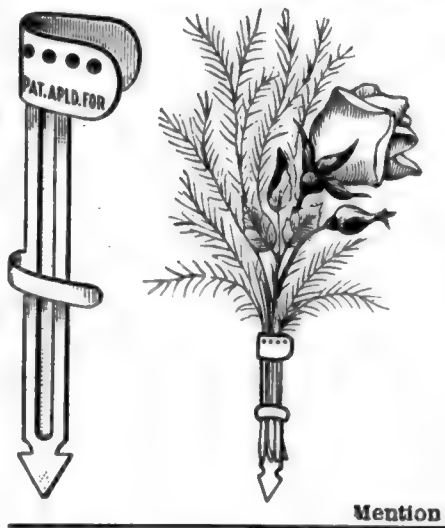
H. Bayersdorfer and Mrs. Bayersdorfer arrived in Hamburg, Germany, May 19.

Walter P. Stokes attended the reception of Doubleday, Page & Co. in their handsome new building at Garden City, L. I., May 23.

Charles E. Meehan went to his cottage at Ocean City, N. J., May 22, to recover from a severe attack of illness.

Founders' day was celebrated at Girard College, May 20, with appropriate ceremony. Charles W. Cox is gardener in charge of the college greenhouses and grounds. Red and white geraniums and blue iris were used on the dining-room tables. Cibotiums, azaleas and crotons were used on the tomb of Stephen Girard, while geraniums, pansies and calceolarias ornamented the front beds. The effect was highly praised.

Lloyd G. Blick died May 18, after a lingering illness. The funeral took place



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The Alpha Floral Co., Kansas City, Mo., says:
"We have used about 20,000 of your stemmers and find them ideal for stemming Magnolia leaves, and will use them for those and similar leaves."

C. P. Muller, of Wichita, Kan., says:
"For long-stem Roses and Carnations it is an ideal stemmer and a great time saver."

The greatest time saver ever invented for the Florist. Prices, from 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. If you cannot obtain them from your supply house, order direct from the factory.

E. H. BEHRE, Madison, N. J.

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Stick Your Labels
Shipping Tags, Etc.,
on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

ARTIFICIAL FLOWERS OF PAPER
Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.
Ask for our handsome new catalogue.

The Chicago Artificial Flower Co., 4813-15 North 40th Ave., **Chicago, Ill.**

Mention The Review when you write.

Illinois Self - Watering Flower Boxes
are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.
American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.
Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 288 LAKE ST. KENDALLVILLE, IND.

After Memorial Day Price List

Fancy Eastern Ferns, $2.50 per 1000.

Fancy New Southern Ferns, $2.00 per 1000.

Green Leucothoe Sprays, 50c per 100; $5.00 per 1000.

Boxwood, 20c per lb.; 50 lbs., $7.50.

Bronze and Green Galax, $1.00 per 1000.

Mexican Ivy, 75c per 100; $6.00 per 1000.

Green Sheet Moss, $1.00 per bundle; $9.00 per 10 bundles; $21.25 per 25 bundles.

Sphagnum, per bale, $1.00; 10 bales, $9.00; 25 bales, $21.25.

Magnolia Leaves, $1.75 per hamper; imported stock, $2.25.

Cycas Leaves, assorted sizes, $5.00 to $10.00 per 100; 24-inch to 48-inch.

Wheat Sheaves, select stock, heavy, 19-inch, 30c; 20½-inch, 35c; 22-inch, 45c; 23½-inch, 55c; 25-inch, 65c; 26½-inch, 75c each.

...Cut Flowers...

	Per 100
Roses	$3.00, $4.00, $6.00
Carnations, fancy	3.00
Carnations, good	2.00
Carnations, common, assorted	1.00
Sweet Peas	$ 0.35
Peonies	4.00
Lilies	10.00
Snapdragon	8.00

WM. MURPHY, Wholesale Commission Florist

309 Main Street, Telephone Main 980, Cincinnati, Ohio

Mention The Review when you write.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $2.00. Special Price on Large Lots.

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.



Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

Mention The Review when you write.

Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural
SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

DAGGER and FANCY FERNS

$1.00 per 1000.

Huckleberry Sprays, $2.00 per 50-lb case. Elegant stock. Now ready. Cash with orders.

GARLAND FLORISTS' EXCHANGE, Garland, Ala.

Always mention the Florists' Review when writing advertisers.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS
CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $2.00 per 1000

Green and Bronze Galax, $1.25 per 1000; $9.00 per 10,000.
Leucothoe Sprays, $1.00 per 100; $7.50 per 1000.
Southern Wild Smilax.
Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph. Tel. 2617-2618 Main; Fort Hill 25290.



15 Province Street and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.

MAGNOLIA LEAVES

Per basket.....$2.00
5 baskets..... 8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.

Always mention the Florists' Review when writing advertisers.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

New crop of Fancy Ferns now ready
Per 100.....25c Per 1000.....$2 00

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

May 21. Mr. Blick was the leading florist of Norfolk and had many warm friends in this city.

Gilbert Baker has recovered rapidly from a sharp attack of tonsilitis.

Joseph Heacock closed his senatorial duties at Harrisburg for the present term May 25.

M. Rice is devoting his spare moments to gardening, with characteristic energy.

David Feurstenberg went on a business trip to Boston May 24.

Charles E. Shackerman, who has made an excellent record in his seven years with M. Rice & Co., reports a strong demand for wedding outfits for June.

John Ratcliffe, of Ratcliffe & Tanner, Richmond, Va., was a recent visitor at the store of H. Bayersdorfer & Co.

Eugene Bernheimer reports the arrival of outdoor sweet peas.

Harry Berger, of Berger Bros., is back again.

A strike among the delivery boys of a wholesale house scarce caused a ripple of excitement. Poor little dicks.

M. Rice & Co. report the arrival of cork bark from Spain and cycas leaves from Germany.

C. F. Zieger & Son are sending some fine sweet peas into town from their new Germantown place. Mr. Zieger was the founder of the Zieger Floral Co., of Pittsburg.

The children's flower show will be held at the Merion Cricket Clubhouse May 27. Prizes will be awarded for plants and vegetables grown by the competitors.

Robert Pyle will spend the months of June and July visiting the rose gardens of England and France.

The Florex Gardens have nearly completed planting their monster house with roses; 70,000 plants in all will be set out. Beauties will be dropped for the present. Phil.

Fitchburg, Mass. — An iron-frame greenhouse, 35x150, will be built on View street for George R. Wallace. Hitchings & Co. have the contract.

Minneapolis, Minn.—In the endeavor to prepare for the Civic Celebration and to win for this city the name of Flower City, 19,500 packages of nasturtium seeds have been distributed among the school children. The nasturtium is the official flower of the Civic Celebration.

New Crop Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, $1.75 per 1000.

Discount on large orders. Send us your orders now for Memorial Day use and get the best stock. We never disappoint.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Bronze Leucothoe Sprays, $1.00 per 100.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Wreaths, extra nice, $3.00 per doz.

Laurel Festooning, the best, $5.00 per 100 yds.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Pine Wreaths, $2.00 to $3.00 per doz.

Green Leucothoe Sprays, $1.00 per 100.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.

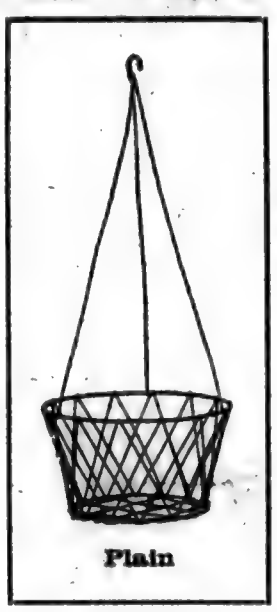
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

Eldora, Ia.—The Polland Floral Co. is making extensive improvements in its greenhouses.

Northampton, Mass.—F. D. Keyes is building another greenhouse, 28x75, on Fruit street.

WIRE HANGING BASKETS


Plain

PLAIN	Per doz.
8-inch	$1.00
10-inch	1.25
12-inch	1.50
13-inch	2.00
14-inch	2.50
16-inch	4.00
18-inch	6.00

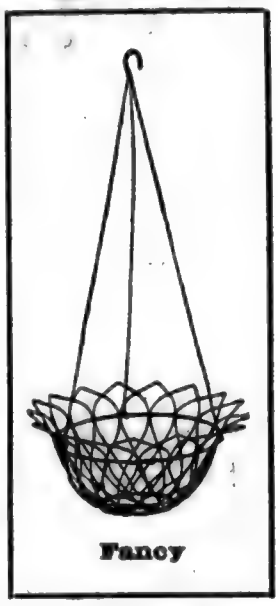
FANCY	Per doz.
12-inch	$1.30
13-inch	1.80
14-inch	2.25
15-inch	3.00
16-inch	3.50
18-inch	4.50

Sheet Moss in barrels, extra choice, $2.00 per barrel.

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange

38-40 Broadway, DETROIT, MICH.


Fancy

Mention The Review when you write.

LORETTA, $1.50 per case

A fine substitute for Southern Smilax. Extensively used for June decorations. Order direct from our Southern branch.

Henry M. Robinson & Co., Owassa, Ala.

Mention The Review when you write.

NEW CROP OF

Fancy Ferns

NOW READY

A No. 1 quality. $2.00 per 1000.

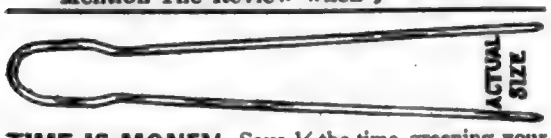
Special price on lots of 5000 or more.

C. E. CRITCHELL

Wholesale Commission Florist

34 and 36 E. Third St., Cincinnati, Ohio

Mention The Review when you write.



TIME IS MONEY Save ½ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield, Mass.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

Southern Wild Smilax and all EVERGREENS in limited quantities.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

Superior Hanging Baskets

8-inch	per dozen,	$1.00;	per 100,	$ 7 00
10-inch	per dozen,	1.25;	per 100,	8 00
12-inch	per dozen,	1.50;	per 100,	10.00
14-inch	per dozen,	2.25;	per 100,	17.00
16-inch	per dozen,	3 00;	per 100,	22.00
18-inch	per dozen,	5.00;	per 100,	35.00
20-inch	per dozen,	8.50;	per 100,	65.00

E. G. GILLETT

Wholesale Florist and Manufacturer of all Florists' Wire Work.

Illustrated Catalogue Free.

131 E. 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

Springfield, O.—The offer twice made by the Springfield Florists' Club, to aid in transforming the central esplanade into a city park and to maintain it in that condition for a period of five years, has now been accepted by the city council. John M. Good was the representative of the Florists' Club at the council meeting at which this decision was reached. George E. Kessler, a landscape gardener, has prepared the plans for the laying out of the park.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By a young man, age 22, with 4 years' general greenhouse experience; would desire a place where general line of plants and nursery stock is grown, to further learn the trade; Chicago or vicinity preferred. Address No. 94, care Florists' Review, Chicago.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

SITUATION WANTED—By experienced elderly man, to take charge of business as grower in retail place; carnations and mums with bedding plants a specialty. A. B., 109 Church St., Mobile, Ala.

SITUATION WANTED—By competent grower to take charge; expert on roses and propagating; twelve years' Chicago and eastern experience. Address No. 118, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 22 years of age, married, 6 years' experience in roses, carnations, chrysanthemums and general greenhouse work. Address No. 120, care Florists' Review, Chicago.

SITUATION WANTED—By a man from Belgium, speaks English, single, sober, age 28; first-class worker; always worked in nurseries; state full particulars and wages in first letter. Address Box 26, Western Springs, Ill.

SITUATION WANTED—By a first-class rose (Beauties a specialty) and carnation grower, as a foreman; capable of taking full charge of a place and running it in a business-like manner. Address No. 49, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, 30 years of age, 16 years' experience in greenhouse cultures; first-class grower of all kinds of cut flowers and pot plants; good references. Address No. 116, care Florists' Review, Chicago.

SITUATION WANTED—By young American in carnation section; age 26; with several years' experience, able to take charge; strictly temperate and reliable; can furnish references. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 24, 6 years' experience in general greenhouse work; will start after June 1; wish steady place with chance for advancement; good reference; please state wages. Address No. 119, care Florists' Review, Chicago.

SITUATION WANTED—By A No. 1 grower of roses, carnations, mums, violets, bulbs, Xmas and general line of pot plants; can take charge and do designing; married, no children; sober, honest and reliable; state wages and particulars. Address No. 109, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent grower of cut flowers, potted and bulbous stock, etc.; tasteful designer; capable of taking full charge and producing the best results; American, single, age thirty; strictly sober and honest; open for immediate engagement, highest references. Address H. Klag, Elk Hotel, Omaha, Neb.

SITUATION WANTED—As working foreman, German, single, 34 years of age, 14 years in this country; 18 years' experience in growing roses, carnations, mums, violets, sweet peas, ferns, palms and general line of pot plants; also good designer and propagator; sober, honest and good worker; have small capital; willing to work on shares or salary; go anywhere for good position; have the best of references. Address No. 101, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 21, 4 years' experience, as a grower of carnations, chrysanthemums, bedding stock, etc.; for further particulars address The Northwestern Floral Co., Wilmette, Ill.

HELP WANTED—At once, man for general greenhouse work. Vern L. Schluraff, Erie, Pa.

HELP WANTED—Sober, reliable, energetic greenhouse help at Henry Smith's Greenhouses, Grand Rapids, Mich.

HELP WANTED—A good grower of carnations and general line of plants. Apply to Plociennicak Bros., 437 Mitchell St., Milwaukee, Wis.

HELP WANTED—A competent lady to take charge of retail store, flowers, plants, fruits and vegetables; first-class reference necessary. Augustus Caspers, Rochelle, Ill.

HELP WANTED—A good rose and carnation grower who also has to help in potted plants; a German married man preferred. Carl Meier & Co., Green Bay, Wis.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—At once, an all-round greenhouse man for a steady position near Chicago; no drunkards need apply; married man preferred; good wages. Apply 606 Oakton St., Evanston, Ill.

HELP WANTED—Good, sober, all-round florist to be right hand man to proprietor, assisting with designs and funeral work; state references and wages wanted in first letter. Raton Greenhouses, Raton, New Mexico.

HELP WANTED—Plant grower with experience in growing choice plants; wages, $15.00 per week; apply with copy of references in first letter, giving full particulars. Address J. A. Peterson, Westwood, Cincinnati, Ohio.

HELP WANTED—A young man, with some experience in growing vegetable plants, also greenhouse work, propagating roses, carnations, phlox, etc.; state age and references. Address Fox-Hall Farm, R. F. D. No. 2, Norfolk, Va.

HELP WANTED—A young man to do general greenhouse work on retail place; must be sober, honest and industrious, and furnish copy of reference in first letter; German preferred. Address No. 97, care Florists' Review, Chicago.

HELP WANTED—A good all-round grower, one who understands growing chrysanthemums preferred; also a good propagator that understands layering, budding and grafting; steady position and good wages. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

HELP WANTED—A competent grower for roses, carnations and pot plants; good wages and a steady place; advancement as results warrant; state wages wanted, experience and references; southwest. Address No. 69, care Florists' Review, Chicago.

HELP WANTED—Man who understands something of the nursery business, one who knows shrubs and perennials and can be trusted to do such planting; steady work; salary $12.00 to $14.00 per week according to ability; must come at once. J. S. Wilson Floral Co., Des Moines, Ia.

HELP WANTED—Married man who is strictly up-to-date as grower, especially pot plants, and propagating; must be total abstainer and a quick, willing worker; good wages and house; pleasant location outside city limits, 5 blocks from electric cars. C. H. Frey, 1133 O St., Lincoln, Neb.

HELP WANTED—A good grower to take charge of our new plant B, consisting of 25,000 feet of glass, 4 houses in roses and 4 houses in carnations; must give best of references and be able to handle help. Write to Capital City Greenhouse Co., Fred Rentschler, Mgr., Madison, Wis.

WANTED TO RENT—About July first, ten to twenty thousand feet of glass, wholesale or retail; give particulars in first letter. Address No. 103, care Florists' Review, Chicago.

WANTED TO LEASE—From 15,000 to 30,000 feet of glass, within 50 miles of New York city; modern place required with good dwelling and outbuildings; prefer several acres. Chas. Barson, Ossining, N. Y.

WANTED—A partner, with $1,250, to take half interest in a rooted cutting business, and retail trade; this is a good opening for single man; must be a temperate man and willing to devote his time to business. Address No. 98, care Florists' Review, Chicago.

WANTED—A partner; I have an A No. 1 chance for a man with $2,500, to take a half interest in a nursery and greenhouse business on Pacific coast; must be a sober, temperate man and willing to devote his time to the business; single man preferred; don't wish to sell, but business is getting too much for one alone. Address No. 63, care Florists' Review, Chicago.

FOR RENT—Or will sell 7,000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR RENT OR SALE—On easy terms, retail place in Indiana; immediate possession. For particulars address No. 99, care Florists' Review, Chicago.

FOR LEASE—Neat and paying florist's business, 6000 ft. of glass, 1 acre ground. Address No. 108, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe; a fine lot of 1, 2 and 3-inch second-hand pipe at low prices; guaranteed in good condition. Baur Gas Company, Eaton, Indiana.

FOR SALE—Pipe; second-hand, four-inch, cast iron pipe, good condition, about 15,000 feet, at 8 cents per foot; any amount desired. Geo. C. Weiland, 602 Davis St., Evanston, Ill.

FOR SALE—Bargain; retail flower store, established 19 years; good business for right man; going into other business. Cella, S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—In Iowa, 7000 ft. of glass, one acre of ground in residence part of city; house and big barn; good business. Address No. 117, care Florists' Review, Chicago.

FOR SALE—A good paying retail flower store in southern part of Philadelphia; selling on account of death in the family. Address No. 107, care Florists' Review, Chicago.

FOR SALE—New double strength glass, high quality; 50 boxes, 16x18 D. S. B., at $1.05 per box; 60 boxes, 16x24 D. S. B., at $2.10 per box. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—My quarter interest in greenhouses in British Columbia and Alberta, 40,000 feet of glass, 14 acres land, at a bargain; reason, ill health. For further particulars address No. 112, care Florists' Review, Chicago.

FOR SALE—Sunnyside Greenhouses, on account of ill health; one of the best in central Michigan; will sell at a great sacrifice; will bear the closest investigation; over twenty thousand feet of glass. John S. Schleider, Owosso, Mich.

FOR SALE—Place of 1½ acres; 2 greenhouses, almost new, 65x31; the only florist within 50 miles; cottage of 7 rooms and out-buildings; good trade; will pay for itself in 2 years; price, $5,000; I want to retire. For particulars apply to A. Woerner, Clinton, Mo.

FOR SALE—4000 ft. glass, good condition; hot water heat, city water; good location in city of 50,000 in northern Illinois; with or without dwelling; a bargain; growing in value; owner not a florist and resides elsewhere. Address No. 93, care Florists' Review, Chicago.

FOR SALE—At a bargain, a modern greenhouse, 10,000 sq. ft. of glass, equipment complete; six-room house and barn; city lot 150x150; no capital needed to buy to right persons; pay for it as greenhouse earns it; local trade takes care of entire growings. Gus. Kitzinger, Manistee, Mich.

FOR SALE—Greenhouse acres—$350.00 per acre buys a 7-acre farm adjacent to C. & N. W. Belt Line, convenient for switch on property; best soil in Cook county, tile drained; one mile from station and town of 3,000 people; 35 minutes from loop district of Chicago. H. H. Webb & Co., 1214 Ft. Dearborn Bldg., Chicago.

FOR SALE—10,000 ft. of glass, well stocked with carnations, mums, asparagus and bedding plants; asters and gladioli planted outside; good home trade; main line of electric railway from Brockton to New Bedford passes door. For particulars address Wm. J. Marshall, Copeland St. Greenhouses, Campello, Mass.

FOR SALE—My place consisting of one greenhouse, 20x125; one greenhouse, 10x30; stocked with Boston ferns and pot plants; hot water heat; about three years old; nice boiler-shed, 20x24; office, 16x20; good location for live man; reason for selling, have other business. Address August Koeble, 4228 North 40th Ave., Chicago, Ill.

FOR SALE—Dwelling and greenhouses, about 3000 square feet of glass; potting shed and office; in town of about 6000 people; 15 miles from New York; retail business; established 5 years; plenty of room to add to houses; unable to properly care for it on account of other interests; easy terms. Address, W. E. Ming, Jr., Roselle Park, N. J.

FOR SALE—Greenhouse property containing 16,000 feet of glass, 3 large houses, 6 acres of land, large new 9-room dwelling, all improvements, large barn, hen houses; in large city in Massachusetts on main street; will be sold very reasonably if sold at once; everything is in first-class condition; over $1,000 worth of spring stock. For particulars address No. 113, care Florists' Review, Chicago.

FOR SALE—A No. 1037 Capitol hot water heater, latest make, 6300 ft. of radiation; used only one season; cost $500.00; guaranteed to be in perfect condition; price, $450.00; reason for selling, we are going to use exhaust steam; we have hot water thermometer, altitude gauge; a Morehead steam trap for 60,000 ft. of glass, $55.00; steam gauge, water glass, draft regulator, 1½ and 2-inch valves and other fittings; write, will give you bargains. Pana Greenhouses, Pana, Ill.

FOR SALE OR EXCHANGE—Wishing to change climate on account of rheumatism, I offer for sale or exchange for greenhouse property or real estate in a drier and milder climate, my business consisting of about 12,000 ft. of glass in 4 greenhouses, 7 acres of land, good 8-room dwelling heated by steam from greenhouse boiler, artesian well, barn, 2,500 carnation plants and other stock, at St. Peter, Minn., a city of 5,000; no opposition, good outlet. Write to St. Peter Greenhouses, St. Peter, Minn.

FOR SALE—Seven section cast iron hot water or steam boiler complete, perfect condition, $60.00. Chas. Winkler, Hastings, Neb.

FOR SALE—2 greenhouses, 54x24, new three years ago; well stocked; good trade; hot water heat; 7-room house, all modern conveniences; on lot 82x196; good reason for selling. M. E., 59 Corwin St., Norwalk, O.

FOR SALE—In N. E. Nebraska, greenhouse of 3000 square feet glass, needs enlarging; good local and out-of-town cut flower and design trade; no competition; R. R. center; advancing age cause of selling. Address No. 83, care Florists' Review, Chicago.

Situation Wanted

Young man, 26, honest, sober and reliable; born in the general florist and gardening business; with my father on a large establishment, now over 150,000 feet of glass; desire a steady position with a reliable firm, with some chance for advancement; good references; kindly state full particulars and wages without board in first letter. Address No. 114, care Florists' Review, Chicago.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

WANTED AT ONCE

A good grower of Carnations, Roses and Mums.

Address to

La Crosse Floral Co., La Crosse, Wis.

Wanted, A Southern Grower

Married man of at least five years' experience in the South; a good propagator, sober, industrious and reliable. Send references in first letter. We also want a single man for store work; must be a good designer and decorator.

ROBT. C. KERR FLORAL CO.
2415 Travis Street, Houston, Texas

WANTED

Experienced Rose Grower

To take charge of section. Permanent position to right party. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

Help Wanted

Two young men, experienced in greenhouse work; must be steady, sober, willing to work and know how; state experience, wages expected and give references.

SALT LAKE FLORAL CO.
SALT LAKE CITY, UTAH

HELP WANTED

EXPERT PACKER

In plant establishment connected with seed house in the East. Must be willing to make himself generally useful during dull season. Splendid opportunity for advancement. Address No. 91, care Florists' Review, Chicago.

Help Wanted

Competent young men, familiar with work in a wholesale cut flower house. All applications considered confidential. Apply to or address

Poehlmann Bros. Co.
32 E. Randolph Street, CHICAGO

HELP WANTED

Carnation and Rose Grower

Must know how to produce first-class stock. Strictly sober and reliable. Will pay $15.00 per week to start. State age and nationality.

CHAS. A. MOSS, Spartanburg S.C.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2,000 ft. 4-in. pipe, and 1,000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

WANTED

Six young men, 18 to 20 years, helpers. Must be willing to work and of good character.

Poehlmann Bros. Co., Morton Grove, Ill.

WANTED—Carnation Grower Competent to manage large commercial place in Canada; must have good character and habits, and experience. Good wages and a permanent position for the right man.

Address **Reciprocity, Box 545, New York City**

FOR SALE

One of the best wholesale and retail florist establishments. Address

RICHARD F. GLOEDE,

1405-1407 Central St., Evanston, Ill.

FOR SALE

A modern retail place of about 12,000 ft. of glass with nice store attached, on one of our best streets; established 25 years; stocked and in perfect running condition; city 35,000. Address,

THEO. BOCK, Hamilton, Ohio.

FOR SALE AT A BARGAIN

The property, 26x112, including two-story building with well established florists' business, at 1515 Clybourn avenue, together with brick cottage in the rear. Owner moving to California and will make **a big sacrifice for a quick sale.** Worth fully $7,000—what will **you** give?

Will also sell my retail flower store at 1810 S. Halsted street, stock, fixtures and good will.

Take either one or both.

For full particulars address

F. C. STRUVY,

1515 Clybourn Ave.. Chicago, Ill.

BARGAIN

$10,000 GREENHOUSE PLANT

Close to Washington, D. C.

ONLY $4,500.

HERE is your chance to secure a fine plant, with 15 acres of ground; greenhouses, with 15,000 square feet of glass; an 80 horse-power tubular boiler; horse and wagon; all tools needed; 7-room house; city and artesian well water, with tank; every convenience; all in full operation, with roses, carnations, chrysanthemums, etc., under glass and outside; gardens in fine order. With first-class gardener, who will remain or not as purchaser may desire.

Owner not a practical flower man and wants to sell, not having time to attend to business of plant.

F. I. SLAYMAKER, 313 King St. Alexandria, Va.

FOR SALE

A WHOLESALE BUSINESS; staple line; established over 40 years, a going concern; doing good business; $25,000 required to purchase; no trades; no partners; principals only. Further information by correspondence. Address No. **111,** care Florists' Review, Chicago.

FOR SALE

An up-to-date greenhouse property, including 12 acres of land, adjoining a city with a population of nearly 5000. For price and further particulars, address,

ANDERSON LAND CO., Willmar, Minn.

For Sale or Lease

My greenhouse plant of 10 houses, 25,000 ft. glass, heated by steam and cheap fuel; well stocked with everything for wholesale and retail trade; also flower and seed store, 7-room dwelling and 7 acres of land. I am going out of business on account of my health, but would take a partner who would run the place, as it is doing a business of $10,000.00 per year. Do not answer unless you have $1000.00 cash.

Address

No. 88, care Florists' Review, Chicago

Grower's Establishment

18,000 square feet of glass, dwelling with all improvements; stable, city water and gas; over 18 city lots. Well situated at Maspeth, L. I. Excellent condition. Sell cheap, account owner's illness.

Inquire

Wm. H. Siebrecht, Jr.

277 Broadway, NEW YORK CITY

FLORIST SAVE $100.00

by keeping your cut ferns six months without cold storage, cut flowers 20 to 30 days, at practically no cost. Formula and complete instructions on receipt of $1.00. Ten years in successful use.

BARTON, Plant Specialist

413 Columbus Ave., NEW HAVEN, CONN.

Must be Sacrificed to Close an Estate. Fully Equipped Plant at Washington, D. C. Only Two Miles from National Capitol.

15,000 SQUARE FEET glass in perfect order; new boilers, used two winters. Nearly four acres good land, rapidly improving suburb. Fine nine-room dwelling house, modern plumbing, steam heat, cement cellar. Three room tenement, stable, outbuildings. Close to schools and churches; police and fire protection; city water; low taxes; good roads. Five cent trolley fare; 15 minutes to heart of city. Washington, D. C., is a splendid market. Price, $12,000. Owners will accept small cash payment and allow balance to be paid monthly like rent. Further particulars on request. **THIS IS YOUR OPPORTUNITY.**

GEORGE W. LINKINS,

800 19th Street, N. W. Washington, D. C.

RECEIVER'S SALE

NOTICE is hereby given that the undersigned, as receiver of all of the property and assets of The WARFEL FLORAL COMPANY, a corporation by virtue of the authority of and by order of the DELAWARE CIRCUIT COURT of INDIANA, entered in Cause No. 6304, pending therein, wherein SILAS A. RICHISON is the plaintiff and The WARFEL FLORAL COMPANY is defendant, will offer for sale and sell at PRIVATE SALE at the office of the receiver, Rooms 514-515 Wysor Block, Muncie, Delaware County, Indiana, at 10 o'clock a. m. on SATURDAY, JUNE 10, 1911, and from day to day thereafter until sold, the following described real and personal property of said company, to-wit:

Lots 9, 10 and 11 in Block 4 in Alameda Subdivision No. 2, an addition to the city of Muncie, Delaware County, Indiana, in fee simple, together with the two large new greenhouses approximately 26x150 feet each, as well as all and singular of the personal property of said company, including and consisting of three small old greenhouses, located upon property not owned by said company, the entire stock of Carnation plants, new and old stock; roses, old and new stock; supplies, tools, pots and other miscellaneous plants, tools, fixtures and supplies, as well as the good will of said business, and all as described in the inventory and appraisement heretofore filed by this receiver. The business of said company is now being conducted by the undersigned receiver and sale will be made as of a going concern.

TERMS OF SALE

Said property will be sold for cash, for not less than the full appraised value thereof, subject to the approval of said court, and free and clear of any and all liens and incumbrances, except as to the three old greenhouses above mentioned, which will be sold subject to mortgage incumbrances, and all liens, rights of third parties, if any, in and to the same.

The inventory and appraisement thereof may be seen and full information had in regard to the above property at the office of the receiver, and any inquiries concerning the same will be promptly answered by the receiver.

ISAAC H. GRAY, Receiver.

FRANCIS A. SHAW, Attorney for Receiver.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1153 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 625 St. Catherine Street, West

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

CINCINNATI.

The Market.

Cut flowers of all kinds are plentiful, but carnations are showing the effect of the hot weather. Peonies are arriving in quantity, but are soft and will not hold. Roses are in excess of the demand. The trade in the flower market has not been up to the mark for the last few days.

Various Notes.

Alfred Forder has just returned from a trip in the east, in connection with his landscape gardening.

Two of the Good & Reese Co. men were in Cincinnati May 20, exhibiting the new fern, Roosevelt, to the florists.

G. M.

NEW ORLEANS.

The Market.

On Friday, May 12, the mayor of this city issued an impressive Mothers' day proclamation, requesting the citizens generally to observe the second

WILSON BROOKLYN New York
Telephone, 6800 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

MINNESOTA NORTH DAKOTA MONTANA
VSMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

PEKIN — PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Fletcher
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
14th and H Streets
Blackistone
Also
1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves.
ATLANTIC CITY, N. J.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail.
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

Sunday in May as Mothers' day, and, in order to show interest in the day and its purpose, the wearing of a white carnation or the national colors was recommended. If any florist laid in a large stock of white carnations with the expectation of disposing of them, he was surely disappointed, because hardly any of these or other white flowers or the national colors could be seen worn by either sex, young or old. It seems that the wearing of flowers for such a day did not take the fancy of the population and it is hard to tell whether it ever will.

As in other years, the local post of the Grand Army of the Republic will decorate the graves of their fallen comrades on Memorial day, but the demand for wreaths and cut flowers is by no means as large as in northern cities.

At present we have the hot, dry weather which many florists were wish-

BOSTON, MASS.
Penn The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 869 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

Boehringer Bros.
325 Park Avenue, BAY CITY, MICH.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators

Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
☞ Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

The Anderson Floral Co.

ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.
The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jno. B. Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for **Charleston, W Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

ing for a few weeks ago, and most of the greenhouse plants, especially foliage plants, are placed under cooling lattice frames. It seems that the growing of small sized pot roses for wholesale and retail is taking a strong hold among several of our local florists, and there is no doubt that by fall the northern shippers of these plants will find here a strong competition, with probably a lowering of prices. Several local growers are catering to the shipping trade. There is apparently a great field here for growing plants for that purpose, especially the different varieties of nephrolepis, adiantums, Cocos plumosa and Weddelliana, phœnix, arecas, crotons, pandanus, poinsettias, etc. All these are plants which grow fast here and require no special attention from spring until winter, when the stock is ready for shipment. Our moist, subtropical climate helps the grower a great deal, and robust, clean-grown stock will always find a buyer, no matter where or by whom it is grown.

The extreme dullness of the last two weeks has just now been broken by the funeral of Thomas O'Connor, chief

Send Your PHILADELPHIA Orders to CHARLES HENRY FOX

Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS
The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO.
(Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.
H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles'

FLOWER STORE

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Fernery **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

of the New Orleans fire department, which took place May 21. All work had to be done on the rush order, several hundred pieces in all, and most of them were on an elaborate scale. The different flower stores were taxed to the utmost with work and several used up every flower on hand.

Club Meeting.

The New Orleans Horticultural Society held its monthly meeting at Kolb's German Tavern, May 18. President Richard Eichling was in the chair and Secretary C. R. Panter was at his desk, but the attendance was exceptionally small and only routine work was disposed of. The last regular meeting of the club year will take place June 15 and a large attendance is expected.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

509-11 Madison Ave., NEW YORK

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Fayetteville, Ark.

Southwestern Seed Co. Seedsmen and Florists

Orders for designs and Cut Flowers given special attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders given Prompt and Careful Attention.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.

..FLORISTS..

Successors to J. W. Wolfskill.

Telegraph Orders a Specialty.

218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.

Successor to Geo. A. Heinl

All Orders Promptly Executed.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

"WE STRIVE TO PLEASE"

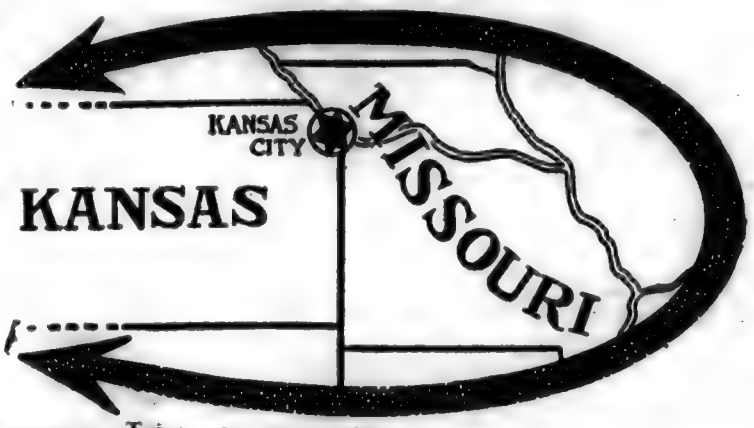
ALPHA FLORAL Co.

1105 WALNUT-PHONES 1806

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



Mention The Review when you write.

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

An interesting lecture, the selection of a suitable place for the annual outing, and the coming election of officers, to be held in July, will surely bring the majority of the members of the society together.

Various Notes.

J. St. Mard will leave by the middle of June for Belgium, his old home. From there he intends to visit the principal florists' centers in France, Holland and Germany, and expects to return to New Orleans about the end of September. His colleagues and many friends wish him bon voyage and much pleasure. R. E.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Franconia	Boston	Liverpool	May 30
Lusitania	New York	Liverpool	May 31
Asia	San Fr'sco	Hongkong	May 31
Pretoria	Boston	Hamburg	June 1
Pannonia	New York	Naples	June 1
Corsican	Montreal	Liverpool	June 2
Caronia	New York	Liverpool	June 3
Furnessia	New York	Glasgow	June 3
Dominion	Montreal	Liverpool	June 3
Ansonia	Montreal	Liverpool	June 3
Ionian	Montreal	Glasgow	June 3
Lake Erie	Montreal	Havre	June 3
Mongolia	San Fr'sco	Manila	June 6
Tamba Maru	Seattle	Hongkong	June 6
Campania	New York	Liverpool	June 7
[illegible]	[illegible]	Liverpool	June 7
[illegible]	[illegible]	Liverpool	June 9
[illegible]	New York	Glasgow	June 10
Megantic	Montreal	Liverpool	June 10

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop. 116 Dexter Ave. MONTGOMERY, ALA.

HESS & SWOBODA, Florists

Telephones 1501 and L 1502

1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN

838 Canal St., New Orleans, La.

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

MICHIGAN

Orders will be carefully cared for by

HENRY SMITH

Wholesale [illegible] of GRAND RAPIDS.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Spokane Florist Co.

SPOKANE, WASH. Up-to-date Florists

LEADING RETAIL FLORISTS

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Penn, Henry.
BROOKLYN, N. Y.
Jahn, Hugo H.
Masur, S.
Phillips, Jno. V.
Wilson, R. G.
BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.
CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.
CHICAGO
Samuelson, Chas. A.
Smyth, W. J.
Wittbold Co., Geo.
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Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
COUNCIL BLUFFS, IA.
Wilcox & Sons
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Advance Floral Co.
Heiss Co.
DENVER, COLO.
Daniels & Fisher
Park Floral Co.
DES MOINES, IOWA.
Trillow, Florist
DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Fischer Bros.
Weiland, John
FARGO, N. D.
Smedley & Co.
FAYETTEVILLE, Ark.
Southwestern Seed Co.
FT. WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
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Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOUSTON, TEX.
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HUTCHINSON, KAN.
Stamm, John
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
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Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.
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Van Bochove & Bro.
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Obertin, P. N.
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LEXINGTON, KY.
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Chapin Bros.
Frey, C. H.
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Wills & Segar
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LOUISVILLE, KY.
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Walker & Co., F.
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McConnell, Alex.
Meyer
Small & Sons, J. H.
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Field, H. W.
OAKLAND, CAL.
Clarke Bros.
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Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
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Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, KANSAS
Steinhauser Flo. Co.
PITTSBURG, PA.
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop.
PROVIDENCE, R. I.
Johnston & Co., T. J.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
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Fuhlbruegge, John
ROCHESTER, N. Y.
Fry, E. R.
Wilson, H. E.
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Brown, A. C.
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Freeman, Mrs. J. B.
TOPEKA, KAN.
Hellcraft, Mrs. M. E.
Lord's Flower Room
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Dunlop, John H.
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Blackistone, J. D.
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Rosery, The
WINONA, MINN.
Fuhlbruegge, John
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Onion, Radish, Lettuce, Sweet Peas, etc. : : :

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-Pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Marblehead, Mass., June 20 to 22, 1911.

THE fifth annual meeting of the Iowa Seed Dealers' Association will be held at the Chamberlain hotel, at Des Moines, Tuesday, June 6.

ARTHUR B. CLARK, president of the Everett B. Clark Seed Co., of Milford, Conn., was elected president of the Milford Trust Co., May 5.

STOCKHOLDERS of the Pieters-Wheeler Seed Co., Hollister, Cal., held their annual meeting May 13. L. W. Wheeler was elected president.

RECENT favorable weather has improved the late crops in the vicinity of Hollister, Cal. Radish, however, is backward. Onion and lettuce are looking well.

WEATHER conditions in Holland since the April freeze have been favorable to the recovery of bulb and seed crops that suffered injury in that unprecedented occurrence.

S. F. LEONARD, of Leonard Seed Co., Chicago, and E. L. Page, of the Page Seed Co., Greene, N. Y., are in California. When last heard from they were at Hollister.

HENRY NUNGESSER & Co., New York, have been sustained in a protest at the assessment of duty on lupine seeds. The Board of General Appraisers held that yellow lupine seeds classified as seeds not specially provided for should be admitted free of duty as grass seeds, under paragraph 668.

THE eccentricities of the season are upsetting the summer crop inspection plans of W. Atlee Burpee. Because of the lateness of the sweet peas in California he abandoned his June trip to the coast and planned to sail June 28 for a look at the European crops, leaving as soon as possible after the sweet pea show in Philadelphia and reaching London before the show there. Although passage has been engaged for himself and his son, David, his plans may be again disarranged should it be necessary to postpone the sweet pea show.

THE SEED SEASON SOUTH.

The Best Yet.

The seed business in the south and southwest is on the boom—wholesale, mail order and counter trade all make new high records each season. This year the seedsmen located in that section were prepared for a good growth, and they were not disappointed. The season opened late and the early months fell behind, as they did for the ma-

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Correspondence Solicited

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LOOK US OVER

The things offered are seasonable; our stock is right and so are our prices.

Asparagus Plumosus Nanus Seed, greenhouse grown, $4.00 per 100; 5000 for $18.75.

Asparagus Plumosus Nanus Seed, lathhouse grown, $2.00 per 100; 5000 for $9.00.

Primula Obconica Gigantea Seed, separate colors or mixed, 90c per 1000.

Primula Chinensis Fimbriata Seed, 90c per 1000.

Cineraria Hybrida Grandiflora and Semi-dwarf Seed, 50c per trade packet.

Cyclamen Seed. English strain, none better, in separate colors (ready in August), $9.00 per 1000.

Pansy Seed Giant flowered, S. & I. prize florist mixture, as good a strain as can be obtained at the highest price, 50c per trade packet; $1.50 per ¼ oz.; $5.00 per oz.

Mignonette Giant Excelsior, extra selected strain from giant flowering spikes, ready for delivery July 1st. ⅛ oz., $1.00; oz., $5.00.

And while on the subject of seasonable stock, how about

Begonia Gloire de Lorraine ?

Strong 2½-inch, twice transplanted plants, at $15.00 per 100; $140.00 per 1000; 250 at 1000 rate.

Fern Flats, all varieties, $2.00 per flat.

Asparagus Plumosus Seedlings, $10.00 per 1000.

Poinsettias, 2½-inch, ready in July and August, $6.00 per 100; $50.00 per 1000,

Cold Storage Lilium Giganteum, a few more cases left of the 8/10 size.

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FREMONT, NEB.

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jority of seedsmen everywhere. But at the height of the season the rush was the heaviest ever known and the demand has continued later than usual. Some individual experiences follow.

Amzi Godden Co., Birmingham, Ala.

We are pleased to say that our mail order business this season has been very satisfactory, that it has been at least thirty-five per cent to forty per cent more than for the past season. Our mail orders are still coming in nicely and the inquiries are heavy for this season of the year. One of the special features is the fact that farmers are showing that they intend to diversify their planting and are ordering more grass and forage crop seeds. Our trucking business has increased very much. At present our retail store trade is very fine, as we have a large plant business.

D. P. Durban.

H. G. Hastings & Co., Atlanta, Ga.

Our season just closing has been very satisfactory indeed. It seemed to open a little slowly at first, but at the height of the season the volume of business was the largest that we have ever handled, and during the latter half of the season trade has been far ahead of

SEVEN TOP TURNIP

¶ Originally introduced by us from South Carolina in 1850 and annually grown for over sixty years under the zero winter temperature of Bloomsdale Farms, the Landreths' strain of Seven Top has obtained, by this northern culture, a hardiness not approached by southern-grown seed. All inferences would point that way, while thousands of experiments have conclusively proven it beyond a shadow of doubt; consequently, one pound of Landreths' Seven Top will in the dead of winter produce more greens than can be cut from three times the more delicate southern-grown Seven Top.

¶ Write us how much you want and we will name you a price.

D. LANDRETH SEED CO., Bloomsdale Farms, Bristol Pa.

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J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

anything we have ever had during a similar period in past years. The rapidly growing demand in our section for hay and forage crops is creating a much longer season than has been the case heretofore, and while much of the business is in items with a low margin of profit, nevertheless it is very satisfactory and we consider it an excellent tendency, both from an agricultural point of view and from our own. We have no complaint whatever to make as to our own business for the spring season of 1911. H. W. Brown.

Wilbert E. Ashcraft

SWEDESBORO, N. J.

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Any kind of seed grown by contract

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Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

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SUPPLIERS TO THE AMERICAN TRADE SINCE 1840

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season we have ever had. Our season commenced very late, due to the continued drought in this section of the country for the last two years. During the latter part of the summer and winter of 1910 it seemed there was no prospect of any more rain. People had absolutely quit making any preparations for planting, and, in fact, had abandoned the idea of using any more seed until rains became more general. Our rains commenced in the early part of February, and from that time trade has been all that could be expected. In fact, we have never had such a rush from all sections of the country, and it still continues. Crops are good. The stands of cotton and corn are complete, and we are having ideal weather at the present time. R. D.

Texas Seed & Floral Co., Dallas.

We have found our mail order business, which started with the first of January, to be the best we have had since we have been in business. During February and March we were simply snowed under with orders and found it very difficult to keep up. We have also had an exceptionally good season in wholesale lines, especially with our field seed department. We have sold more cotton seed this season than ever before.

We also have a large wholesale packet trade and this line has also been unusually good, as we have had a great many refill orders. We put out what is considered one of the handsomest lines of lithographed packets on the market and in addition to this we loan our customers display cases for them, which of course helps a great deal. This display cabinet is the nicest and most convenient thing of the kind that we know of being sent out in this country.

Just at this time we are having a new warehouse constructed for our wholesale and mail order business. This house will be 100 x 150 feet, consisting of three stories and basement; on one side will have trackage for four or five cars and on the other a wagon loading dock 150 feet long. In this building we will have elevators and recleaning machinery for all kinds of seeds, also a special elevator and cleaning outfit for our poultry food business, as we have quite a large trade in this line, averaging, during the spring season from half to three-fourths of a car a day. We also will have a spiral conveyor to use in sending boxes and packages down from the top floors to the lower one without having to use the elevator. We figure that this will be a considerable saving.

We have had the largest plant trade this season that we have ever experienced and have practically sold out all the stock we had of this kind and have been compelled to order large quantities from different sources to supply our trade. At present we are selling a great many potato slips, shipping from 20,000 to 25,000 every day.

We are pleased to state that the prospects for crops in Texas are very promising indeed and everything looks favorable. R. Nicholson.

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Our prices are based on highest quality only.
Catalogues are now ready.

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We can offer Early Purple Top Strapleaved, Early Purple Top Globe, Green Top and Purple Top Yellow Aberdeen, Amber Globe, Sweet German, Purple Top Mammoth, Lincs. Red Globe, Greystone, Imperial Green Globe, Red Milan and American Purple Top Rutabaga. Ask for prices.

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Extra selected pips for import; also

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They are extremely low-budded on the collar of the roots, which makes SUCKERING PRACTICALLY IMPOSSIBLE.

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The Dog Briar is the very best stock for out-of-door roses. They outlive any other stock, and the color of flowers is more brilliant and true. Roses on this stock are far superior to those grown on own roots—Manetti, Rugosa, Multiflora, Sweet Briar.

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CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application to our MR. C. GROOTENDORST, care MESSRS. P. C. KUYPER & CO., 10-12 Broadway, NEW YORK.

A FAIR YEAR.

The Best Ever for Some.

With most of the mail order seedsmen the early months of the season of 1911 proved more or less of a disappointment, but the latter part of April and the first part of May gave a much better volume of orders than usually come so late; the season did not run off nearly so fast as it frequently does after the big day has passed. It was a season largely affected by weather conditions; the weather remained cool later than usual, midsummer following the first few spring days. Here are reports from some of the catalogue houses:

H. W. Buckbee, Rockford, Ill.

Business so far this season has been fair, but not up to that of 1910.

Gregory & Son, Marblehead, Mass.

This has not been a bang-up year for the seed trade. The trade during February, March and April was about 20 per cent less than last year; the first part of May was somewhat better than last year, although it did not make up for the loss the early part of the season.

Johnson Seed Co., Philadelphia.

The mail order business has not been up to last year, although it is holding on better than it did then, and as our season here is five or six weeks late, we may be able to bring it up to the previous year. We, of course, are very much rushed with counter and nearby wholesale trade at present.

Northrup, King & Co., Minneapolis.

The first half of our mail order season was not quite as heavy as usual, but toward the end trade is very much better, and, on the whole, compares favorably with other seasons.

Walter P. Stokes, Philadelphia.

The seed trade with me was unusually good during January, February and up to the middle of March. The unseasonably cold weather at that time gave it a setback, which lasted until the middle of April, and business during that period was very much retarded from what it should have been. Since then we are catching up, but I do not believe the season will show any advance in volume over last year.

W. Atlee Burpee, Philadelphia.

January and February were both a little ahead of a year ago, but March, of course, was behind March of last year, when we had such abnormally warm weather. April showed considerable gain and now in May the increase in mail orders over a year ago is something phenomenal. Altogether I should say that the volume of business will be practically the same as a year ago. This certainly leaves nothing for any reasonable man to complain of, as last year's business was probably the largest in the seed trade up to date.

Iowa Seed Co., Des Moines.

During January, February and April we received about ten per cent more orders each month than during the corresponding months last year, but they did not amount to quite so much money, as the orders averaged smaller. During March there was a decrease of

SOW NOW! JUST IN!

IT SAVES COAL, TIME, AND GIVES BETTER PLANTS

Cocos Weddelliana	Per 1000, $7.00	Per 5000, $30 00
Kentia Belmoreana	Per 1000 6.00	Per 500 , 25.00
Kentia Forsteriana	Per 1000, 7.00	Per 5000, 30.00
Pandanus Utilis	Per 1000, 7.00	Per 5000, 30.00

Asparagus Plumosus Nanus, new crop of greenhouse-grown seeds—plump, heavy and by hand selected. Will germinate 95% by right treatment.

Per 100 ..... $ 4.00
Per 10,000 ..... 35.00

For larger quantities, ask better prices.

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

FOTTLER, FISKE, RAWSON CO.

SEEDS FOR FORCING OR PLANTING OUTSIDE

Cucumber, Rawson's Hot House

We feel confident that this strain is not equaled in this country; it is the result of years of selections. Oz., 60c; ¼ lb., $1.50; lb., $6.00.

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., **Boston, Mass.**

Mention The Review when you write.

H.N.BRUNS

Lilies of the Valley

3040 W. Madison St., Chicago

Mention The Review when you write.

ASPARAGUS SEED

TRUE PLUMOSUS NANUS

Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN

MILWAUKEE, WIS.

Rose Gardens

Importers, Agents and Wholesale Growers

Daffodils, Peonies, Tulips, Gladioli, Iris, etc.

NORTH EMPORIA, VIRGINIA

GLADIOLUS

Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.

Write for Price List

E. S. MILLER, Wading River, N. Y.

Mention The Review when you write.

GLADIOLI

E. E. Stewart Grower for the Wholesale Trade

Rives Junction, Mich.

Mention The Review when you write.

VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Asparagus Plumosus Nanus Seed

Fresh, true to name, and highest germination. $2 25 per 1000.

Drake Point Greenhouses, Yalaha, Flo.

Stokes Seeds Philadelphia

Stokes' Standard Seeds

For Florists and Market Gardeners

Stokes' Seed Store

219 Market St., Philadelphia

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50: ½ pkt., 50c.
PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.
PRIMULA OBCONICA, new giants. 1500 seeds, 50c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
ASPARAGUS SPRENGERI, new seed, oz., 50c.
FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.
Mention The Review when you write

Thorburn's Seeds

Asparagus Plumosus Nanus
NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips
HIGHEST GRADE

Cases of 1000 pips	@ $13.00 per case
Cases of 3000 pips	@ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK
Mention The Review when you write

PRIMULA
Chinensis Obconica
Unrivaled for size of flower, purity of color and highest development. They represent **the best** specialists have so far produced. Seeds and plants.
J. L. SCHILLER, Toledo, O.
Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue
G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.
Mention The Review when you write

LILIUM GIGANTEUM
A No. 1 Quality, 7x9—300 per Case
Write for Price
D. RUSCONI
128 W. 6th St., CINCINNATI, O.
Mention The Review when you write.

NEW CROP FLORISTS' FLOWER SEEDS
Vinca, separate colors and mixed, oz., 50c. Verbena, mammoth, in colors or mixed, oz., 60c. Salvia splendens, oz., $1.25; Bonfire, oz., $2.00. Cobaea scandens, Stocks, Lobelia, etc.
Write for Wholesale Catalogue
WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St NEW YORK CITY
Mention The Review when you write.

about ten per cent, both in number of orders and in amount received. This difference in the trade is largely owing to the fact that last season there was an unusually heavy demand for seed corn, there being a great shortage throughout this section. This year the demand is only normal. The local trade, however, has this year far exceeded last season, every month showing a good, healthy growth. The thing particularly noticeable this year in the mail orders is the large increase in the demand for flowering and bedding plants, both in the greenhouse plant line and in herbaceous stock and small roses. The demand for two-year-old dormant roses and shrubbery is somewhat less than last season.

Springfield Seed Co., Springfield, Mo.

We do little mail order retail business; in fact, do not undertake to retail outside of the city of Springfield. Our counter trade business has been satisfactory and our wholesale shipping trade much better than in former seasons.

BULB BUSINESS BOOMING.

J. Keur, of C. Keur & Sons, Hillegom, Holland, is preparing to sail from New York on the Lusitania, May 31. This has been his seventeenth annual voyage to America and, he says, the most successful he has yet had in the number and size of orders. Mr. Keur avers that the market for Holland bulbs and plants is increasing faster in America than in any other country of the world. He has found that the specific duty of $1 per thousand on tulips is a considerable help to the bulb salesmen; it nets the government about as much revenue as the old twenty-five per cent ad valorem rate would do at current prices for mixtures and leading bedding and florists' sorts, but it relieves the transaction with the custom house of much of its difficulty. As Mr. Keur puts it, "Anyone can count, though not everyone can figure."

It is not generally known, but Mr. Keur is largely responsible for the recent court decision fixing the rate of duty on hyacinths at 50 cents per thousand. Possibly others discovered the loophole afforded by the grammatical construction of the present tariff act, but Mr. Keur was the first to take action. It was because of his initiative that one of his customers in Boston filed a protest there and Mr. Keur personally gave evidence at Boston, before the Board of General Appraisers at New York and later before the Court of Customs Appeals at Washington. He showed that his firm had, in fact, exported hyacinth clumps to this country on the order of the United States government. At the time of the hearing before the Board of General Appraisers in New York, Mr. Keur stood almost

You must have the best of Lily Bulbs to produce good flowers. You can not afford to economize in the price of Lily Bulbs as you could in the price of garden hose, because cheaper garden hose would merely be less valuable; whereas an ugly plant or flower has no value at all. Don't try to economize too much on the first cost of Lily Bulbs, because it does not pay in the end. Most importers, both famous and infamous, buy where they can buy cheapest, with little regard for quality. There are no bulbs produced with more care than Horseshoe Brand Bulbs. Cold storage deliveries at any time.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

Winterson's Seed Store

166 N. Wabash Ave., CHICAGO Long Distance Phone 6004 Central

We offer a specially fine lot of **BUSH BOXWOOD:**

15 to 18 in.....$40.00 per 100 Extra **bushy,** 15 to 18 in.....$50.00 per 100
Pyramid, 2½ to 3 ft.....$2.50 per pair Pyramid, 3 to 3½ ft.....$3.50 per pair

BEDDING PLANTS—All A-1 stock and can ship DIRECT from greenhouses

We are headquarters on all **bedding stock** (in bud and bloom), including **Cannas, Cobaea Scandens, Coleus, Fuchsias, Geraniums, Heliotrope, Ivies, Lobelia, Marguerites, Petunias, Snapdragon, Salvia, Thunbergia, Verbenas, Vincas,** etc. **WRITE FOR PRICES.** We have a **large stock.**

DECORATION DAY SUPPLIES

Magnolia Leaves, green and bronze, per basket of 750, $2.50. **Cycas Wreaths, Ruscus Wreaths, Moss Green Wreaths, Metal Wreaths**—can ship on next train after receipt of wire.

WINTERSON'S SPIKED CEMETERY VASE. Price, boxed, per doz., $2.00; each, 25c; 3 for 70c; bbl. of 5 doz. (1 bar), $9.00.

WHITE ENAMELED LAWN OR CEMETERY VASE. No. 1—Height, 6¾ in.; diameter, 4¼ in.; each, 20c; doz., $2.00. No. 2—Height, 6¼ in.; diameter, 3½ in.; each, 15c; doz., $1.60.

Mention The Review when you write.

alone, a number of other Holland bulb exporters and several American bulb importers testifying for the government.

IMPORTS.

The imports of seed through the port of New York for the week ending May 6 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto..	18	$ 132	Grass	360	$2,923
Anise ...	100	712	Millet	899	3,221
Canary ...	754	4,238	Mustard	450	3,854
Caraway .	150	761	Rape	80	655
Cardamom	15	1,371	Sugar beet...	660	4,131
Castor ..	23,701	87,375	Other		2,368
Fenugreek	200	700			

In the same period the imports of bulbs, trees and plants were valued at $23,008.

ADULTERATED SEED REPORT.

Following the instructions of congress in the agricultural appropriation bill, the Secretary of Agriculture this year continued the purchase of seed in the open market to determine whether and how much adulteration was practiced by seed dealers. These samples were analyzed and the names of offending seedsmen have been published as Circular No. 35.

There were 1,214 samples of seed purchased, some of them in bulk and some by mail order. Of these 204 were found to be adulterated. There was some improvement in the line of orchard grass seed examined. There were 317 samples analyzed, and of these twelve were found adulterated, compared with fifty-five adulterated samples the previous year.

Of the 371 samples of Kentucky bluegrass seed examined, sixteen were adulterated, and of these thirteen samples contained only a fraction of one per cent of genuine Kentucky bluegrass, while the remainder was made up of Canadian bluegrass, other seed and dirt.

This was the first year that analysis had been made of redtop seed. It was found that this was badly adulterated with timothy seed. Of 526 samples, 176 were adulterated. The percentage of timothy seed ran as high as ninety-eight per cent, though this sample was worse than the average.

SEED TRADE CONVENTION.

The following notice has been issued:

The twenty-ninth annual convention of the American Seed Trade Association will be held at Marblehead, Mass., Tuesday, June 20, to June 22, 1911. The opening session is called for 10 a. m.

CURRIE BROS. CO., MILWAUKEE'S LEADING RETAIL FLORISTS

Trade Orders Solicited **108 WISCONSIN STREET**

HIGH QUALITY FLOWER and VEGETABLE SEEDS

Greenhouse-grown **Asparagus Plumosus,** 1000 seeds, $3.50. **Sweet Peas,** early forcing varieties. **Grand Rapids Forcing Lettuce,** extra selected, per pound, $1.00. **Scarlet Globe Forcing Radish,** Currie's extra-selected short-leaved stock, per pound, 60c; 5 pounds, $2.75.

SEND FOR 1911 FLORISTS' WHOLESALE CATALOGUE

Currie Bros. Co., 108 Wisconsin St., 312 Broadway, **Milwaukee, Wis.**

Mention The Review when you write.

Seeds
Plants
Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen
ROCHESTER, N. Y.
Mention The Review when you write.

Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan
Mention The Review when you write

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.
Mention The Review when you write.

Bulb Clearance

Peonies

Tuberous Begonias

—AND—

Cycas Stems

An opportunity to buy **High Grade** stock if you write **at once.**

JOHNSON SEED CO.
217 Market Street, PHILADELPHIA, PA.
Mention The Review when you write.

Bridgeman's Seed Warehouse
Est. 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy
Mention The Review when you write.

If in need of **Spring Bulbs,** or **Seeds** of **Best** quality and at reasonable price, send for **Special Quotations.** Also **Reduced Stock** of **Cold Storage Lilies.**

—ADDRESS—

H. H. BERGER & CO.
70 Warren St., NEW YORK
Mention The Review when you write.



House of Purity Freesia, as grown for the Stumpp & Walter Co.

PURITY

The best and most salable Freesia in the American and European markets. Our stock of this now popular and famous Freesia is the largest in this country. We have bulbs that have been grown under glass (the illustration shows one of our houses), also bulbs grown by the originator, R. Fischer. Both of these stocks are the true Purity stock, from which we receive our bulbs. The very highest quality is guaranteed. The demand for this variety in all the wholesale markets is persistent and universal. Its popularity is undiminished; practically it has no competitor.

PURITY ("Greenhouse Grown")

	100	1000
Mammoth size	$3.50	$32.50
First size	2.50	22.50
Second size	2.00	18.00

PURITY (Fischer's Original Stock)

	100	1000
Mammoth size	$3.00	$25.00
First size, selected	2.25	20.00
First size	2.00	18.00
Second size	1.75	15.00

For prices on other varieties of Freesia Bulbs, also all other bulbs for fall delivery, send for quotation.

Stumpp & Walter Co. 50 Barclay St. NEW YORK

The Rockmere hotel has been selected for the headquarters and the following rates have been offered to the membership:

For 75 to 100 persons, the best rooms at $5 per day each person. These rooms have bath or running water.

For 100 persons in smaller rooms, or large rooms in nearby cottages, $4 per day each person.

For thirty persons, in small rooms in cottages, $3 per day each person.

Rates include all meals, and accommodations should be secured in advance if possible.

Marblehead is about sixteen miles from Boston and it is necessary to transfer from the South Terminal to the North Station, which can be made on the Boston elevated. Baggage should be checked through to Marblehead.

On account of the necessary change in the convention city, made since the executive committee met in January, it has been necessary also to change the program. As this is not quite completed, it will follow shortly.

The latest crop reports from the prominent growers will be a feature, and there will be reports of much interest from our state correspondents in regard to legislative action in the various states this past winter.

C. E. Kendel, Sec'y.

CATALOGUES RECEIVED.

The Phœnix Nursery Co., Bloomington, Ill., list of surplus stock; Van der Willik & Co., Boskoop, Holland, roses; Searl & Sons, Sydney, Australia, seeds, plants and flowers; S. Wilks Mfg. Co., Chicago, Ill., greenhouse boilers; American Metal Box Co., Chicago, Ill., Illinois self-watering plant boxes; the Vulcan Co., Detroit, Mich., iron fences, entrance gates and lawn furniture; seeds of vegetables and florists' flowers, Watkins & Simpson, London, England; bedding stock and greenhouse plants, John Irvine & Son, Bay City, Mich.

Lawndale, Cal.—Bodger Bros. have been engaged in planting 355 acres of sweet peas.

EDWARD REID | Peonies | We expect to have a large and fine assortment for Memorial Day. Also all other varieties of seasonable Cut Flowers.
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, May 24, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	2 00
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Fancy	$8.00 @ $10.00
" Select	5.00 @ 6 00
" Ordinary	3.00 @ 4.00
Richmond, Select	8.00 @ 10.00
" Ordinary	4.00 @ 5.00
Kaiserin	4.00 @ 8 00
My Maryland, Bride, Select	6.00 @ 8.00
" " Ordinary	4 00 @ 5.00
Melody, Princet n	8.00 @ 12.00
Carnations, Fancy	3.00
" Select	2.00 @ 2.50
" Ordinary	1.50
White Lilac...bunch, $0 75	
Snapdragons, per doz., .35 @ $1.50	
Cattleyas....per doz., 6.00	
Gardenias, fancy, doz. 1.00 @ 1.50	
Easter Lilies, per doz., 1.00	
Asparagus .....per bunch, .50	
Adiantum	1.00
Smilax	12.50 @ 20.00
Valley	2.00 @ 3.00
Daisies	1.00 @ 1.50
Sweet Peas	.40 @ .75
Mignonette	2.00 @ 3.00
Pansies	.50 @ 75
Spanish Iris	2.00 @ 3.00
Baby Gladiolus	3.00 @ 5.00
Peonies, fancy.....per doz., $1.50	
" select	5.00 @ 8.00

Buffalo, May 24, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 8.00
Maryland	2.00 @ 5.00
Carnations	1.50 @ 2.50
Lily of the Valley	3.00 @ 4.00
Longifiorums	6.00 @ 8.00
Sweet Peas	.40 @ .75
Calla Lilies	6.00 @ 8.00
Snapdragon	5.00 @ 6.00
Daisy, Yallow	1.00 @ 2.00
" White	1.00 @ 1.50
Mignonette	2.00 @ 3.00

Cincinnati, May 24, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	2.00 @ 3.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Violets	.75 @ 1.00
Cattleyas	60.00
Sweet Peas	1.00 @ 1.50
Tulips	3.00 @ 4.00
Freesias	2.00
Jonquils	1.00 @ 1.50
Peonies	3.00 @ 4.00

Milwaukee, May 24, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 6.00
Bride and Bridesmaid	3.00 @ 8.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Carnations	3.00 @ 6.00
Valley	3.00 @ 4.00
Lilies	6.00 @ 10.00
Tulips	3.00
Daffodils, Jonquils	3.00
Sweet Peas	.50 @ .75
Peonies	6.00 @ 8.00

Peonies, Valley, Roses, Sweet Peas, Carnations, Snapdragons.
Open from 7:30 a. m. to 8 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

WILLIAM J. BAKER, Wholesale Florist... 1432 South Penn Square, PHILADELPHIA, PA.
PEONIES AND YELLOW DAISIES
Mention The Review when you write.

OUTDOOR SWEET PEAS
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
Mention The Review when you write.

FINE FLOWERS FOR MEMORIAL DAY.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
5 Mole St., Philadelphia, Pa.
Mention The Review when you write.

I will have plenty of
Good Lilac and Yellow Daisies
Until June 15th or later
JOHN W. McINTYRE
1601 Ranstead St., PHILADELPHIA
Mention The Review when you write.

KILLARNEY
Strong 3-year-old p'ants, from ground beds, that will do well planted outdoors, indoors or grown in pots. Price, $1 50 per doz.; $9.00 per 100; $75.00 per 1000.
J. W. YOUNG, Upsal Sta. P.R.R. Philadelphia, Pa.
Mention The Review when you write.

ROSES AND CARNATIONS
FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY
Detroit Cut Flower Supply House
Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974.

Wholesale Cut Flower Prices.

St. Louis, May 24, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	2.00 @ 3.00
Harrisii	8.00 @ 10.00
Sweet Peas	.15 @ .25
Tulips	2.00 @ 3.00
Callas	6.00 @ 8.00
Cape Jasmine	1.00 @ 2.00
Peonies	@ 5.00

You need not insert my advertisement another week, as the stock is all sold; just credit me with the amount paid for the flowers I do not need.—J. J. Clayton, West Grove, Pa.

The Munk Floral Co.
Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
Mention The Review when you write

H.G.Borning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write.

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Cut Flowers and Florists' Supplies
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CHIFFONS About 35 to 40 yards to piece.
Plain (any color) 4 in. wide.....$0.03 yard
" " " 6 in. " ..... .04 "
" " " 10 in. " ..... .06 "
Fancy Chiffons and other ribbons at equally low prices.
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WHOLESALE FLORIST
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Wholesalers of Cut Flowers and Florists' Supplies.
MINNEAPOLIS, - MINN.

Huckleberry Branches or Lyrata

Packed in same size cases as Wild Smilax, $2.00 per case. Either will make a fine substitute for Wild Smilax. **TRY IT.** All orders filled promptly.

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We are prepared to ship to any parts Our Home Grown Stock of

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Also anything in the Florists' Supply Line.

W. C. Smith Wholesale Floral Co.,

Both Long Distance Phones
1316 Pine Street, ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

Chicago, May 24, 1911.

		Per doz.
Beauty, long stems		$3.00 @ $4 00
" 36-in. "		2.50
" 30-in. "		2.00
" 24-in. "		1.50
" 20-in. "		1.25
" 15-in. "		1.00
" 12-in. "		.75
" short "		.50
	Per 100	
Killarney		$3.00 @ $10.00
White Killarney		3.00 @ 10.00
Bridesmaid		3.00 @ 8.00
Bride		3.00 @ 8.00
Richmond		3.00 @ 10.00
My Maryland		3.00 @ 10.00
Mrs. Jardine		3.00 @ 10.00
Rhea Reid		3.00 @ 10.00
Perle		3.00 @ 8.00
Carnations, Common		1.00 @ 2.00
" Fancy		3.00 @ 5.00
Valley		3.00 @ 4.00
Sweet Peas		.50 @ 1.50
Cattleyas.... per doz.,	$4.00 @ $6.00	
Easter Lilies, "	1.50	8.00 @ 12.50
Calla Lilies.. "	1 50	8.00 @ 12.50
Snapdragon.. "	1.00 @ 1.50	
Gladioli..... "	1.00 @ 1.50	
Peonies..... "	.50 @ 1 00	

Boston, May 24, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Extra	10.00 @ 20.00
" Short Stems	2.00 @ 4.00
Bride and Maid	.50 @ 4.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	1.00 @ 3.00
Cattleyas	30.00 @ 35.00
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	3.00 @ 5.00
Gardenias	4.00 @ 6.00
Antirrhinums	2.00 @ 4.00
Mignonette	2.00 @ 3.00
Sweet Peas	.20 @ .50
Tulips	1.00
Callas	3.00 @ 5.00
Marguerites	.25 @ 1.00
Gladioli, large varieties	3.00 @ 6.00
" small "	2.00 @ 3.00
Spanish Iris	2.00 @ 3.00
Narcissus	1.00 @ 1.50

Pittsburg, May 24, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00
	Per 100
Kaiserin	$4.00 @ $ 6.00
Richmond	4.00 @ 12.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
My Maryland	4.00 @ 8.00
Carnations	4.00 @ 6.00
Cattleyas.... per doz., $6.00	
Valley	3.00 @ 4.00
Lilies	10.00
Daffies, Yellow	1.50
" White	1.00
Sweet Peas	.50 @ 1.00
Irises	3.00
Peonies	5.00 @ 12.00
Gladioli	@ 4.00

CUT out our ad for asparagus, as we are entirely sold out.—Daut Bros., Decatur, Ill.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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SHIPMENTS EVERYWHERE — IMMEDIATE DELIVERIES
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PHONE CENTRAL 879

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118-120 E. 3rd St., Cincinnati, Ohio

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Headquarters of Western Pennsylvania Growers

937 Liberty Ave. PITTSBURG, PA.

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Wholesale Florists...
55-57 W. 26th St.,
NEW YORK CITY
Telephone 756 Madison Square

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131-133 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
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GARDENIAS, DAISIES, ROSES AND CARNATIONS
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Consignments of Cut Flowers Solicited from Growers.
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Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
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Plants and Cut Flowers of every variety. Orchids our specialty.
HEADQUARTERS For The Beautiful DREYERII FERN
Ready for delivery now. Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.
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Coogan Building
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When you can buy prime prepared
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Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50
Wherever Florists' supplies are sold, or from
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BONNET & BLAKE
Wholesale Florists, BROOKLYN, N. Y.
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HEADQUARTERS FOR KILLARNEYS
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Growers, let us demonstrate.
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WHOLESALE FLORIST
24 Stone Street, ROCHESTER, N. Y.
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Wholesale Cut Flower Prices.

New York, May 22, 1911.

	Per 100
Beauty, Specials	$10.00 @ $15.00
" Fancy	6.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.50 @ 3.00
Chatenay	.50 @ 5.00
Killarney	.50 @ 4.00
Richmond	.50 @ 5.00
My Maryland	.50 @ 3.00
Orchids	20.00 @ 50.00
Carnations	.50 @ 2.00
Easter Lilies	2.00 @ 4.00
Callas	2.00 @ 4.00
Lily of the Valley	.50 @ 1.50
Gardenias...per doz., $0.25 @ $0.75	
Daisies	.50 @ 1.50
Sweet Peas, doz. bchs, $0.15 @ $0.50	
Mignonette	2.00 @ 4.00
Daffodils	.50 @ 2.00
Ferns.....per 1000, $1.00 @ $3.00	
Smilax.....per doz., .50 @ 1.00	
Pansies	.50 @ 1.00
Gladioli	.50 @ 1.00
Irises	1.00 @ 2.00

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Phones 4620, 4621, 3864 Madison Square
VIOLETS Roses and Carnations
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Telephone Connection.
Paul Meconi
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57 W. 26th Street, New York City
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270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palm Leaves, etc.
Telephone 4831 Main.
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J. J. FELLOURIS
Fancy and Dagger Ferns
Wholesale and Retail Dealer in ALL KINDS ...OF...
Bronze and Green Galax
EVERGREENS
116 W. 28th Street, NEW YORK
Telephone 2315 Madison Sq.
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The Greek American Florist Supply House
George Cotsonas & Co.
Wholesale and Retail Dealers in all kinds of
Evergreens
Fancy and Dagger Ferns
Galax, Brown and Green
127 W. 28th St., NEW YORK CITY
Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.
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Have your customers kept their promise to pay their bills at Easter? If not, do not wait, but send the claims to us. When we remind them they will probably pay.

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Selling Agent For Largest Growers
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Growers, you can depend on the highest market prices and prompt payments. Open at 6 a. m. every day in the year.

Charles Millang WHOLESALE FLORIST
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Headquarters for Violets

Most convenient store for customers in the city. Tel. 7062 Madison.

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The largest Shipper and Receiver of Fresh Cut Flowers

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Orchids, Gardenias, Violets, Lily of the Valley, etc.

GROWERS' CUT FLOWER CO.
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We manufacture all our **Metal Designs, Baskets, Wire Work and Novelties.**

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One of our specialties this week:

GOLD LETTERS AT $5.00 A 1000

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Ice Boxes and Refrigerators

Only House Manufacturing

VERDIGRIS GREEN MISSION TUBS

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first class stock. We have what you want when you want it.

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Greater New York Florist Association, Inc.
Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

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150 Nassau Street, NEW YORK CITY

Horticultural Supplies

Write for our special Catalogue.

JOS. J. LEVY
Successor to John Seligman & Co.

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Opposite New York Cut Flower Co.

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We have room for a few more good growers. Prompt payments and top prices.

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PACIFIC COAST.

Spokane, Wash.—Fred W. Winters, at First avenue and Lincoln street, has filed a voluntary petition in bankruptcy. His assets are said to amount to $9,255.18, and his liabilities to $12,928.50.

Lawndale, Cal.—Speakman Bros., the rose growers, are now well equipped for their start in business here. They have finished the erection of their new greenhouse, 27x335 feet, and have completed the planting of 5,500 Killarney roses.

VICTORIA, B. C.

The Trade in Bedding Stock.

The bedding trade locally is now in full swing and is fulfilling expectations. Geraniums are the favorites, single crimson Universe taking the place occupied by S. A. Nutt in the east. The latter variety does not show a good color here. This is thought by many to be due to its dislike of the proximity to the sea, but I am inclined to the belief that much of the stock is not S. A. Nutt at all, but Marvel. Coleus is extensively used, but does not seem to be so great a success as in the east. This is due, no doubt, to the uniformly cool nights. The same may be said of cannas, caladiums, castor oil plants and, in fact, all the semi-tropical plants so largely used for bedding in the east.

As this is an ideal climate for perennials, of course they are largely used as garden plants and are highly satisfactory. Bulbs, also, are so satisfactory that they are largely used. With snowdrops, crocuses and other like bulbs in January and February, and so on to the late varieties of narcissi and tulips in June, the garden can be kept gay at nothing more than the original cost. Asters, which are perfectly free from disease and rarely show the yellow center, are great favorites. Ten weeks' and perennial stocks, salvias, marguerites, herbaceous calceolarias, fuchsias, lobelias and, above all, sweet peas, about cover the lines in demand.

Spring is coming along slowly, and the many visitors who are arriving, expecting to find the broom, gorse, etc., in full glory, are being disappointed.

Club Notes.

The results of the organization of the trade here are evident. Members of the trade have been trying individually for years to right alleged grievances in connection with the Provincial Infectious Diseases Act, but without result. Now, after representation has been made by the trade through the association, A. J. Woodward has been appointed a member of the Provincial Board of Horticulture, especially to represent the florists' interests, and it is confidently expected that many of the objectionable features will be eliminated.

There is an old and influential society here, called the Victoria Horticultural Society, which has for years resisted all so-called reforms by individual members of the trade. The matter was discussed informally and the increased cordiality of intercourse made it possible for a united effort to be made at the annual meeting, with the result that a majority of the board are now members of the trade. Fred Bennett is secretary. Messrs. Manton, Thos. Purdy, R. Peters, H. Callow, J. C. Smith, J. Guyton and R. Attwood constitute the trade members and the majority of the board of directors.

F. B.

SAN FRANCISCO.

The Market.

There has been little change since last week along business lines. Flowers are slightly more plentiful and it seems that prices are on the downward grade again. Outside stock of all the seasonable varieties is becoming a greater factor than ever and the continued cool spell is just right to show everything at its best. Sweet peas are at the height of their season and, though among our most popular flowers, they are brought into town in such profusion that only a portion of them are used.

Inside stock, such as carnations and roses, continue at almost the same prices as for the last month, though, as stated before, the tendency is downward. Quite a lot of Easter lilies have been sent to the stores during the last week and they are inclined to move rather slowly. Valley merely holds its own. Spanish iris has not sold as well as in former years. A few late-flowering tulips help to enliven the shop windows, but the public is apparently tired of them.

Business, owing to the closing of the schools and a fair amount of wedding work, is not altogether bad, but in the funeral line, which was one of the chief assets in March and April, there is little doing. From present indications, Memorial day advance orders will be quite up to the mark and, with such an abundance of stock as we are sure to have, there should be no trouble in filling all requirements.

Various Notes.

Robert Armstrong, well known to all

Cycas Circinalis Stems.

Grand importation of this fine decorative Cycad, arrived in splendid condition.

6 to 12 inch stems	each, $0.50;	per dozen,	$ 5.00
12 to 18 inch stems	each, 1.00;	per dozen,	10.00
18 to 24 inch stems	each, 2.00;	per dozen,	20.00
24 to 30 inch stems	each, 3.00;	per dozen,	30.00
30 to 36 inch stems	each, 4.00;	per dozen,	40.00
36 to 42 inch stems	each, 5.00;	per dozen,	50.00
42 to 48 inch stems	each, 7.50		

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711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

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Carnation Field Plants

We will have a No. 1 stock of leading varieties for July and August delivery. Write for our prices and order early. We strive to please everyone. Asp. Plumosus, 3½-in., $5.00 per 100.

Loomis Carnation Co., D. F. Reddan & Son, Proprs.

Loomis, Placer Co., California

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

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Mention The Review when you write.

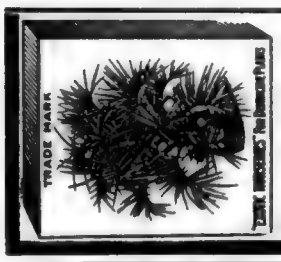
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Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.



Washingtonia Robusta

Fine balled plants.

1½ to 2 feet.....35c

2 to 3 feet.....45c

Cash with order.

Write for our Palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

PHOENIX CANARIENSIS



2 to 2½-ft.	$0.65
2½ to 3 -ft.	.75
3 to 3½-ft.	1.00
3½ to 4 -ft.	1.25

Cocos Plumosa

2 to 3 ft.	$1.50
3 to 4 ft.	2.00
4 to 5 ft.	3.00
5 to 6 ft.	4.50

Chamaerops Excelsa

3 to 4 ft.	$1.50
4 to 5 ft.	2.25

Kentia Nurseries

Santa Barbara, Cal.



Clay Products Co.

Manufacturers of

High Grade Machine Made

Standard Red Pots

Sizes: 2, 2¼, 2½, 3, 3½ and up to 14-inch.

Write for prices.

222 Columbia Bldg., Spokane, Wash

Fischer's Grand Freesia Purity

Now is the time to order your supply of Fischer's grand Freesia Purity. Be sure to ask your dealer for Fischer's guaranteed stock, grown by him and supplied to you in his original package; for this stock is never sold in bulk, but is always packed by him in 100, 250 and 500 bulb muslin bags, stamped and indorsed by his signature. Insist upon getting his guaranteed stock, for then you are sure you are getting the pure stock that is grown in the open field in the pure air and sunshine; is thoroughly ripened and absolutely free from culls, and not stock that has been raised from its own seed, which never comes true, or lathhouse grown, which is likely to rot in your benches, instead of growing, owing to the very green, unripe state in which it is dug to get it ready for market in time, or stock that is grown on contract and therefore with the least trouble to the grower, which will very soon evolve itself into a mixture little removed from refracta alba. Eternal vigilance is absolutely necessary to keep it pure. Do not run any risk when you order your Freesia Purity, for it is up to you whether you get the pure stock or a mixture.

To protect both you and himself, his stock this year is sold under guarantee in any sized package to suit dealers, not exceeding 500 in any one package. A certificate of guarantee is enclosed in each package, and Rudolph Fischer's signature is on the outside of package. If you want to get the true stock, insist upon getting it packed as above.

Your dealer will get it for you; if not, write to me and I will tell you who will.

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

Paper White Grandiflora Bulbs

1st grade, 5 to 6 in.....85c per 100; $8.00 per 1000
2d grade, 4 to 5 in.....75c per 100; 5.00 per 1000
Clivia, in gal. cans.....75c each; 5.00 per 10

Park Hill Floral Co., Hemet, Cal.

Mention The Review when you write.

CYCLAMEN

Best varieties, in different colors; 4-in. pots, strong plants, $1.50 per dozen; $10.00 per 100.

Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

the San Francisco trade, has been appointed head gardener at the state capitol grounds at Sacramento, in the place of Thomas Reeves, who had been employed in that capacity for many years.

P. H. Eckelmann, of San Rafael, Cal., will grow quantities of Minnie Burgle dahlias for the San Francisco market again this season. He has found this to be the most profitable variety to grow.

A life-size bust of John McLaren, of Golden Gate Park, shown at the Bohemian Club, has attracted considerable attention in art circles.

John Floud has been appointed head gardener to F. M. Smith, known as the Borax King, who has one of the finest estates in the neighborhood of San Francisco.

The Armstrong Floral Co. has discontinued its retail flower store on Telegraph avenue, Oakland.

The ninth meeting of the Pacific Coast Association of Nurserymen will be held at San Jose, Cal., June 21. About fifty members from Washington, Idaho, Utah, British Columbia and Oregon have signified their intention to be present, and these, with as many more from California, will make quite a gathering.

Mothers' day is quite an innovation in California and considerable interest was taken in it by the public, who bought largely of white carnations. Had the event been given a little more publicity by the newspapers, more stir would have been occasioned, but, from appearances, it will be much more observed next year.

Luke's Floral Co. has opened a new store at 210 Powell street. G.

PORTLAND, ORE.

The Market.

Mothers' day was an agreeable surprise to the florists in general. Judging from previous years, no special efforts were made to secure additional stock and the supply was practically sold out Saturday afternoon. White carnations had the principal call; it was a hard matter to sell pink and it will take time to educate the general public. Roses moved well after the carnation market was depleted.

Flowers of all descriptions are scarce, several weeks of dark, rainy weather having practically shut off the supply. Carnations are developing slowly and do not nearly fill the demand. Roses are in good quality, but quantity is lacking, and all other flowers are proportionately scarce, especially the garden product. With Decoration day only a few days away, it looks like a dearth in every variety, and, although peonies are coming slowly, it will take several days of sunshine to give the proper development.

There is practically nothing in small potted stock, the unusual demand having used the entire available supply.

Various Notes.

A. Hallett, familiar to the growers of Pittsburg, Pa., is looking over the situation here for a location.

E. R. C.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, May 23.—Cucumbers, 40c to 50c doz.; lettuce, 8c to 12½c case.

New York, May 22.—Mushrooms firm for fancy fresh stock, with scattering sales higher than quoted. Cucumbers weak. Tomatoes scarce. Cucumbers, 50c to 65c doz.; mushrooms, 50c to $2.50 4 lb. basket; tomatoes, 10c to 20c lb.

CUCUMBERS AND MELONS.

Can cucumbers and melons be successfully and profitably grown on raised benches in greenhouses, if planted to succeed the last crop of lettuce in the spring? What varieties should be used? When should they be planted so as to realize the best prices? Please outline their culture. J. M.

The demand for hothouse melons is light and the profits are not usually altogether satisfactory. They are also a difficult crop to handle so as to produce them in perfection and should be grown only by those who have had some experience. Do not try many at first. There are many varieties which force well. The Rocky Ford types are good. Paul Rose did well last year for me. Milwaukee Market is also good.

Cucumbers are easier to grow and more profitable. If you plant your seed a month previously, you will have nice, strong 4-inch plants to put in the beds, when the last of the lettuce is gone and the soil has been well manured and spaded under. Raised benches are better than solid beds, but more expensive. The selected and forcing strains of White Spine cukes for indoor growing are the kinds to order. All dealers now list forcing strains, and it is hard to say which is the best. They require a temperature of 66 to 68 degrees at night and 85 degrees in the daytime, for the best results. If you can not keep the temperature above 65 degrees at night, do not plant until later. Single plants are placed eighteen to twenty-four inches apart in the rows.

H. G.

Marietta, O.—The Marietta Floral Co. has been incorporated, with a capital of $20,000, by J. A. Gallagher, Charles Penrose, O. Brent Gard, W. S. Plumer and B. A. Plumer.

Morrisville, N. Y.—At a recent meeting of the trustees of the State School, plans were considered for the erection of a $12,000 greenhouse and barn, to be added to the school's equipment.

Vegetable Plants

Transplanted Tomato Plants in unlimited quantities for immediate shipment. **Improved Beauty, Sparks' Earliana, June Pink, Stone,** 50c per 100; $3.50 per 1000. In 5000 lots and over, $2.75 per 1000. **Golden Self-Blanching, Giant Pascal and White Plume Celery,** ready for shipment June, July and August.

Write for prices on large quantities.

FOX-HALL FARM

Wholesale Plant Growers R.D. 2, NORFOLK, VA.

Mention The Review when you write.

Vegetable Plants

Cabbage—Wakefield, All Head, Succession and other varieties, $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Celery—White Plume, $1.00 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.

Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

SWEET POTATO PLANTS

Yellow Nansemond, Big Stem Jersey and other varieties, ready after May 12th. Single—1000, $1.50; 10,000, $12.50.

H. AUSTIN CO., Felton, Del.

Mention The Review when you write.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June 14 to 16, 1911.

THE Holland nurserymen are busy among their American customers and find plenty of business.

THE American Peony Society will hold its annual meeting and exhibition at Horticultural hall, Philadelphia, June 8 and 9.

NURSERYMEN in New England had scarcely any spring season this year—winter lingered and then changed to summer almost in a day.

THE Jewell Nursery Co., of Lake City, Minn., reports that its shipments of spring stock this season were the largest in the history of the firm.

WILLIAM ELLIOTT & SONS, New York, and J. W. Adams & Co., Springfield, Mass., have been sustained in protest at the assessment of duty on evergreen seedlings.

F. A. WARD, manager of the Royal Nursey Co., at Fairmont, Minn., has opened offices in the Sinclair block, in that city, and is planning an extension of his business.

THE Maloney Bros. & Wells Co., the nursery and seed firm of Dansville, N. Y., has become a corporation, with a capital of $60,000. The directors are William J. Maloney, Albert E. Maloney and Frederick W. Wells.

A CHARTER has been issued to the Greenville Nursery Co., of Greenville, S. C. The capital stock is $10,000. The officers are: J. H. O'Neall, president; W. S. Bradley, vice-president; J. J. McSwain, secretary; J. B. Bruce, treasurer.

CONVENTION PROGRAM.

The American Association of Nurserymen will hold its thirty-sixth annual convention at St. Louis, June 14 to 16. The program is as follows:

WEDNESDAY, JUNE 14, 9 A. M.

Addresses of welcome—Mayor of St. Louis; Thomas L. Cannon, secretary of Convention Bureau, city of St. Louis.

Response—J. W. Hill, Des Moines, Ia.

President's address—W. P. Stark, Louisiana, Mo.

REPORTS.

Secretary—John Hall, Rochester, N. Y.

Treasurer—C. L. Yates, Rochester, N. Y.

Transportation Committee—D. S. Lake, Shenandoah, Ia.; Charles M. Sizemore, Louisiana, Mo.

Legislative Committee—East of Mississippi river, William Pitkin, Rochester, N. Y.; west of Mississippi river, Peter Youngers, Geneva, Neb.

Tariff Committee—Irving Rouse, Rochester, N. Y.

Committee on Coöperation with Entomologists—J. W. Hill, Des Moines, Ia.

Committee on Publicity—Orlando Harrison, Berlin, Md.

Committee on Coöperation with Fruit Growers and Associations—J. M. Irvine, St. Joseph, Mo.

Committee on Trade Opportunities—Jefferson Thomas, Harrisburg, Pa.

Committee on Nurserymen's Share in Civic Improvements—J. Horace McFarland, Harrisburg, Pa.

Committee on Membership—John Watson, Newark, N. Y.

Committee on Root Gall—E. A. Smith, Lake City, Minn.

Committee on Entertainment—F. A. Weber, Nursery, Mo.

WEDNESDAY EVENING.

Meeting of State Vice-Presidents, subject to announcement.

(Members from each state are urged to consult together and select their new vice-president.)

Meeting of American Nurserymen's Protective Association, in the Southern hotel, at 8 o'clock. Thomas B. Meehan, secretary.

Meeting of Retail Nurserymen's Association at ..o'clock. Guy A. Bryant, secretary.

THURSDAY, JUNE 15, 9 A. M.

Report of vice-presidents on officers and place of next meeting.

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

Daphne Cneorum

XXX plants, 8 to 10-in., 60c each
$5.50 per 10

Larger quantities on application

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

PEONIES

Now is the time to figure with us on Peonies. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write

California Privet Surplus

3 to 4 ft., 6 or more branches, $3.00 per 100; $20.00 per 1000; 3 to 4 ft., extra, 8 or more branches, $4.00 per 100; $25.00 per 1000; 500 at 1000 rate. Still lower in 5000 lots. All strong and well graded. Smaller sizes sold. Packed to carry safely free of charge. Address

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

Mention The Review when you write

New Hardy Climbing Rose

AMERICAN PILLAR

Introduced by The Conard & Jones Co.

Prices: 2¼-inch plants, per 100, $10.00; one year, field grown, per 100, $20.00; one year, extra size, field grown, per 100, $25.00; two years, extra size, cut back, per 100, $30.00; three years, extra size, cut back, per 100, $35.00. We can furnish beautiful color plates of American Pillar at 50c per 100, delivered.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

Mention The Review when you write.

ROSES

For Nursery Planting. From 2½-inch Pots.

After providing for our own requirements we find we have these Roses in surplus; they are exactly the same grade and quality that we plant ourselves.

		Per 100	Per 1,000
	NOVELTIES		
4,000	YEHCHENBLAU. The famous Blue Rambler	$ 6.00	$50.00
6,000	WHITE DOROTHY PERKINS. As indicated by the name, a pure white form of our well-known Dorothy Perkins. The ONLY really good White Rambler, with all the good points of the older variety retained	6.00	50.00
1,500	GOLDFINCH. A new Yellow Rambler from Paul & Son	5.00	40.00
1,000	MISS MESSMAN. CLIMBING BABY RAMBLER. One of last season's new roses; is apparently everything the name indicates; a climber with the bloom and blooming-habit of Baby Rambler	20.00	....
800	MRS. FLIGHT. One of the new pink ramblers. Large flowers, more on the order of Tausendschon	6.00	....
5,000	FLOWER OF FAIRFIELD. The EVERBLOOMING Crimson Rambler. Already too well-known to require description, beyond that of the name itself	10.00	85.00
2,500	ALBERIC BARBIER. Barbier's best Yellow Hybrid Wichuraiana; good grower, ample foliage, blooms of good size and substance, and YELLOW	6.00	50.00
600	JESSIE. Merryweather's new Baby Rambler; bright, lively red, nearer scarlet than crimson, never showing the bluish tinge that the Baby Rambler shows with age	10.00	....
	RAMBLERS AND CLIMBERS		
1,500	LADY GAY. Walsh's pink seedling from Crimson Rambler	3.00	25.00
4,000	CRIMSON RAMBLER	3.00	25.00

		Per 100	Per 1,000
	RAMBLERS AND CLIMBERS		
1,000	HELENE. Violet-rose	$3.00	$25.00
500	WHITE RAMBLER	2.75	....
2,000	YELLOW RAMBLER	3.00	25.00
1,000	PHILADELPHIA RAMBLER	3.00	25.00
1,500	TRIER RAMBLER. Lambert's new seedling Yellow Rambler; an EVERBLOOMER; strong grower; absolutely hardy	3.00	25.00
	DWARF POLYANTHA OR "BABY" ROSES.		
7,000	BABY RAMBLER	4.00	30.00
1,500	PINK BABY RAMBLER (Baby Dorothy Perkins)	4.00	30.00
2,000	WHITE RAMBLER. NOT Catherine Zeimeth, but the Vaughan variety, superior in every way	3.50	27.50
300	ANNY MULLER	3.50	....
	MISCELLANEOUS		
1,000	BRIDE	3.00	25.00
2,000	CLOTHILDE SOUPERT	3.00	25.00
300	ETOILE DE LYON, yellow tea	3.00	....
2,500	GOLDEN GATE, yellow tea	3.00	22.50
2,800	GRUSS AN TEPLITZ	3.00	25.00
800	HERMOSA	3.00	25.00
200	IVORY	3.00	....
100	MALMAISON	3.00	....
100	MARION DINGEE, dark red	3.00	....
500	MARIE GUILLOT	3.00	25.00
2,000	PINK SOUPERT	3.00	25.00
600	SAFRANO	3.00	....
700	UNCLE JOHN	3.00	25.00
300	FRANCOIS LEVET, rose colored H. P.	3.50	....

"The 2,500 Roses received and I want to thank you for the choice lot and fine packing. They are **Roses**, not rooted cuttings like some send out."

F. E. Cremer, Hanover, Pa., May 6, 1911.

JACKSON & PERKINS CO., ROSE GROWERS & NURSERYMEN Newark, Wayne Co., New York

Mention The Review when you write

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

ROSES

See price list in adv. page 60, April 27.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100, $40 00 per 250; 150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,

SHARON HILL, Delaware Co., PA.

Mention The Review when you write.

Hardy Perennials

10,000 **DELPHINIUM Belladonna**, Everblooming Hardy Larkspur, 1-year-old strong plants, $6.50 per 100; out of 2-in. pots, $2 50 per 100. Seed, $2.00 per oz.

STOKESIA Cyanea, Eupatorium Ageratoides, Lobelia Cardinalis, Saponaria Caucasica fl. pl., Opuntia Rafinesquii, Gaillardia, Coreopsis, Cassia Marylandica, Salvia Azurea Grandiflora, Clematis Davidiana, all 1-year-old plants, $3.00 per 100.

CLEMATIS Paniculata, $5.00 per 100.

EUPATORIUM Coelestinum, Calimeris Incisa, $5.00 per 100. 1 year old.

DIANTHUS Latifolius Atroc. fl. pl., everblooming, 2¼-in. pots, $2.00 per 100.

VERBENA Venosa, Myosotis Palustris Semperflorens, everblooming, 2-in. pots, $2.00 per 100.

CASSIA Floribunda, new, $2.00 per doz.

PERENNIAL SEEDS at lowest prices.

Cash with order, please.

A. Hirschleber

Burlington Co., RIVERSIDE, N. J.

Mention The Review when you write.

RAMBLERS

Baby Ramblers, 6-in., in bloom, 50c each.

Crimson Ramblers, 6-in., 2-year-old, 50c each.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

CHRYSANTHEMUMS

	R. C. per 100	R. C. per 1000	2½-in. per 100	2½-in. per 1000
WHITE				
October Frost, earliest white	$2.50	$20.00	$3.00	$25.00
Virginia Poehlmann	3.00	25.00	4.00	35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	...	....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW				
Golden Glow	$3.00	$25.00	$4.00	$30.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	...	....
Yellow Eaton	2.50	20.00	...	....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK				
McNiece	$2.50	$20.00	$3.00	$25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED				
Shrimpton	$3.00	$20.00	$3.00	$25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS

	R. C. per 100	2½-in. per 100
YELLOW		
Baby, Klondyke, Zenobia	$2.50	$3.50
WHITE		
Lulu, Diana	$2.50	$3.50
Baby Margaret	3.00	3.50
Briola, pink	$2.50	$3.50
Mrs. Beu, bronze	2.50	3.50
Quinola	3.00	4.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in.	8.00	65.00

Cut back benched Killarney, Richmond, Perle, Maryland. Good, strong stock, in 1000 lots, $50.00; $6.00 per 100.

POEHLMANN BROS. CO.

Morton Grove, Ill.

Mention The Review when you write.

"The Nurserymen and the Entomologist"—Prof. S. J. Hunter, Lawrence, Kan.

"Spring Versus Fall Planting of Fruit Trees"—Dr. J. C. Whitten, Professor of Horticulture, Columbia, Mo.

"Ethics of Our Business"—Harlan P. Kelsey, Salem, Mass.

"Fraternity Among Nurserymen"—Charles T. Smith, Concord, Ga.

"Standardization of Grades"—W. J. Maloney, Dansville, N. Y.; E. P. Bernardin, Parsons, Kan.

"Standardization of Prices at Wholesale"—T. J. Smith, Geneva, N. Y.

"Standardization of Prices at Retail"—Abner Hoopes, West Chester, Pa.

WEDNESDAY, JUNE 14.

2 p. m.—Special cars to Missouri Botanical Gardens. Spend about two hours at the gardens; return to hotel about 6 p. m.

8 p. m.—It has been deemed advisable to leave this evening open for Protective Association meetings and for the use of the Program Committee as they may see fit.

THURSDAY, JUNE 15.

2 p. m.—No definite arrangements have been made for this afternoon. The Committee will, however, have something to offer you, so that you will not have an opportunity to take a noonday siesta unless you so desire.

7 p. m.—Ladies will be taken in special cars to one of our popular summer gardens. After the performance, the ladies will have a little banquet for themselves, where they will do all the speech making (no reporters will be permitted, if the committee can help it).

8 p. m.—All members of the American Association of Nurserymen will be invited to the Shaw Banquet, given by the trustees of the Shaw Fund.

FRIDAY, JUNE 16.

1 p. m.—All aboard of the steamer Alton for a trip on the beautiful Mississippi river! Arrive at Jefferson Barracks 4:15 p. m., where we will be entertained with military music, dress parade, etc. Leave 5:30, arriving in St. Louis about 7:30. Luncheon will be served on board boat immediately after leaving the landing. An orchestra will supply music, and we are going to let you do just as you please on this trip.

"Should Large Buyers Not in the Trade, Parks, Cemeteries, Public Institutions, etc., be Given Trade Prices?"—Thomas B. Meehan, Dresher, Pa.; William Pitkin, Rochester, N. Y.

FRIDAY, JUNE 16, 9 A. M.

"How to Extend Our Wholesale Markets"—E. S. Welch, Shenandoah, Ia.

"How to Extend Our Retail Markets"—J. M. Pitkin, Newark, N. Y.; F. H. Stannard, Ottawa, Kan.

ROSES READY FOR PLANTING

	100	1000
AMERICAN BEAUTY,		
Selected plants from 2½-in. pots,	$ 8.00	$ 75.00
From 3-in. pots	12.00	100.00
KILLARNEY, WHITE KILLARNEY, MY MARYLAND, BRIDE, BRIDESMAID,		
Grafted, from 2¼-in. pots	$15.00	$120.00
PRINCE DE BULGARIE,		
A rose it will pay you to plant.		
Grafted	20.00	180.00
Own Root	15.00	120.00

We are still able to supply
Double Pink Killarney
Mrs. Aaron Ward
Radiance

...ORDER NOW...

A. N. PIERSON, Inc., Cromwell, Conn.

"Our Mailing Lists—Who are Entitled to Trade Lists?"—E. W. Kirkpatrick, McKinney, Tex.; Jim Parker, Tecumseh, Okla.

"Our Mailing Lists—Should They be Classified?"—C. J. Maloy, Rochester, N. Y.; A. J. Robinson, Bedford, Mass.

"Our Mailing Lists—How Best Kept Up to Date?"—C. J. Brown, Rochester, N. Y.

Unfinished business.

Resolutions.

Adjournments.

IMPORTS OF NURSERY STOCK.

The official government figures of value of the nursery stock imported in the last five years are as follows:

Year.	Value.
1910	$2,361,664
1909	1,946,907
1908	2,005,885
1907	1,852,534
1906	1,617,622

During the last two years the government has separated the "nursery" imports into classes, in 1910 as follows:

Fruit plants, tropical and semi-tropical, for propagation, etc.	$ 11,914
Orchids, palms, dracænas, crotons, azaleas, tulips and other bulbs, bulbous roots or corms, cultivated for their flowers	1,242,773
Other plants, trees, shrubs and vines	1,106,977
Total	$2,361,664

REAPPRAISEMENTS.

The following reappraisements of merchandise of interest to this trade have been announced by the U. S. Board of General Appraisers of the customs department:

NURSERY STOCK, from Van Heiningen Bros. & Co., Boskoop, exported February 9, 1911, entered at New York, File No. 58425. Invoice No. 558. Hay, G. A.—Buxus, bushy, 15-inch, entered at 8 cents, advanced to 12 cents each. Add packing.

NURSERY STOCK, from G. W. Van Gelderan, Boskoop, exported January 26, 1911, entered at New York. File No. 58227. Invoice No. 11999. Waite, G. A.—Buxus pyramids, 4 feet, entered at 60 cents each. No advance. Buxus bushes, 18 inches, entered at 11 cents, advanced to 12 cents each. Discount 5 per cent. Add packing.

CHRYSANTHEMUMS

Novelties and Standard varieties. If you are in need of any particular variety, why not write us? We carry over 500 kinds.

ROSES

Lady Hillingdon. Still a few to sell at $7.50 per dozen; $60.00 per 100, of this popular yellow variety.

All Standard varieties, either grafted or own root.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write

Chrysanthemums

For list of varieties and prices see our adv. in Classified Department.

Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

Pansy Plants

Greenhouse-grown and hardened off in cold frames. Twice transplanted, stocky, well-rooted plants, in bud or blossom, grown from the best strain of seeds and will surely satisfy your customers. $1.40 per 100, $12.50 per 1000. American Express. Cash, please. Pansy Guide free.

WILLIAM TOOLE & SONS
Pansy Heights, BARABOO, WIS.

Mention The Review when you write.

Rose Plants

	Per 100	1000
Killarney, 3-inch	$4.00	$35.00
White Killarney, 3-in	6.00	50.00

American Beauty Bench Plants, one year old, $5.00 per 100; $50.00 per 1000.

GEO. REINBERG
162 N. Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

DREER'S
Select Potted Roses
FOR OUTDOOR PLANTING

The Roses here offered are field grown plants which have been potted into 5 or 6-inch pots (according to the growth of the variety) during the winter months. They have been stored in cold houses and cold frames and are in the best possible condition to turn over to your retail customers for outdoor planting, giving an entirely different result from stock carried over winter in storage. For best results the plants should be shipped in pots; in this shape they will carry safely to reasonable distances by freight.

HYBRID-TEA ROSES
NOVELTIES AND RECENT INTRODUCTIONS
STRONG TWO-YEAR-OLD PLANTS

	Each		Each
Comtesse Icy Hardegg	$0 50	Lyon	$0.50
Cynthia Ford	.85	Lady Alice Stanley	.85
Chateau de Clos Vougeot	.50	Mrs. Harold Brocklebank	.50
Countess of Gosford	.35	Mme. Melanie Soupert	.50
Dorothy Page Roberts	.50	Mme. Maurice de Luze	.50
Elizabeth Barnes	.50	Mrs. Peter Blair	.35
F. R. Patzer	.85	Marquise de Sinety	.75
Florence Edith Coutwaite	.65	Margaret Molyneux	.85
Grace Molyneux	.75	Mary Countess of Ilchester	.85
Hon. Ina Bingham	.50	Mrs. Aaron Ward	.40
His Majesty	.85	Mrs. A. R. Waddell	.50
Hector MacKenzie	.50	Margaret	.75
H. Armytage Moore	.50	Mrs. Arthur Munt	.85
Instituteur Sirday	.50	Mme. P. Euler	.50
James Coey	.85	Mrs. Alfred Tate	.85
John Cuff	.75	Mrs. Edward J. Holland	.85
Juliet	2.25	Mrs. Chas. Custis Harrison	2 00
Kronprinzessin Cecilie	.75	Otto von Bismarck	.50
Kaiser Wilhelm II	.50	Reine Marguerite D'Italie	.50
Lady Faire	.35	Rosa Verschuren	.35
Lady Ursula	.75	Theresa	.85
Lina Schmidt Michel	.50	Walter Speed	.85

HYBRID-TEA ROSES
Select Standard Varieties—Strong Two-year-Old Plants

	Per 100		Per 100
Antoine Rivoire	$30.00	Lady Ashtown	$30.00
Betty	30.00	La Detroit	30 00
Belle Siebrecht	30 00	La France	5 00
Celia	40.00	Lady Wenlock	30 00
Caroline Testout	25 00	Le Progres	30.00
Dean Hole	30 00	Liberty	30 00
Ellen Willmot	30.00	Mme. Philippe Rivoire	30.00
Edu Meyer	30.00	Mme. Paul Olivier	35 00
Florence Pemberton	50 00	Mme. Jenny Gillemot	30.00
Frau Lila Rautenstrauch	30 00	Mme. Edmee Metz	30 00
Franz Deegen	30 00	Mme. Jules Grolez	30.00
Farben Konigin	30.00	Mme. Abel Chatenay	30.00
Gustav Grunerwald	30 00	Mme. Leon Pain	30.00
Goldelse	30 00	Mme. Pernet Ducher	30.00
Grand Duke Adolphe de Luxemburg	30.00	Mildred Grant	30 00
Gruss an Teplitz	25.00	Mrs. John Bateman	35.00
Hon. Edith Gifford	30 00	Mons. Paul Lede	35.00
Killarney	30 00	Pharisaer	30.00
Kaiserin Augusta Victoria	25.00	Prince de Bulgarie	30 00
		Souv. de President Carnot	30 00
		Viscountess Folkestone	30.00

HYBRID PERPETUAL ROSES
TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Alfred Colomb	$25.00	Louis Van Houtte	$25 00
Alfred K. Williams	25 00	Mrs. R. G. Sharman Crawford	25 00
Camille Bernardin	25 00	Mrs. John Laing	25 00
Captain Christy	25 00	Mabel Morrison	25 00
Captain Hayward	25 00	Mme. Victor Verdier	25 00
Charles Lefebvre	25 00	Mme Gabrielle Luizet	25 00
Earl of Dufferin	2 00	Marie Baumann	25 00
Fisher Holmes	25 00	Persian Yellow	25.00
Francois Michelon	25 00	Prince Camille de Rohan	25 00
Frau Karl Druschki	25.00	Queen of Queens	25.00
General Jacqueminot	25.00	Rodocanachi	25 00
Gloire de Margottin	25.00	Tom Wood	25.00
Gloire de Lyonnaise	25 00	Ulrich Brunner	25.00
Her Majesty	30.00	Victor Verdier	25.00
Jean Liabaud	25 00		

TEA ROSES
NOVELTIES AND RECENT INTRODUCTIONS
Strong Two-year-Old Plants

	Each		Each
Hugo Roller	$0.50	Molly Sharman Crawford	$0.65
Nita Weldon	1 00		

TEAS AND OTHER EVERBLOOMING ROSES
Two-year-Old Plants

	Per 100		Per 100
Comtesse Riza du Parc	$25.00	Maman Cochet, Pink	$25.00
Corallina	25 00	Maman Cochet, White	25.00
Charlotte Klemm	25 00	Marie Van Houtte	25.00
Comtesse du Cayla	25.00	Mme. Joseph Schwartz	20 00
Clothilde Soupert	25 00	Papa Gontier	25.00
Francisca Kruger	25.00	Queen Mab	25.00
G. Nabonnand	25.00	Souv. de Pierre Notting	30.00
Hermosa	20 00	Souv. de Catherine Guillot	30.00
Leonie Lamesch	25 00	William R. Smith	25.00
Mrs. B. R. Cant	25.00		

BABY RAMBLER ROSES

	Per 100		Per 100
Annchen Muller, Pink Baby	$20.00	Mme. Norbert Levavasseur, Crimson Baby	$20.00
Catherine Zeimet, White Baby	20.00	Mrs. Cutbush, Cherry-red Baby	20.00

RUGOSA ROSES
TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Blanc Doule de Coubert	$25.00	Rugosa Red	$15 00
Nova Zembla	25.00	Rugosa White	15.00

MOSS ROSES
STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Blanche Moreau	$25 00	Crimson Globe	$25.00
Comtesse de Muranaise	25 00	Gloire de Mosses	25.00
Crested Moss	25.00	Princess Adelaide	25.00

SWEET BRIAR ROSES
STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Refulgence (New), 75c. ea.		Lady Penzance	$30.00
Anne of Geierstein	$30.00	Meg Merillies	30.00
Brenda	30 00	English Sweet Briar or Eglantine	15.00
Lord Penzance	30.00		

RAMBLER, HARDY AND TENDER CLIMBING ROSES
STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
American Pillar	$50.00	Lady Gay	$25.00
Crimson Rambler	25.00	Newport Fairy	25.00
Climbing Clothilde Soupert	25 00	Philadelphia Rambler	25 00
Dorothy Perkins	25.00	Reine Marie Henriette	30.00
Delight	75.00	Tausendschon	25.00
Excelsa, $1.25 each.		Trier	25 00
Flower of Fairfield (Everblooming Crimson Rambler)	30 00	Veilchenblau (Blue Rose)	35 00
Gloire de Dijon	30 00	White Dorothy	30.00
Hiawatha	25 00	White Banksia	25 00
		Yellow Rambler	25.00

HENRY A. DREER, Inc., 714 Chestnut Street Philadelphia

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

DAHLIAS Field-grown DAHLIAS

FANCY SORTS

Floradora	Progress
Gold Standard	Sylvia
Green's White	Emerald Cactus
F. A. Bishop	Corrigan Cactus
Viger	Gabriel

$6.00 per 100.

STANDARD SORTS

Snow Clad	Blue Cactus	Hussar	Nymphaea
Queen Lill	Purple Gem	Lemon Giant	H. D. Livoni
Floral Park	Chisholm	Gold Standard	and 35 other sorts.

$4.00 per 100.

My selection, in 10 varieties and up, $3.00 per 100.
My selection, for border planting, in maroon, scarlet, purple, red, yellow and pink, $2.00 per 100.

Ferndale Nurseries, Wm. Bomberger, Prop. **Harlan, Iowa**

Mention The Review when you write.

CLEVELAND.

The Market.

If the present hot, dry weather continues much longer, the flower market will hardly be worth visiting. However, there is some nice stock coming in yet, especially in the way of outside stock. The outside valley was exceptionally fine this year, though short-lived, of course, and soon used up. Wedding orders are already beginning to fill up the order hooks and there has been a great deal of funeral work in the last few weeks. Bedding and the filling of porch boxes and baskets have kept a good many of the florists on the jump.

Memorial day is looming up as another big day for the retailer and plans for a general, coöperative advertisement of the day are under way. Every florist who invested in the Mothers' day advertising of this sort is well satisfied with results, and it did a great deal toward increasing the interest in the flower show next November.

Various Notes.

The Florists' Club held a meeting in the club rooms Monday evening, May 22. There was a good attendance, considering the hot weather. It seems that the present quarters are entirely inadequate for the membership and not at all up to the standard of the club.

C. D. F.

Providence, R. I.—Thomas Tullie has just completed the erection of an 11-room residence at his place in Edgewood. He has had an excellent spring trade in potted plants. He now has about 12,000 geraniums and 25,000 assorted plants in first-class condition.

SALVIA BONFIRE

Salvia Bonfire, extra large 2-in., $1 50 per 100. **Phlox Drummondi,** dwarf, finest bedder, 2-in., $1.50 per 100. **Verbena Mammoth,** 2-in., $1 50 per 100. These are all strong plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

FOR JUNE SALE

Write Geo. A. Kuhl, Wholesale Grower, for price list of Gloxinias, Tuberous Begonias, Plumosus, Sprengeri, Whitmani and Bostons, as well as other plants.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

ROSE PLANTS

Strong, clean, healthy young stock in 2½-inch pots; ready for a shift. Immediate shipment on the following varieties:

	Per 100	Per 1000
Richmond	$3.00	$25.00
Perle	3.00	25.00
Uncle John	3.00	25.00
Ivory	3.00	25.00

Satisfaction guaranteed on all stock shipped.

PETER REINBERG, 30 E. Randolph St., CHICAGO, ILL.

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Plant Growers

If you have any Bedding or Flowering Plants I can sell them.

Quote your lowest prices to me at....

Bloomingdale's, New York
Gimbel Bros.', New York
Loeser & Co.'s, Brooklyn

C. C. TREPEL

Mention The Review when you write.

RICHMOND ROSES

2¼-inch, $30.00 per 1000.
4-inch.....$6.00 per 100.

	Per doz.
Boston Ferns	
6-inch	$4.00
Elegantissima Compacta	
5-inch	3.00
Scholzeli	
5-inch	3.00
Fuchsias	
Mrs. Hill and Black Prince, 4-inch	1.00
Ficus Elastica	
Strong, 5-inch	4.00

FRED H. LEMON & CO.
Richmond, Indiana

Mention The Review when you write.

Here are offered some of the very finest varieties of

HYBRID PERPETUALS

in extra fine well grown plants; our collection includes some of the very choicest dark red sorts in existence, which we find we have above our own needs: These were personally selected in Europe last year for stock.

ANNA d'DIESBACH	GLORY OF CHESHUNT	ULRICH BRUNNER
CLIO	JOHN HOPPER	VICK'S CAPRICE
CAPT. CHRISTY	MME. CHAS. WOOD	PRINCE ARTHUR
GEN. JACQ.	MME. ALF. CARRIERE	PRINCE CAMILLE de ROHAN
GLOIRE de MARGOTTIN	Mrs. R. G. Sharman Crawford	

and other fine velvety reds in extra choice variety. All at $30.00 per 1000.

Also Choice Stocks of

		Per 100	Per 1000		Per 100	Per 1000
AMERICAN BEAUTY	2½-in.,	$ 6.00	$ 50.00;	3-in.,	$8.00	$70.00
MRS. AARON WARD	"	12.00	100.00			
WHITE KILLARNEY	"	6.00	50.00	"	8 00	70.00

A fine quality of stock in the following varieties:

Ant. Rivoire
Alice Roosevelt
Clothilde Soupert ($22.50)
Catherine Zeimet
Col. Williamson
Climbing Perle
Ivory
Mme. Jennie Gillemot
Mme. Segond Weber

All at **$25.00** per 1000

Mrs. Waddell
Rosemary
Reine Marie Henriette
S. Malmaison
Trier
Veilchenblau (Blue Rose)
White Dorothy
Wm. R. Smith

And CONRAD F. MEYER, the Hybrid Rugosa, the finest of American garden roses, $3.50 per 100.

THE E. G. HILL CO., RICHMOND, INDIANA.

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EXTRA FINE

Rose Plants

Orders should be placed at once.

Stock can be shipped now or when you are ready to plant.

Fine, Strong, Healthy Stock

2¼-INCH.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in	7.00	60.00
Bride and Maid, 3-in	4.50	40.00
Chatenay, 3-in	4.00	35.00

SAMPLES CHEERFULLY FURNISHED.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

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CARNATIONS

Enchantress
Rose-pink Enchantress
Perfection
Beacon
Dorothy Gordon
Scarlet Glow

Rooted Cuttings or plants in 2-in. pots. Prices on application.

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

ROSES! ROSES! ROSES!

Special Own Root Stock.

Richmond, American Beauty

2¼-inch pots ..... $7.00 per 100
3 -inch pots ..... 9.00 per 100

Bride, Bridesmaid, Perle, Sunrise, Chatenay.

2½-inch pots ..... $5.00 per 100
3 -inch pots ..... 7.00 per 100

Stock ready for shipping in small pots. Standard varieties of Carnations ready, in cuttings or 2¼-inch pots. Send for Circular.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

The Finest CANNAS in the World

RED SHADES	Doz.	100
Egandale	$0.60	$3.00
Mount Etna	.75	4.00
Triumph	.60	3.00
Fairhope	.40	2.00
Patrie	.75	4.00
Pres. McKinley	.60	3.00
PINK SHADES		
Venus	1.00	7.00
West Grove	.75	4.00

ORANGE AND SCARLET	Doz.	100
Mrs. Carl Kelsey	$5.00	$20.00
Indiana	.75	5.00
Wyoming	.75	5.00
Pennsylvania	.75	5.00
King Humbert	.90	6.00
LIGHT AND YELLOW		
Alsace	.40	2.50
Brilliant	.90	7.00
Gladiator	.75	5.00
Souv. de A. Crozy	.60	3.00

The above prices are for dormant roots

Same or other kinds in plants at $3.00 per 100 more than dormant roots

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

SOUTHINGTON, CONN.

The Market.

Business has kept up steadily since Easter. The good weather has brought along the outdoor stock in fine shape. Bulbous stock and violets are nearing an end. Carnations took a back seat last week. Sweet peas are abundant and as popular as ever. The trade in bedding plants seems now to take the lead. Lilacs are in full bloom. It is almost impossible to get valley.

Funeral work keeps up well. Many weddings last week also brought work to the florist. Many have been kept busy filling window boxes for private homes.

Various Notes.

William Fischer is back at his greenhouses again, at Milldale. He recently underwent an operation at the Meriden hospital. His friends are glad to see him out again.

Olson & Lunden report business fine. Mothers' day was a big success.

B.

Guilford, Conn.—Branford A. Latham is erecting a greenhouse at his residence, on Graves avenue. He is conducting a considerable business in plants and cut flowers.

Ishpeming, Mich.—Trebilcock Bros., who for some time have been looking for a site for a new greenhouse establishment, have now purchased a lot, 50x150 feet, on North Third street, between North and Vine streets. The location is said to be a fine one.

ROSES

Surplus Stock

Killarney and White Killarney, from 2½-inch pots, fine clean stock, $6.00 per 100; $55.00 per 1000.

Castle Grove Greenhouses

Jas. J. Curran, Supt. DANVILLE, PA.

Mention The Review when you write.

Special Bargains!

2½-in. **Alternantheras**, red and yellow, fine stock, $2.50 per 100.

3-in. **Abutilons**, 7 kinds, $5.00 per 100.

2½-in. **Ageratums**, blue or white, $2.00 per 100.

2½-in. **Sweet Alyssum**, Giant or Little Gem, in bloom, $2.00 per 100.

Asparagus Sprengeri, nice plants, $5.00 per 100.

2½-in. **Begonias**, Vernon, mixed colors, in bloom, stocky plants, $2.50 per 100; 3 in. plants, $5.00 per 100. A large stock on hand.

4-in. **Caladiums**, $8.00 per 100.

3½-in. **Cannas** of fancy varieties, $5.00 per 100.

Castor Beans, 12-in. tall, 10c each.

2½-in. **Dusty Millers**, $2.25 per 100; 4-in., large plants, $5.00 per 100.

2½-in. **Chrysanthemums**, white, pink or yellow, $2.00 per 100.

2½-in. **Coleus**, Golden Bedder, Verschaffeltii, stocky plants, $2.50 per 100; 3½-in. Christmas Gem, $5.00 per 100.

2¼ in. **Cigar Plants**, $2.00 per 100.

Fine Rubber Plants, 50c each.

4-in. **Fuchsias**, 8 varieties in bud and bloom, $7.00 per 100; 2½-in., $2.50 per 100.

100,000 **Geraniums**, from 3½-in. pots, Ricard, Grant, Poitevine, Favorite, Nutt, etc., $7.00 per 100; $65.00 per 1000; 2½-in., $1.75 per 100.

Lantanas, 3 varieties, $7.00 per 100.

4-in. **Pelargoniums**, 8 kinds, $10.00 per 100.

3-in. **Standing Cypress**, $4.00 per 100.

2½-in. **Single Petunias**, mixed colors, $2.25 per 100.

2½-in. **Phlox Drummondi**, fancy mixed, $2.25 per 100.

2½-in. **Scarlet Sage**, $2.50 per 100; 3-in., $3.00 per 100.

2½-in. **Stocks, Beauty of Nice**, $2.25 per 100.

2½-in. **Verbenas**, fine mixed colors, in bud and bloom, $2.25 per 100; $20.00 per 1000.

Vegetable Plants

2-year-old **Asparagus Roots**, 4 kinds, $4.00 per 1000.

All varieties of **Early Cabbage Plants**, $2.00 per 1000.

All varieties of **Early and Late Tomato Plants**, good stocky plants, $2.00 per 1000.

Brussels Sprouts, Endive and Kale Plants in abundance.

All other kinds of Flowering, Decorative and Vegetable Plants by the million. Send for list. Liberal extras given for early orders. Try us.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

CANNAS In 30 VARIETIES

From 8½-inch pots, strong plants, $6.00 and $8.00 per 100.

ROSES

Own Roots, Fine Stock	100
White Killarneys, 2¼-in. pots	$6.00
Chatenay, Kaiserin, Pink Killarney Perle, Sunrise and Sunset, 2¼-in. pots	5.00
Bride and Bridesmaid	4.00

Send for list of Grafted Roses.

MISCELLANEOUS PLANTS

Ready for Immediate Sales.

	Size pots	100
ALYSSUM	2¼-in.	$ 3.00
ACHYRANTHES, 5 sorts	2¼-in.	3.00
ABUTILON Savitzii	2¼-in.	4.00
ABUTILON Savitzii	3 -in.	6.00
AGERATUM, Blue and White	2¼-in.	3.00
AGERATUM, Blue and White	3½-in.	5.00
ALTERNANTHERAS	2¼-in.	3.00
AMPELOPSIS Veitchii	3 -in.	8.00
ASPARAGUS Sprengeri	2¼-in.	3.00
ASPARAGUS Sprengeri	3 -in.	6.00
ASPARAGUS Sprengeri	4 -in.	10.00
BEGONIA, Vernon, Erfordii, Snow Queen, Crimson Bedder and Carmine	2 -in.	3.00
CUPHEA Platycentra	2¼-in.	3.00
COLEUS, all leading sorts	2¼-in.	3.00
COLEUS, all leading sorts	3 -in.	4.00
CENTAUREA Gymnocarpa	2¼-in.	3.00
DRACAENA Indivisa	4 -in.	15.00
DRACAENA Indivisa	5 -in.	25.00
ENGLISH IVY	4 -in.	8.00
FEVERFEW, Double White	2¼-in.	3.00
FUCHSIAS, Dble. and Single	2¼-in.	3.00
FUCHSIAS, Dble. and Single	3½-in.	8.00
FORGET-ME-NOT	2¼-in.	3.00
GERANIUMS, Dble. and Single	3½-in.	7.00
Special Varieties	3½-in.	8.00
Double and Single	2¼-in.	3.00
Ivy-leaved, Double	3½-in.	8.00
Fragrant, Rose, etc	3½-in.	8.00
Fancy-leaved	3½-in.	8.00
HELIOTROPE	2¼-in.	3.00
HELIOTROPE	3½-in.	6.00
IVY, German	2¼-in.	3.00
LOBELIA, New Double Blue	2¼-in.	4.00
LOBELIA, New Double Blue	3 -in.	5.00
LOBELIA, Dwarf and Trailing	2¼-in.	3.00
MOONVINE, True White	2¼-in.	3.00
MOONVINE, True White	4 -in.	10.00
PETUNIAS, Single Fringed	2¼-in.	3.00
SALVIAS	2¼-in.	3.00
SALVIAS	4 -in.	6.00
SWAINSONA Alba	2¼-in.	4.00
STEVIA, Compacta and Variegata	2¼-in.	3.00
TROPAEOLUM, Double	2¼-in.	4.00
TRADESCANTIAS	2¼-in.	3.00
VINCA Variegata	3 -in.	5.00
VINCA Variegata	4 -in.	10.00
VERBENAS	3 -in.	3.00
VIOLETS, Marie Louise, R. C.		1.50

Send for Catalogue.

WOOD BROS. FISHKILL, N. Y.

Always mention the Florists' Review when writing advertisers.

BEST FOR BEDDING and LANDSCAPE WORK

¶Every florist does at least some bedding work each spring, and much of the success of the work, and the increase for each succeeding year, depends on obtaining first-class plants, trees, shrubs, etc. The Edgebrook branch of the Wittbold establishment makes a specialty of BEDDING AND NURSERY STOCK of all kinds, in the highest grade.



YOU CAN MAKE BEDS LIKE THESE if you buy your stock from us. Make your selections from this list.

BEDDING PLANTS

Achyranthes, Lindeni, metallica, red; Warscewiczii, green; 2-inch, $2.00 per 100; 3-inch, $5.00 per 100.

Ageratums, 3-inch, $4.00 per 100.

Alternantheras, red, 2-inch, $20 00 per 1000.

Begonia Vernon, 2-inch, $2 00 per 100; $18.00 per 1000.

Caladium esculentum, 4-inch, $10.00 per 100; 5-inch, $15.00 per 100.

Cannas, Chas. Henderson, Egandale, Wyoming, 4-inch, strong plants, $8 00 per 100.

Castor beans, 4-inch pots, $1.00 per dozen.

Celosia, 3-inch pots, $4.00 per 100.

Cobaea scandens, 4-inch, $10.00 per 100.

Daisies, Bellis, $1 00 per 100; $10.00 per 1000. Paris daisies, large white, 4-inch, $8.00 per 100.

Fuchsias, mixed, 2-inch, $2.50 per 100; 3-inch, $4.00 per 100.

Geraniums, mixed, all colors, not in bloom, 4-inch, $8.00 per 100.

Hardy Perennials—Garden pinks, Lychnis Haageana, pyrethrums, Gaillardia grandiflora and Coreopsis lanceolata, transplanted seedlings, out of flats, $5 00 per 1000. Hollyhocks, sweet williams, digitalis, assorted, transplanted seedlings, $10 00 per 1000.

Heliotrope, 4-inch, $8.00 per 100.

Lobelias, 2-inch, $18.00 per 1000.

Nasturtiums, 2-inch, $2.00 per 100; $18.00 per 1000.

Petunias, single, 3-inch, $4 00 per 100.

Primula Obconica, 4-inch, $10.00 per 100.

Salvias, 4-inch, $8.00 per 100.

Zinnias, 3-inch per 100 $4.00

MISCELLANEOUS PLANTS

Rhododendrons, in bud and bloom, extra fine plants for Decoration Day, $1.00 each; $12.00 per dozen.

Ampelopsis Q. (woodbines), $15.00 per 100.

Asparagus Sprengeri, 4-inch, $1.50 per doz.; $10.00 per 100; $80.00 per 1000. A. plumosus, 2-inch, $3.00 per 100. 500 at 1000 rate.

Clematis paniculata, strong, 2-year, $10.00 per 100.

Iris, Japanese and German, strong, $8.00 per 100.

Lilium giganteum, in bud, for Decoration Day, 6-inch pots, $5.00 per dozen.

Roses, H P., 5-inch, forced stock in leaf, under name, $1.00 per dozen.

Also see Classified List for the following: Dracaena fragrans, Ferns, Palms, Baby Rambler Roses.

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE GEO. WITTBOLD CO., EDGEBROOK, CHICAGO, ILL.

CHOICE YOUNG ROSE STOCK

	Per 100		Per 100
500 Perles, 4-in. pots,	$8.00	3000 Grafted Maryland, 3-in. pots,	$10.00
1000 Perles, 2½-in. pots,	5.00	1000 Grafted Maids, 3 and 4-in. pots,	12.00

BASSETT & WASHBURN

Office and Store, 131 N. Wabash Ave., Chicago **Greenhouses, Hinsdale, Ill.**

Mention The Review when you wri

EVANSVILLE, IND.

The Market.

The extremely hot weather last week had a depressing effect on the sale of flowers. Roses and carnations are not first-class. Sweet peas are on the market by the thousand, and plenty of other outdoor flowers can be bought cheaply. Peonies are opening up fast and it is doubtful whether many will be left for Memorial day. With the possible exception of peonies, however, there will be plenty of flowers of all kinds for Memorial day.

Various Notes.

The Wm. Blackman Floral Co. says that business has been good. This firm is cutting lots of stock and will not have to buy anything for Memorial day.

Ben Kramer has had a good run of trade and looks for a good Memorial day business.

Louis Fritsch has been busy right along. He has some of the best carnations on the market.

Nellie Goodge is busy planting out in the cemetery. E. L. F.

New London, Conn.—Edward W. Clark furnished the palms for the decoration of the dancing academy in Lyric hall, for the Billikin Club's dance.

Rockford, Ill.—H. W. Buckbee had a wonderfully fine lot of Harrisii for Easter, carrying six, eight and ten flowers to the plant, with some having even twelve and fourteen flowers.

We Offer You

Palm Phoenix Roebelenii

While they last at the following prices:

3-inch pots.....at $25.00 per 100
4-inch pots.....at 50.00 per 100
7-inch pots.....at $1.50 each

8 Per Cent Discount for Cash With Order.

John Lewis Childs

Floral Park (Long Island), New York

Mention The Review when you write.

Seasonable Stock

Rhododendrons, best named varieties. 18 to 24 in., $75.00; 24 to 30 in., $100.00 per 100.

Nephrolepis Bostoniensis, fine 2½-in. stock, $4.00 per 100; 3-in., $7.00 per 100.

Nephrolepis Scottii, strong 4-in., $25.00 per 100.

Anthericum Variegatum, 2½-in., $3.00 per 100.

Dracaena Indivisa, fine 2½-in., for growing on, $3.00 per 100.

Geraniums, 50 varieties, 2¼-in. pots, $2.50 per 100.

Asparagus Sprengeri, 5-in. pots, 18-in. tops, $15.00 per 100.

Achyranthes Brilliantissima, $2.50 per 100.

Dahlias, pot plants, 50 best varieties, including A. D. Livoni, Arabella, Clifford W. Bruton, Countess of Lonsdale, Perle, Pink Perle, Standard Bearer, Strahlein Krone, etc., $4.00 per 100.

Violet Swanley White, $3.00 per 100.

Holt's Hardy Sage, $3.00 per 100.

Hardy Chrysanthemums, old-fashioned, pink, white, red and yellow, $3.00 per 100.

Send for catalogue No. 5 if you have not received it.

THE STORRS & HARRISON CO.

Painesville, Ohio

HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and Whitmani, $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.

Boston, Piersoni, Whitmani, Scholzeli and Scottii.

Strong, 2½-inch, ready to shift, $4.00 per 100.

Spring Price List now ready, send for copy.

Ferns, Palms, Pandanus, Crotons, Dracaenas, Araucarias, Ficus Pandurata, Asparagus Sprengeri and Plumosus.

Boxwood, Rhododendrons, Azaleas, Clematis, Hydrangeas, Hollyhocks, Gallilardias, Delphiniums, Aquilegias, Ampelopsis, Bay Trees, Hardy Roses, Bedding Plants, etc.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

SEASONABLE SPRING STOCK

HYDRANGEAS, 5-in., one large head of bloom, $35.00 per 100.

GERANIUMS, mostly double named varieties, very strong, 2¼-in., $3.00 per 100; 3-in., $7.00 per 100; 4-in., $10.00 per 100.

CANNAS, leading varieties, started, 3-in., $5.00 per 100.

ASPARAGUS PLUMOSUS, very strong, 2½-in., $4.00 per 100; 3-in., $6.00 per 100; 4-in., $12.00 per 100.

ASPARAGUS SPRENGERI, strong, 3-in., $6.00 per 100; 4-in., $12.00 per 100.

CARNATIONS, strong, 2¼-in. **Mayday, Victory, Winona, White Perfection, Enchantress,** $3.00 per 100.

COLEUS, standard varieties, 2¼-in., $2.50 per 100.

DRACAENA INDIVISA, very large, 3-in., $10.00 per 100.

KENTIA BELMOREANA, very large for size pots, 4-in., $35.00 per 100; 5-in., $75.00 per 100.

VINCAS VARIEGATA and **HARRISONII,** long, heavy, 3-in., $10.00 per 100.

ARAUCARIA EXCELSA, fine plants, 6-in., $1.50 each.

FUCHSIAS, named varieties, 4-in., $12.00 per 100.

BEGONIA VERNON varieties, 2¼-in., $3 00 per 100.

BEGONIA, assorted flowering varieties, 3-in., $7.00 per 100; 4-in., $12.00 per 100.

LANTANAS, dwarf varieties, named, 3-in., $6.00 per 100.

HIBISCUS, named varieties, 2½-in., $5.00 per 100.

PANSIES, in bloom, strong, $2.50 per 100.

A GENERAL LINE OF BEDDING PLANTS

All plants out of pots and packed upright to save bloom, so they will arrive in shape for immediate sale.

C. H. FREY, - - Lincoln, Neb.

Mention The Review when you write

SEEDLINGS

READY NOW

	Per 100	1000
Kentia Belmoreana Palms	$2.50	$20.00
Asparagus Plumosus Nanus (write for prices on larger quantity)	1.25	10.00
Asparagus Sprengeri	.75	6.00

Bedding Stock

	Per doz.	100	1000
2-in. Asparagus Sprengeri		$2.50	$22.50
3-in. Asparagus Sprengeri	$0.75	6.00	
3-in. Obconica Primroses	1.00	7.00	
2-in. Asparagus Plumosus Nanus		3.00	
Rooted cuttings Ageratum, blue		.75	
1½-in. Dracæna Indivisa		2.50	
2½-in. Dracæna Indivisa	.40	3.00	
3-in. Dracæna Indivisa	.75	6.00	
2-in. English Ivy	.40	3.00	
2-in. Ferns Aspidium Tsussimense		2.50	20.00

All this stock is seasonable and if you can use any at all it would be well to get same early, as you know how hard it is to get good stock as season advances.

Cash from unknown parties. To buyers with approved credit, 60 days' time if wanted.

D. U. AUGSPURGER & SONS CO.

PEORIA, ILL.

Mention The Review when you write.

Fine, Healthy
Chrysanthemum Cuttings

of the following varieties:

Early—Monrovia (yellow), Pacific Supreme (pink), Virginia Poehlmann (white).

Midseason—Wanamaker (white), Col. Appleton (yellow).

Late—Moneymaker (white); a large quantity of Major Bonnaffon (yellow).

$2.00 per 100; $12.00 per 1000

Write for price on 10,000 lots.

JOHN COOMBS, West Hartford, Conn.

Mention The Review when you write.

Ferns and Bedding Plants

FERNS

Boston, Whitmani and **Scottii,** 3-in., $8.00; 4-in., $12.50 per 100.

Superbissima, 3½ in., $15.00 per 100.

Asparagus Plumosus, 3-in., $5.00; 4-in., $8.00 per 100.

Note. On June 1, we will have 100,000 Asparagus Seedlings, at 90c per 100, or $7.50 per 1000, prepaid. Booking orders now.

Asparagus Sprengeri, 3-in., $4.00; 4-in., $7.00 per 100.

Note. On June 1, we will have 50 000 Sprengeri Seedlings at 60c per 100; $5.00 per 1000, prepaid. Orders booking.

BEDDING PLANTS

Crotons, 2¼-in., 10 fine varieties, $4.00 per 100.

Salvia Splendens, 2-in., $2 50 per 100; $20.00 per 1000; 3-in., $4.00 per 100; $37.50 per 1000.

Coleus, G. Bedder, Verschaffeltii and 6 others, 2-in., $2 00 per 100; $18 00 per 1000.

Impatiens Sultani, 2¼-in., $2.50 per 100.

Cyperus Alternifolius (umbrella plant), good, strong plants, $3.00 per 100; 3-in., $5.00 per 100.

CANNAS

King Humbert, bronze foliage, 3-in., $5.00 per 100; $47.50 per 1000. From sand, well rooted, $4 00 per 100; $37.50 per 1000.

Allemania, 3-in., $3.00 per 100; $28.00 per 1000. From sand, well rooted, $2 per 100; $18 per 1000.

Crimson Bedder, Pennsylvania, Berat, Flamingo, Austria, Egandale and Florence Vaughan. All the above varieties, 3-in., $3.50 per 100; $33.00 per 1000. From sand, well rooted, $2.50 per 100; $23.00 per 1000.

We have 75,000 Cannas, good sturdy plants, not drawn.

Vinca Variegata, 2¼-in., $2.00 per 100; $18.00 per 1000.

Clematis Paniculata, 65,000, 2¼-in., potted last July, equal to light, field-grown plants, $2.50 per 100; $22.00 per 1000. Two-year, field-grown, $6 00 per 100.

Shasta Daisy, Alaska, 2-in., $2.50 per 100; field-grown, $4 00 per 100.

Phlox Miss Lingard, 2-in., $2.50 per 100; field-grown, $4.00 per 100.

250 of any of the above plants at the 1000 rate. We pack all our plants to reach you in first-class shape. Cash, please.

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO



A Section of Our Easter Crop

A greatly improved strain of the **NEW PRIZE-WINNING**

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00 delivered.

G. S. RAMSBURG, Somersworth, N. H.

Specials for Bedding Out and Boxes.

Ageratum, Imperial, dwarf blue, 2¼-inch, 2c.

Alternantheras, red, 2¼-inch, 2c; red and yellow, 3-inch, 4c.

Asters, Vick's Imperial, Purity and Daybreak, new upright and non-lateral branching; in colors, 2¼-inch, 2c.

Coleus, standard varieties, 2¼-inch, 2c; 3-inch, 4c.

Salvia Splendens, 2¼-inch, 2c.

Begonias, in bloom, 2¼-inch, 3c; 3-inch, 6c.

Ferns, Boston and Scottii, 2¼-inch, 4c; 3-inch, 8c; Boston, 8-inch, $1.00; 10-inch, $1.25; 12-inch, $1.50 each.

Geraniums, standard varieties, 4-inch, 8c; 5-inch, 15c; Rose, 3-inch, 3c.

Asparagus Sprengeri, 2¼-inch, 2c; 3-inch, 4c; 4-inch, 8c.

Vinca Minor, field-grown, strong plants, 4c.

MOSBAEK GREENHOUSE CO., Onarga, Illinois.

Mention The Review when you write.

STAMFORD, CONN.

The monthly meeting of the Westchester and Fairfield Horticultural Society was held in the Royal Arcanum hall, in this city, Friday evening, May 12. President Stuart occupied the chair and seventy-five members were present. Two life members, four honorary members and fifteen active members were elected, and six propositions for membership were received.

Notable among the exhibits at the meeting were calceolarias by James Stuart, Mamaroneck, N. Y.; new early flowering chrysanthemums by P. W. Popp, Mamaroneck, N. Y.; sweet peas by Adam Patterson, Saugatuck, Conn., and vegetables by A. Peterson, of Stamford, Conn. Each exhibitor gave a short, instructive talk regarding the culture of his stock.

The preliminary schedule of the fall show is about to go to press and copies will be mailed to all members. Others may secure copies by applying to J. B. McArdle, secretary, Greenwich, Conn.

J. B. M.

Cedar Rapids, Ia.—John Stetka has resigned his position as superintendent of Ellis park and will build a large greenhouse on a 5-acre tract recently purchased by him at Thirtieth street and Indian creek, near Kenwood park. He will grow flowers, shrubs and fruit.

CHRYSANTHEMUMS

The kind we would like to receive ourselves. Rooted Cuttings, $10.00 per 1000; 2½-inch pots, $18.00 per 1000.

White—Polly Rose, Bonnaffon, Ivory and Jones.

Pink—Glory of Pacific, Ivory.

Yellow—Bonnaffon, Golden Glow.

Also **Smilax,** 2½-inch pots, $2.00 per 100; $18.00 per 1000.

Giant White Daisies, $1.00 per 100; $9.00 per 1000.

Millbrook Greenhouses
West Whiteland P. O., - - Pennsylvania

Mention The Review when you write.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

Mention The Review when you write.

ASCHMANN BROS.—THE HUSTLERS

No idle time here; our greenhouses are now filled with choice bedding plants in bud and bloom and a fine selection of Ferns and Araucarias, of which we make a specialty.

Geraniums

All the best bedding varieties from 4-inch pots, $7.00 per 100.
S. A. Nutt, dark red.
John Doyle, scarlet.
Mme. Thibaut, single pink.
Gloriosa, single pink.
La Favorite, single white.
Jean Viaud, fine deep rose pink in 5½-inch pots, $2.00 per dozen.

Coleus

Only the best bedding varieties from 2½-inch pots, $3 00 per 100.
Verschaffeltii. **Queen Victoria.**
Golden Bedder and Fancy Varieties.

	Per 100
English Ivy, 3-inch pots	$ 5.00
Scarlet Sage, Bonfire, 4-inch pots	6.00
Ageratum, blue, 4-inch pots	6.00
Heliotrope, dark blue, 4-inch pots	6 00
Nasturtiums, fine assortment of colors, dwarf, 4-inch pots	6.00
Fuchsias, good varieties, 4-inch pots	7.00
Centaurea Gymnocarpa, Dusty Miller, 2½-inch pots	3.00
Begonia Vernon and **Erfordii,** fine strain, 4-inch pots	7.00
Ipomoea Noctiflora, Moonvine, 4-in.	10.00
2½-inch	5.00

	Per 0
Cobaea Scandens, 4-in., nicely staked up	$10.00
Daisies, Queen Alexandra, 5½-inch pots, $3.00 per doz.	

Araucaria Excelsa

Our stock of Araucaria Excelsa is the largest in Philadelphia. Do not buy fresh imported stock if you want them for Spring and Summer sales. Our stock of Araucarias is of last Fall's importation and well established.
Araucarias, 4 tiers in 5½-inch pots, 18 to 20 inches high, 75c each.
Araucarias, 4-5 tiers, 6-inch pots, 20 to 30 inches high, $1.00 each.

Ferns

Exceptionally Good Lot

Nephrolepis Bostoniensis, 5½-inch pots, 40c each; 7-inch, $1.00 each.
Nephrolepis Scottii, 5½-inc ts, 40c each; 7-inch, 75c each.
Nephrolepis Scholzeli, 5½-inch pots, 35c each.
Nephrolepis Whitmani, 5½ and 6-inch pots, 40c and 50c each.
Dish Ferns, good assortment, 3-inch pots, $5.00 per 100.

Kentia Belmoreana, 4-inch pots, 30c each.

Cash with Order.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Avenue Philadelphia, Pa.

Mention The Review when you write

We have fine young plants from pots of our new Crimson Carnation

Pocahontas

Ready to ship now.

$12.00 per 100; $100.00 per 1000.

BAUR & SMITH
Cor. 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

New Carnations

Plants from 2-inch Pots.

White Wonder—The largest white. Early and free.

Gloriosa—Pure glistening pink. One of our best productions.

$12.00 per 100; $100.00 per 1000.

Scarlet Glow—Bright scarlet, $6.00 per 100; $50.00 per 1000.

F. Dorner & Sons Co.
La Fayette, Ind.

Mention The Review when you write.

READY FOR SHIPMENT

BAY TREES, in all sizes, in best varieties

BOX TREES, large assortment, in all sizes and forms

BEGONIA LORRAINE, from 2¼-inch pots, twice shifted, leaf cuttings, finest obtainable

CYCLAMEN, from 2-inch, 3-inch and 4-inch pots, finest strain

KENTIAS, largest and finest stock at reasonable prices

SPECIAL PRICE LIST FOR THE ASKING

JULIUS ROEHRS CO., Rutherford, N. J.

Araucaria Excelsa, 6-in. pots, 75c.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per doz.; 1-year-old plants, $2.00 per doz.

Clematis Paniculata, strong 2-year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

Asparagus Sprengeri, strong, 2½-in. pots, $2.50 per 100; 2-in. pots, $2.00 per 100.

Stock from 3-in. pots, $4.00 per 100: **Salvias**, Bonfire and Zurich; **Swainsona Alba**; **English Hardy Ivy**, Passiflora Coerulea and Pfordtii.

Stock from 2½-in. pots, $2.50 per 100: **German Ivy**; **Cupheas**; **Lobelias**, double and single, blue; **Ageratum**, blue; **Clematis Paniculata**; **Variegated Ice Plants**; **Abutilon Savitzii**; **Salvias**, Bonfire and Zurich; **Snapdragon**, giant white and scarlet; **Swainsona Alba**; **Stevias**, dwarf and tall; **Euonymus Radicans and Golden Variegated**; **Ageratum Princess Pauline.**

Honeysuckle Halleana, Japanese variegated woodbine, 4-in. pots, $10.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

GERANIUMS

Lot of 800 in 2-in., consisting of about 500 Nutt; balance Castellane, Poitevine and Buchner. Extra strong, ready to shift, $2.00 per 100; $15.00 for the lot.

Geraniums, rooted cuttings, all varieties, $10.00 per 1000.
Geraniums, 4-in., best varieties, 8c to 9c.
Ivy Geraniums, 4-in., 10c.
Vincas, 4-in., extra heavy, $10.00 to $12.00 per 100.
Verbenas, 2-in., mixed, in bud and bloom, 3c.
Salvia Bonfire, extra strong, 2-in., $1.75 per 100.
Double Petunias, best varieties, 4-in., 10c.
Ageratum Stella Gurney, 4-in., 8c.
Heliotropes, 2-in., 2c; 4-in., 10c.
Kenilworth Ivy, 2-in., 2c.
Pilogyne Vine, 2-in., 3c.
English Ivy, 2-in., 3c.
Lobelia Kathleen Mallard, 2-in., 2c.

N. E. BECK, Massillon, Ohio

Heacock's Palms and Ferns

STRONG, CLEAN, WELL ESTABLISHED
ESPECIALLY GOOD VALUE FOR DECORATIVE WORK

ARECA LUTESCENS

3 plants in 7-in., 36 in. high	$2.50 each
4 to 5 plants in 9-in. cedar tub, 4 ft. high	5.00 each
4 to 5 plants in 9-in. cedar tub, 5 ft. high	6.00 each

KENTIA BELMOREANA

7-in. cedar tub, 36 in. high	$2.50 each;	$30.00 per doz.
7-in. cedar tub, 40 in. high	3.00 each;	36.00 per doz.
9-in. cedar tub, 42 in. high	4.00 each;	48.00 per doz.
9-in. cedar tub, 48 to 54 in. high	6.00 each	
9-in. cedar tub, 5 ft. high	8.00 each	

KENTIA FORSTERIANA—Made up

4 plants in 9-in. cedar tub, 42 to 48 in. high	$ 4.00 each
4 plants in 12-in. cedar tub, 5 ft. high	12.50 each
Cibotium Schiedei, 9-in. cedar tub, 4-ft. spread	4.00 each
Boston Ferns, 9-in. Azalea pots, heavy plants, 2½ to 3-in. spread	1.50 each
Scottii Ferns, 6-in. Azalea pots, heavy, ready for a shift	.50 each

When in Philadelphia be sure to look us up

Joseph Heacock Company, Wyncote, Pa.

Railway Station: JENKINTOWN

Mention The Review when you write.

Rooted Cuttings

Salvias, Heliotropes, $1.00 per 100, $8.00 per 1000.
Petunias, $1.25 per 100, $10.00 per 1000.
Coleus, 70c per 100, $6.00 per 1000.
Alyssum, 80c per 100.
Ageratums, 60c per 100, $5.00 per 1000.
Lobelia, 80c per 100.
Pelargoniums, $2.50 per 100.
Express paid. Cash with order.

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write

ALTERNANTHERAS

Strong rooted cuttings, the kind that will please you.

P. Major (red)	50c per 100; $4.00 per 1000
A. Nana (yellow)	50c per 100; 4 00 per 1000
Brilliantissima	60c per 100; 5.00 per 1000

Salvias, from 2-in. pots, Bonfire or Zurich, $2.00 per 100.

J. W. DAVIS, 225 W. 16th St., Davenport, Iowa

Mention The Review when you write.

BEDDING STOCK

WISCONSIN BUYERS: Order your spring plants where you get quality. We have a nice lot of the following to offer to the trade All orders receive prompt attention.

	Per 100		Per 100
Alternantheras, red and yellow, 2½-in	$3.00	Salvias, Splendens, in bloom, 4-in	$ 8.00
Cannas, Florence Vaughan, Austria, Chas. Henderson, 4-in	8.00	Salvias, Splendens, 2½-in	3.00
Coleus, Verschaffeltii and Golden Bedder, 2½-in	3.00	Vincas, variegated, 4-in	10.00
Geraniums, S. A. Nutt, 4-in	8.00	Verbenas, in separate colors, 2½-in	3.00
Lobelias, Crystal Palace, 2½-in	3.00	Asparagus Sprengeri, seedlings	1.00
Marguerite Daisies, yellow and white, 4-in	8.00	Asparagus Plumosus, seedlings	1.50
Petunias, Dreer's, 4-in	8.00	Asters, Vick's and Queen of the Market, transplanted	.75

ESCHRICH FLORAL AND NURSERY CO., No. Milwaukee, Wis.

Mention The Review when you write

DETROIT.

Various Notes.

Mrs. J. F. Sullivan, who was seriously injured in an automobile accident, is now past the danger point. For some time Mrs. Sullivan's life was despaired of, and it was only her strong constitution and grit that pulled her through.

On Monday, May 29, B. Schroeter will open for business in temporary quarters at 90 Broadway, pending the completion of the new store and conservatory, just opposite the old store at 56 Broadway.

Miss Hattie Holzhauer has acquired the interest of E. Bleil in the Flower Shop and is now the sole proprietor of the flourishing new establishment.

Work was commenced on Breitmeyer's new store, adjoining their present location, last Monday. When completed, this will be one of the finest flower stores in the country. H. S.

PITTSBURG, PA.

With the thermometer ranging around 85 to 95 degrees, the less said about the cut flower business the better, except to mention incidentally that stock is showing the effects of the heat, and the wholesalers are receiving such quantities that the end going to the garbage man is not the small end. The continued hot weather, however, had the opposite effect on the plantsmen, who were never pushed so hard in the middle of May. One prominent florist remarked Saturday night that he wished it would freeze, to teach some people that they might have given him a little more time to make deliveries.

Much of the stock being shipped to the wholesalers at present is worthless when it arrives; some boxes on being opened are so hot that one can scarcely put his hand into them.

Samuel McClements, of Randolph & McClements, has been confined to his home for several days with a severe cold. He has been trying to keep up with the plant rush the last two weeks, but it got the best of him.

Hoo-Hoo.

Belfast, Me.—Last season Willis E. Hamilton, who had built up quite a seed department, turned that branch over to another seed store, to give all his attention to the florists' end, which he found best worth pushing and which this year is going forward faster than ever.

SEASONABLE STOCK

	2-in. 100	2-in. 1000	3-in. 100
Abutilon Savitzii	$2.00	$25.00	$3.00
Achyranthes Emersoni	2.00	18.50	3.00
Ageratum, six varieties, blue and white	2.00	18.50	
Alternantheras, red and yellow, six varieties	2.00	18.50	
Cannas, good assortment	$25.00 per 1000		3.00
Cannas, King Humbert	40.00 per 1000		5.00
Coleus Golden Bedder, Verschaffeltii, etc	2.00	17.50	3.00
Coleus Brilliancy, large-leaved	3.00	25.00	4.00
Hardy Chrysanthemums, splendid assortment	2.00	18.50	
Dahlias, plants from 2-in. pots, good assortment	2.00	18.50	
Fuchsias, six varieties	2.00	18.50	3.00
Hardy English Ivy, 500 for $8.75	2.00	15.00	
Heliotrope Chieftain and others	2.00	18.50	
Geraniums, the best standard sorts	2.00	18.50	3.00
Geraniums Silver Leaf Nutt, Sophie Dumaresque, Mountain of Snow, Duke of Edinburgh, L'Eleganta	3.00	25.00	4.00
Geraniums, Apple, Rose, Nutmeg, Lemon, etc.	2.00		3.00
Petunias, mixed double fringed	2.00	18.50	3.00
Sage, Holt's Mammoth	2.00		
Salvias Bonfire, Zurich and Splendens	2.00	17.50	3.00
Swainsona, white	2.00	18.50	
Tradescantia Zebrina Multicolor	3.00		

CANNA ROOTS—We have a surplus of Pennsylvania, Louisiana and a few other kinds that we offer at $8.00 per 1000.

DAHLIA ROOTS—Whole field clumps, in a good assortment, to clean out quick, at $4.00 per 100; $35.00 per 1000.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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Send for our lists of

Ferns, Roses, Cannas, etc.

Be sure and look over our lists in last week's Review, page 84

Geo. A. Kuhl, Wholesale Grower **Pekin, Ill.**

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Chrysanthemums
Cuttings and Plants

Best Varieties—Lowest Prices

A. M. CAMPBELL

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Rutland Road and E. 45th St.,

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Palms, Ferns and Decorative Plants

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

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BOXWOODS

displayed in front of your store are as good, if not better than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc.

We can supply you as follows:

OBELISK	Each
5 ft. high, 18-in. bottom measure,	$12.00

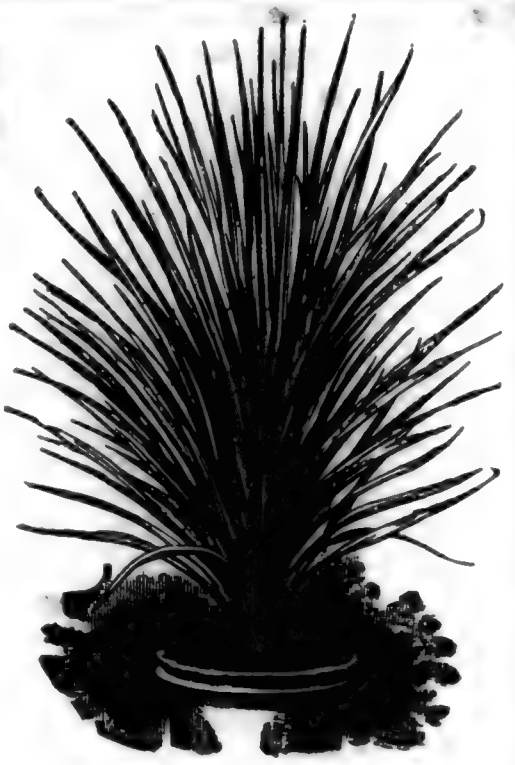
PYRAMIDS	
2½ to 3 ft. high	$2.50
3 to 3½ ft. high	3.00
3½ to 4 ft. high	4.00
4 to 5 ft. high	5.00
4 to 5 ft. high, extra strong, bottom measure 24 to 30 in.	6.00
5½ ft. high	8.00
6 ft. high	9.00

GLOBE-SHAPED	Each
15 to 18-in. top, 15 to 18 in. high	$4.00
22 to 24-in. top, 24 in. high	7.00

BUSH-SHAPED	
12 to 18 in. high	$0.35
24 to 30 in. high, 18 to 22 in. across top	2.00

Ask for complete list of Palms, Ferns and other Decorative Stock

PHONE GRACELAND 1112.



DRACAENA INDIVISA

Just the thing for the center of your lawn va-es. Fine, shapely plants as follows:

	Per doz.	100
3-in. pots	$0.75	$ 6.00
4-in. pots	1.50	12.00
5-in. pots	3.00	20.00
6-in. pots	5.00	
7-in. pots	7.20	

THE GEORGE WITTBOLD CO., 737-739 Buckingham Place, CHICAGO, ILL.

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Tuberous-rooted Begonias

In five separate colors—white, scarlet, crimson, pink and yellow.

Single, $2.50 per 100; $20.00 per 1000. Double, $4.50 per 100; $40.00 per 1000.

GLOXINIAS

In four separate colors—white, blue, red and blue bordered white—$4.50 per 100. Finest Mixed, all colors, $3.50 per 100.

FINE FERNS

Ready for Immediate Retail Sale

We have an exceptionally fine and large stock of the following varieties—first-class plants of exceptionally good value, plants that will please the most critical buyers, both in regard to quality and value.

Nephrolepis Elegantissima (Improved). The finest of this type—never showing a Boston frond; it has not reverted in the last four years. Fine plants, 6-in. pots, $6.00 per doz.; 8-in., $12.00 to $18.00 per doz.; large specimens in 12-in. pans, $3.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. This bears the same relation to Elegantissima that Scottii does to Bostoniensis. It is a dwarf, compact plant, especially fine in the small sizes. Fine plants, 6-in. pots, $6.00 per doz.; 8-in., $18.00 per doz.; extra fine specimens, 12-in. pans, $5.00 each.

Small Ferns for Fern Pans. Best and hardiest varieties, assorted: Pteris Mayii, Wimsetti, Adiantoides, Aspidium Tsussimense, Cyrtomium Falcatum, etc. Nice plants, 2¼-in. pots, $3.50 per 100.

CROTONS. Fine assortment, well colored, 5-in. pots, $9.00 per dozen.

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Jackson Ave., **ELMHURST, L. I.**

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SPECIALTIES: Palms, Ferns, Araucarias, Cycas, Pandanus, Lilies.

DREYERII FERN, $25 per 100; $200 per 1000.

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Whole Field Clumps, at $5.00 per 100 and up. 1000, in 10 distinct kinds, either Show, Decorative or Cactus, our selection of kinds, for $40.00 cash.

CANNA ROOTS, Strong Divisions, at $2.00 per 100, $12.00 per 1000, and up.

Send for List.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Plants of Extra Good Quality

Vincas, 4-inch pots, strong, heavy plants, 10c; lighter grade, 8c.
Salvia Zurich, 2¼-inch, 2½c; 3-inch, 5c; 3½-inch, 6c each.
Chrysanthemums, 3-inch, 2c; 2½-inch, 3c. Standard varieties.
Coleus, Giant Sweet Alyssum, Santolina, 2¼-inch, 2c.
Echeverias, Begonia Vernon and Luminosa, 2¼-inch, 3c; 2½-inch, 4c. Fine.
Nierembergia, Parlor Ivy and Maurandia Vines, 2-inch, 2c.
Mme. Salleroi Geraniums, Alternantheras, red and yellow, 2c.
An extra fine bunch of **Asparagus Plumosus,** 3-inch, 5c.
Geraniums, fine, plenty S. A. Nutt and all good varieties, 2¼-inch, 2½c; 2½-inch 3c; 3-inch 4c; 3½-inch, 6c; 4-inch, 8c and 10c.
A fine stock of **Egandale and King Humbert Cannas, Stocks, Glechomas, Ageratum, Sultani.**

This stock is grown right and will please you. Kindly forward cash with order.

THE SWAN FLORAL CO., - Lima, Ohio

BALTIMORE.

The Market.

Last week the somewhat overdue annual spring glut put in its appearance, and practically all lines of stock became overabundant. Carnations held their own fairly well until toward the end of the week, when prices melted away. The overstock was most serious in roses, and carnations led the procession downward. It is noteworthy that the crops have been fairly heavy and that the quality has deteriorated until only a small part is really first-class.

This week started with carnations at a rather lower level than at any time last week, and with no improvement in the rose situation. Sweet peas also congest the market, but the better grades are selling remarkably well, when the general situation is taken into account. There are large receipts of excellent peas and satisfactory prices are received for them.

Peonies are not in heavy supply at present, but the outlook is promising for Decoration day, which will soon be upon us. The prospects for a rattling good business have never been better, and with anything like good weather there ought to be a good supply of first-class stock of just the kind that the buyers want for that day.

The last few years have taught us that Decoration day business is good business, and that it is wise to be prepared for it just as well as for Easter and Christmas. Each year this business has grown till now it usually cleans out everything that comes into the market. Owing to the extremely dry weather, the peony crop will not be quite as heavy as in previous years, but we hope to have enough to take care of the business. Q.

Beautiful New Coleus

FANNY ROSS

This new Coleus originated with us and is now offered for the first time in a general way. It is very thrifty and beautiful. Fine for bedding or as an individual plant. Color, rich velvety crimson shading outwardly to pink edged green and gold; points of leaves often spotted gold. Fine bedder.

2-in. pots, $6.00 per 100; $1.00 per doz.

J. W. ROSS CO., Centralia, Ill.

Mention The Review when you write.

Just arrived a large shipment of Cattleyas.

ORCHIDS

Trianae, Schroederae, Mendellii, Speciosissima, Mossiae, Gigas Sander, Gaskelliana, Miltonia Vexillaria

SPECIAL SALE

JOHN De BUCK

Care Maitus & Ware, 14 Stone St., New York

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

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The old Reliable Firm of Godfrey Aschmann is more active than ever. No competition can harm him. He will look to your interests. Mail him your orders.

Godfrey Aschmann, the Busy Bee

100,000 Choice Bedding Plants now ready, at your disposal.

LOOK! BARGAINS!

I am ready to execute every order in bedding plants promptly, having 10 houses and an equal number of hotbeds, with every hole and crack full of bedding plants alone.



Second Consignment

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. **Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc.** Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant, The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddeliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c.

Asparagus Sprengeri, 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2½-in., $3.00 per 100; $25.00 per 1000.

Scottii Ferns, very large, selected specimen plants, 8-in. pots, $1.50 to $2.00; 5½, 6 to 7-in. pots, 25c, 30c, 40c, 50c, 75c to $1.00.

Scholzeli and Whitmani ferns, 7-in., $1.00.

Nephrolepis Giatrasii, 4-in., 20c to 25c; 5 to 5½-in., 30c, 35c to 40c.

Dracaena Bruanti, 6-in., for vases, 35c to 40c.

Crimson Rambler Roses, 6-in. pots, 30, 36 to 40 inches high, 50c, 75c to $1.00.

Cannas. Robusta (bronze leafed), Mont Blanc, Austria (yellow), about 4 more best sorts, same price, $7.00 per 100.

Asters, Giant Cregos, to cut or for pots, in 4 best colors, white, rose, purple and pink, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Ampelopsis Veitchii, 4-in. pots, 15c.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halliana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, 2½-in., $4.00 per 100; 4-in., 10c.

Cosmos, assorted or separate colors, 3 plants in a pot, $4.00 per 100.

In Small Plants

We have the following in 2½-in. pots, $3.00 per 100; 25 at 100 rate:

Verbenas, assorted.

We have a house of Lemon Verbenas, the well-known plant of sweet-scented foliage. Some people call it Lemon Trifolium, 4-in. pots, bushy, $7.00 per 100.

Torenia Fournieri.

Phlox Drummondi, dwarf and grandiflora.

Tagetes French Dwarf Marigold (African marigold), also the large variety.

Sweet Alyssum Little Gem.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3.00 per 100; fancy colors, $4.00 per 100. Brillancy, large, 3-in., 10c; 4-in., 15c.

Tradescantia.

Parlor Ivy.

Kenilworth Ivy.

Thunbergia or Black-eyed Susan.

Nasturtium, dwarf, 4-in., 6c; 3-in., 4c.

Pyrethrum Aureum (Golden Feather), 2½-in., $3.00 per 100.

Lobelias, Compacta and trailing Crystal Palace.

Centaurea Gymnocarpa (Dusty Miller).

Petunias, Dwarf, Inimitable; California Giant, 3-in., $5.00 per 100.

Cornflowers, blue, large plants, $4.00 per 100; assorted colors, $3.00 per 100.

Antirrhinum, or **snapdragons,** assorted, 2½-in., 4c.

Cobaea Scandens, 4-in., 10c.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, $5.00 per 100; 4-in., staked up, $12.00 per 100. Now ready.

Bedding Plants

Geraniums. S. A. Nutt, Alphonse Ricard, John Doyle (double red), Mme. Thibaut (pink), Mme. Buchner (white), 4-in., $7.00 per 100.

Ivy geraniums, assorted, 4-in., 7c.

Double Petunias, assorted, 4-in., 7c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 7c.

Heliotropes, 4-in., 7c.

Ageratums, blue, 4-in., 7c.

Begonias, Vernon (dark red) and Erfordii (best pink). Our begonias are well known and are an improvement over the old Vernon type. One bed of these once seen in bloom will speak for itself, stands the sun and the hottest weather when nothing else blooms, and begonias will outlast all the bedding bloomers in the garden, lawns or in pots. 8000 now ready, 4-in. pots, 7c.

Begonia Erfordii. This so well known strain is another new, improved pink variety of ours, makes smaller leaves, but an abundance of pink flowers, never ceases to bloom summer and winter; plants medium height, but bushy; 4-in. pots, $8.00 per 100.

Lantanas, assorted colors, 4-in., $7.00 per 100.

Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.

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No. 9	5x10x35	6.00 per 100
No. 10	7x20x?0	6.25 per 100
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No. 12	6x12x39 (telescope)	10.00 per 100
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Achyranthes, Lindenii and metallica, red; Warscewiczii, green; 2-in., $2.50 per 100; 3-in., $5.00 per 100.
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Achyranthes Lindenii, and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
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Achyranthes McNally, also red, 2¼-in., 2c; 2½-in., 2½c.
Hammerschmidt & Clark, Medina, O.

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Agave variegata, 12 to 30 in. high, from 75c to $3.00 each.
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Ageratums, the best blue and white flowering varieties. 2¼-in. pots, 40c per dozen; $2.50 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
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Ageratums, Mexican, dwarf blue and white, 2½-in., $2.50 per 100. Little Blue Star, 2¼-in., $2.00 per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Ageratum Stella Gurney, strong plants, in bud and bloom, from 3-in. pots, $3.00 per 100. Cash.
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Ageratums, blue; 3-in., $4.00 per 100.
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Edgebrook, Chicago, Ill.

Ageratum Stella Gurney 2½-in., strong, clean, $2.00 per 100, $18.00 per 1000; rooted cuttings, 60c per 100. Krueger Bros., Toledo, O.

Ageratums, dwarf blue, 2½-in., $2.50 per 100; dwarf white, 2½-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Ageratums, Stella Gurney and white, 2-in., 2c; 2¼-in., 2¼c; 2½-in., 2½c. Select stock.
Hammerschmidt & Clark, Medina, O.

Ageratum Stella Gurney, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Ageratums, blue. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

ALTERNANTHERAS.

Alternantheras. Strong rooted cuttings, the kind that will please you.
P. major (red).....50c per 100; $4.00 per 1000
A. nana (yellow)....50c per 100; 4.00 per 1000
Brilliantissima .....60c per 100; 5.00 per 1000
J. W. Davis, 225 W. 16th St., Davenport, Ia.

Alternantheras, fine strong stock. Yellow and Brilliantissima, $2.00 100, $18.00 1000; Jewel, $4.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, nice 2¼-in. pot plants, $2.00 and $2.50 per 100. Red, yellow and Brilliantissima. Cash, please. Quality is our hobby.
Hill Floral Co., Streator, Ill.

10,000 alternantheras, red and yellow, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash with order, please. H. Johann & Son, Collinsville, Ill.

Alternantheras, red and yellow. Strong 2-in. plants, $2.00 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Alternantheras, red, 2-in., $20.00 1000.
The Geo. Wittbold Co.,
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Alternantheras, red and yellow, 2¼-in., extra good, $15.00 per 1000 to clean up.
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Alternantheras, red and yellow, extra strong 2 and 2½-in., $2.00. Cash. Cuttings all sold.
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Alternantheras, red and yellow, 2½-in., $2.00 per 100; $18.00 per 1000.
J. J. Beck & Son, New Castle, Pa.

Alternantheras, red and yellow, 2-in., $2.50 per 100. P. Pearson, 5734 Gunnison St., Chicago.

Alternantheras, red and yellow, $4.50 per 1000; 2-in., 2c. Cash. Ryer Bros., Chambersburg, Pa.

Alternantheras, Brilliantissima and A. nana, 2-in., $2.00 100. A. J. Baldwin, Newark, O.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, double giant and Little Gem, strong, 2-in. pots, $2.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

Alyssum Little Gem, strong clumps, 75c 100; $7.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

Alyssum, dble. giant R. C., 75c; 2-in., $1.75 100. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Alyssum Little Gem, 2½-in., $2.00 per 100. Cash with order.
F. Felke, 828 Ridge Ave., Wilmette, Ill.

2000 Alyssum Little Gem, 2¼-in., to close out, $1.50 per 100. A. B. Campbell, Cochranville, Pa.

Alyssum, double, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, O.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, 18 to 24-in. tops, $1.75 per doz.; $12.00 per 100. Our new trade list of everything you need now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD. OHIO

Ampelopsis Q. (woodbines), $15.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ANTHERICUM.

Anthericum variegatum, 2½-in., $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

Anthericum var., extra strong, 3-in., 5c; 4-in., 8c. M. M. Lathrop, Cortland, N. Y.

AQUATICS.

Water hyacinths, water cabbage and parrot's feather, $2.00 per 100; $10.00 per 1000. Cabomba and other fish grasses, 25c per lb.; $15.00 per 100 lbs. Prepared black moss, for fish to spawn on, 25c per lb. Water lilies, all colors, 25c ea.
R. M. Wichers & Co., Gretna, La.

Cyperus papyrus. Strong 4-in. plants, $2.00 per doz.; $15.00 per 100.
A. Klokner, Wauwatosa, Wis.

ARDISIAS.

Ardisia crenulata, 3-in., pots, 15c each; 4-in. pots, 25c each; 5-in. pots, 35c each.
C. P. Dieterich & Bro., Maysville, Ky.

ASPARAGUS.

Asparagus Sprengeri, 2¼-in. pots, $2.50 per 100. Our new trade list of everything you need now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. Asparagus plumosus, 2-in., $3.00 per 100. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100; strong seedlings, $1.00 per 100, $6.00 per 1000; mailing 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100.
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Asparagus plumosus nanus. 50,000 extra strong, clean, healthy, young stock, 2-in. pots, ready for a shift, $16.00 per 1000. Immediate shipment. Cash with order.
Lakeside Greenhouses, Yalaha, Florida.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; 2¼-in. pots, $3.00 per 100. Asparagus Sprengeri, 2¼-in. pots, $2.50 per 100.
Bell Conservatory Co., Sacramento, Calif.

Asparagus Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. Asparagus plumosus, $1.25 per 100; $10.00 per 1000. Ready. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Asparagus Sprengeri, 3-in., $4.00 per 100; 4-in., $7.00 per 100. Cash, please. See our display adv. Reeser Plant Co., Springfield, O.

1500 A. Sprengeri, strong 2-in., $1.50 per 100; $20.00 for the lot. 1000 from flats, good plants, 50c per 100. U. S. Express.
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PETER MACK, ORLANDO, FLA.
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Krueger Bros., Toledo, O.

Asparagus Sprengeri, 2¼-in., $2.25; strong 3-in., $4.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Asparagus plumosus nanus and Sprengeri. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

A. plumosus seedlings, $1.00 per 100; $8.00 per 1000. Our own grown seed.
C. Winterich, Cyclamen Specialist, Defiance, O.

BUSINESS BRINGERS—
Review
Classified Advs.

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L. A. Spoden, Erie, Pa.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000. Asparagus Sprengeri, 2½-in., strong, $2.00 per 100. Daut Bros., Decatur, Ill.

Asparagus Sprengeri seedlings, 80c per 100; $6.00 per 1000 prepaid. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Asparagus plumosus nanus, strong seedlings, $7.00 per 1000 to close out. Cash.
D. Ruttle & Son, Latonia, Ky.

Asparagus plumosus, 3-in., $5.00 per 100; $45.00 per 1000. J. W. Ross Co., Centralia, Ill.

Asparagus Sprengeri, 4-in., extra strong, $7.00 per 100. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri and plumosus, 2¼-in., 2c and 2½c. Roney Bros., West Grove, Pa.

Asparagus Sprengeri from 3-in. pots, 3½c.
J. L. Schiller, Toledo, O.

Asparagus Sprengeri seedlings, heavy, 90c 100 prepaid. A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri, 3½-in., $8.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Asparagus plumosus nanus seedlings, $1.00 100; $9.00 1000. Frank N. Eskesen, Madison, N. J.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus nanus, 3-in., $4.00 per 100. S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, O.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

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100,000 aster plants, our best mixture, July delivery. Good, strong, cold frame plants, including:

Florists' pink, white, lavender and purple of Vick's Double Early and Late Branching; Semple's and Carlson's Self-Branching, Crego, Victoria, Violet King, Mikado and Queen of the Market, all colors.

Strong seedlings, $2.50 per 1000. Strong transplanted, $5.00 per 1000. Mailing, 10c per 100. Cash.

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Asters. Fine stocky plants ready to bed out. Grown from best strains of seed, sown thinly. Vick's Improved Late Branching, white, lavender, purple, crimson; Semple's Improved Shell-pink; Crego, white and pink; Hohenzollern, late white and rose; Vick's Early Branching, white and rose; Queen of the Market, white, rose and mixed colors, $3.00 1000, $1.75 500; $1.00 250. Any number you want of each variety or color to make up your order. Cash with order.

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Asters, transplanted, clean and healthy. Vick's Early and Late and Nonlateral Branching; Semple's Branching, Violet King, Pink Rochester; Upright, early and late; Mikado, white; Royal Purple and Cardinal; Imperial, rose-pink and lavender; Queen of the Market. Mixed, 85c 100; $5.00 1000. Cash. Fred C. Greene, Oil City, Pa.

Asters from seed bed. Queen of the Market, Vick's Double Early Branching, pink, white and rose, Vick's Double Late Branching, pink, white and rose. $1.00 per 100. Cash with order.

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Asters. Queen of Market, Semple's, Vick's Branching, Carlson's and Giant Comet; separate colors, labeled. Large plants, ready to plant out, 50c per 100 by mail; $3.00 per 1000 by express.

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Vick's Early Branching, Vick's Late Branching, Victoria, all in separate colors; Mikado and Vick's Royal Purple. Healthy plants from seed bed, $2.50 per 1000 in any quantity.

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Asters. Queen of the Market, Comet, American Branching in dark blue, light blue, white, pink and crimson; Crego in white and pink, $1.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

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Aster Crego, white. Strong transplanted plants, 50c per 100; $4.00 per 1000.

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Vick's popular aster plants, all kinds, 50c per 100; $4.50 per 1000.

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Aucuba japonica variegata. This is a grand plant for the center of vases; green foliage with large yellow spots; very showy plants. 2½ to 3 feet high; well branched, 65c each, $6.00 per dozen.

Aucuba japonica, berried type. Dark green foliage; the plant almost hid with bright scarlet berries. Plants two feet high, well berried, 75c each; $8.00 per dozen. Our new trade list of everything you need now ready; mailed on application. Write today.

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Bay trees. Fine selection. Write for prices.
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Bedding plants. Achyranthes, Asparagus Sprengeri; ageratums, blue and white; mixed coleus, mixed begonias; marguerite daisy, white; Jerusalem cherries, German ivy, purple heliotrope; Salvias, Bedman, Bonfire, splendens. All 2-in., 2c; choice plants. 2¼-in., 2¼c; 2½-in., 2½c. Never saw better plants. Order quick. Cash. Hammerschmidt & Clark, Medina, O.

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F. Sokol, College St., Worcester, Mass.

Bedding plants. 50,000 geraniums, 15,000 cannas, both to name; 15,000 Salvia splendens, 5,000 lemon verbenas, all from 3½-in. pots, $60.00 per 1000. 10,000 Vinca variegata, strong from 5-in., $12.50 per 100. Cash, please.

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Bedding plants. Double giant alyssum, cupheas, candytuft, geraniums, Lobelia K. Mallard, 2-in., 2c. Asters, Vick's best, from flats, 25c 100; $3.00 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

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BEGONIAS.
MAY AND JUNE DELIVERY.
All leaf cuttings; very best stock only.

	100	500	1000
Lorraine	$12.00	$50.00	$80.00
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Begonia luminosa, pink and red, 2½-in. pots, $2.50 per 100; 3-in. pots, $4.00 per 100. Cash with order or satisfactory references.

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Blooming begonias in good assortment. Rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii. Rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100.

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Begonia Vernon, 2-in., $2.00 per 100; $18.00 per 1000.

The Geo. Wittbold Co.,
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Begonias, Vernon and luminosa, 2-in. pots, $2.00 per 100, $18.00 per 1000; transplanted, $7.00 per 1000. Cash with order.

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500 White Dewdrop begonias, in 2-in. pots. $7.50 takes the lot. Cash.

B. C. Blake, Springfield, Ohio.

300 Vernon begonias, in 1½-in. pots, $2.00 per 100. Cash, please.

B. C. Blake, Springfield, Ohio.

Begonia Erfordii, transplanted, $1.25 100; $10.00 1000. Cash, please.

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5000 fine 2¼-in. Gloire de Lorraine begonias, $12.00 per 100 as long as they last.

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REX BEGONIAS my specialty. Largest collection. $5.00 per 100.

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Flowering begonias, choice mixed, 2¼-in., 3c.

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Jerusalem cherries, strong 2¼-in., 2c.

Hammerschmidt & Clark, Medina, O.

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Box trees, all sizes. Ask for special list.

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CALADIUM ESCULENTUM.

5 to 7	$0.35 doz.;	$2.00 per 100
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Bulbs of all descriptions. Write for catalogue and prices.

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Cacti in 10 varieties for retailing, $8.00 per 100, postpaid.

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Caladium esculentum, 4-in., $10.00 per 100; 5-in., $15.00 per 100.

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Calceolarias, good blooms, good foliage, 3-in., $1.50 doz.; 3½-in., $2.00 doz.; 4½-in., $3.00 doz. Cash. Rober & Radke, Maywood, Ill.

Calceolarias, in bud and bloom, 3-in., $5.00; 4-in., $10.00 per 100. Cash, please.

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Calla Little Gem, strong 2½-in., $4.00 per 100; thumb pots, $2.50 per 100.

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Dwarf Godfrey callas, 2¼-in., $4.00 per 100; 3-in., $5.00 per 100.

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50,000 STARTED CANNAS
Only a few of the known good kinds
True to name

Henderson, Bouvier, Marquant, Sheridan, Crozy, Shenandoah, $3.00 per 100; Pennsylvania, $5.00 per 100.

NEFF'S 20TH CENTURY (RED)
The best canna in the world.
7 feet high, immense red bloom, very fine.
$10.00 per 100; 25 at 100 rate.

Our cannas are all grown in the open, not under glass. Try a sample hundred before ordering elsewhere.

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CANNAS, WELL STARTED.

Austria	$0.75 100;	$7.00 1000
Italia	.75 100;	7.00 1000
Chas. Henderson	1.50 100;	12.50 1000

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Fine strong plants, just what you want.

King Humbert, 3-in.	$6.00 per 100
Mme. Crozy, 3-in.	4.00 per 100

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Cannas, started plants, 2½-in. pots, our selection of varieties, $3.50 per 100; $30.00 per 1000. Canna King Humbert, $5.00 per 100.

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Cannas. Chas. Henderson, Egandale, Wyoming, 4-in., strong plants, $8.00 per 100.

The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cannas. Q. Charlotte, Allemania, Henderson, F. Vaughan, Kate Gray, Victory and Wallace, $5.00 per 100. K. Humbert, $8.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Cannas. King Humbert, Allemania, Marlborough, Cinnabar, S. d'Ant Crozy, Golden Down, fine dwarf yellow, new, 4-in., $8.00 per 100.

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Cannas from sand, well rooted; also from 3-in. pots. For list of varieties and prices see our display adv. Cash, please.

Reeser Plant Co., Springfield, O.

"The finest cannas in the world." See our display adv. and send for price list.

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Cannas. Austria, Marlborough, Pennsylvania and Egandale, $1.50 per 100.

J. H. Dann & Son, Westfield, N. Y.

Austria canna roots, extra strong, healthy stock, $1.50 per 100.

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5000 3-in., 10 best, $5.00. King Humbert, 3-in., 7c; 4-in., 8c. Benj. Connell, Merchantville, N. J.

Cannas, well started, 6 best kinds, 5c.

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Cannas, old fashioned French. 4-in. pot plants, 4c. Hammerschmidt & Clark, Medina, O.

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CARNATION ROOTED CUTTINGS.
Strong, healthy stock.

Enchantress	$3.00 100;	$25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.50 100;	35.00 1000
White Perfection	3.00 100;	25.00 1000
Dorothy Gordon	5.00 100;	
Mrs. C. W. Ward	5.00 100;	
Alma Ward	6.00 100;	

STRONG PLANTS FROM POTS
Ready to plant out

Enchantress	$35.00 1000
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White Perfection	35.00 1000
Apple Blossom	35.00 1000
Winona	30.00 1000

Cash with order.

SMITH & GANNETT, GENEVA, N. Y.

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Washington, cerise, a sport from Enchantress	$10.00	$75.00
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Mary Tolman, deep flesh	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Alvina, cerise	3.00	25.00
White Enchantress	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00

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Strong, healthy stock.

	100	1000
Enchantress	$3.00	$25.00
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White Perfection	3.00	25.00
Pure White Enchantress	3.50	35.00
Dorothy Gordon	5.00	
Mrs. C. W. Ward	5.00	
Alma Ward	6.00	
Winsor, strong, from soil	3.50	

Stock from pots 50c above 100 price.
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A. A. GANNETT, GENEVA, N. Y.

A few strong, clean carnations ready for field planting.
Rose-pink Enchantress, 2½-in. $4.00 100; $37.50 1000
White Perfection, 2½-in. 4.50 100; 40.00 1000
White Enchantress, 2½-in. 4.50 100; 40.00 1000
Geo. M. Kellogg Flower & Plant Co.,
Pleasant Hill, Missouri

CARNATIONS.
1200 Lawson 590 Knopf
550 Sangamo 250 White Lawson
400 Lawson-Enchantress.
Out of 2-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
JOSEPH LABO, JOLIET, ILL.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses. Mobile, Ala.

Carnations. 250 Winsor, 250 May Day, 3-in., ready for field, $3.50. Lawson, Winsor, Harlowarden, May Day, from flats, ready to plant, $3.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Carnation Enchantress, strong, healthy, stock from 2½-in. pots, now plunged into cold frames, $3.50 per 100. Cash.
Sterling Floral Co., Sterling, Ill.

Carnations from flats.	100	1000
Lawson-Enchantress, from flats	$3.00	$27.50
O. P. Bassett, from flats	3.00	27.50

KRUEGER BROS., TOLEDO, OHIO.

Carnations, strong 2¼-in., topped. 75 May Day for $1.50. 300 Harlowarden for $4.00.
Chas. Winkler, Hastings, Neb.

Carnations. Enchantress, White Enchantress, 2-in. pots, $2.50 per 100.
N. Pontrich, 608 E. Ormsby, Louisville, Ky.

1500 Lawson-Enchantress well rooted cuttings, $2.50 per 100; $20.00 per 1000.
Rolf Zetlitz, Lima, Ohio.

1000 Alma Ward carnations from 2-in. pots.
South Side Floral Co., Denver, Colo.

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Castor beans, 4-in. pots, $1.00 per dozen.
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Edgebrook. Chicago, Ill.

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THE NEW HARDY EVER-BLOOMING CARNATION "CRIMSON KING."

Everybody has asked for a carnation that would live out in the garden during the winter. We have pleasure in offering this new plant, as it will fill the bill. It is absolutely hardy, standing even the Canadian winters in the yard. It blooms all summer long, never a day that you cannot cut blossoms. By potting up in the fall you can have flowers in the house all winter. The color is a rich crimson, the fragrance is delicious. We know of no plant that the florists can offer to their patrons that will give as much satisfaction as this hardy carnation, Crimson King, 2¼-in. pots, $1.25 per doz.; $8.00 per 100; $75.00 per 1000. 25 plants sold at 100 rate; 250 plants at 1000 rate. Our new trade list of everything you need now ready, mailed on application. Write today.

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The largest rose growers in the world
SPRINGFIELD. OHIO.

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Celosias, 3-inch pots. $4.00 per 100.
Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

CENTAUREAS.

Dusty miller, fine large plants ready for immediate use outside, $1.00 per 100. Sample hundred sent prepaid for $1.25.
S. W. Pike, St. Charles, Ill.

Centaureas, strong 2-in., ready for 3-in., 2c. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Dusty miller, A No. 1 plants, 2-in., ready for shift, $1.00 per 100; $9.00 per 1000. Cash, please.
S. W. Carey, Urbana, O.

Dusty miller, 2-in., 2c. Cash.
F. E. Selkregg, North East, Pa.

Centaurea gymnocarpa, 2-in., $2.00 per 100.
Loyd C. Bunch, Fredonia, Kan.

Centaurea candidissima, 2¼-in., $2.00 100.
Rober & Radke, Maywood, Ill.

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Chrysanthemum rooted cuttings. WHITE—Estelle, Dean, Nonin, Bonnaffon, Oct. Frost, Frick, Touset. YELLOW—J. Whilldin, G. Glow, Appleton, Cremo, Bonnaffon, Jones. PINK—Rosiere, Pacific Supreme, Pacific, Dr. Enguehard, Dean. RED—B. Hawk. $1.25 per 100; $12.00 per 1000. A. Sparks Watkins, West Grove, Pa.

SMITH'S
CHRYSANTHEMUMS
Weekly Bulletin.

Fine stock ready for immediate delivery. Not less than 25 of a kind at hundred, and 250 at thousand rate. The flowering season is in the order given, beginning with the earlies.

	100	1000
WHITE—		
Polly Rose	$3.00	$25.00
Ivory	3.00	25.00
Beatrice May	4.00	35.00
Clementine Touset	3.00	25.00
Indiana	4.00	35.00
Miss Clay Frick	4.00	35.00
Pres. Taft	4.00	35.00
Mrs. Wm. Arnold	3.00	25.00
Mlle. Margaret Desjouis	3.00	25.00
Lynnwood Hall	4.00	35.00
Convention Hall	4.00	35.00
Timothy Eaton	3.00	25.00
W. H. Chadwick	4.00	35.00
White Helen Frick	5.00	45.00
Yanoma	3.00	25.00
Jeanne Nonin	3.00	25.00
YELLOW—		
Golden Glow	3.00	25.00
Yellow Oct. Frost	4.00	35.00
Comoleta	3.00	25.00
Yellow Ivory	4.00	35.00
Donatello	5.00	45.00
Crocus	3.00	25.00
Dolly Dimple	4.00	35.00
Yellow Eaton	3.00	25.00
Mrs. W. E. Kelley	4.00	35.00
Maj. Bonnaffon	3.00	25.00
Golden Chadwick	5.00	45.00
Yellow Jones	3.00	25.00
Nagoya	4.00	35.00
PINK—		
Glory of Pacific	3.00	25.00
Pacific Supreme	3.00	25.00
Gloria	3.00	25.00
Pink Ivory	3.00	25.00
Mrs. Wm. Wincott	3.00	25.00
Viviand Morel	3.00	25.00
Dr. Enguehard	3.00	25.00
Patty	4.00	35.00
Mayor Weaver	3.00	25.00
Minnie Bailey	3.00	25.00
Maud Dean	3.00	25.00
Pres. Roosevelt	4.00	35.00
Helen Frick	3.00	25.00
Mlle. Jeanne Rosette	3.00	25.00
RED—		
L'Africaine	4.00	35.00
Intensity	4.00	35.00
John Shrimpton	4.00	35.00

Those interested in ANEMONES, POMPONS and SINGLES will be quoted upon application.

This bulletin will be changed each week to conform to stock on hand.

Rooted cuttings will be furnished at 50c per 100, $5.00 per 1000 less than prices quoted above.
ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

CHRYSANTHEMUMS.

	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
WHITE—				
October Frost, earliest white	$2.50	$20.00	$3.00	$25.00
Virginia Poehlmann	3.00	25.00	4.00	35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	....	.....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	....	.....
Yellow Eaton	2.50	20.00	....	.....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS

	R. C. 100	2½-in. 100
YELLOW—		
Baby	$2.50	$3.50
Klondyke	2.50	3.50
Zenobia	2.50	3.50
WHITE—		
Lulu	2.50	3.50
Diana	2.50	3.50
Baby Margaret	3.00	3.50
Briola, pink	2.50	3.50
Mrs. Beu, bronze	2.50	3.50
Quinola	3.00	4.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

Chrysanthemum rooted cuttings. WHITE—Opah, Estelle, Oct. Frost, Touset, Ivory, Bonnaffon, Nonin. YELLOW—Cremo, Golden Glow, Monrovia, Halliday, Whilldin, Appleton, Bonnaffon, Jones. PINK—Pacific, Pacific Supreme, Ivory, Bailey, Rosette, Maud Dean. RED—Black Hawk. $1.25 per 100; $12.00 per 1000. Golden Wedding, $2.25 per 100; $20.00 per 1000.
T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums, strong, rooted cuttings. Mrs. Robinson, C. Touset, Col. Appleton, V. Morel, Robt. Halliday, Golden Glow, Estelle, Pacific, Ivory, Garza, M. Wanamaker, Amorita, Fidelity and baby yellow pompon, $1.75 per 100; $15.00 per 1000. Cash with order.
Frank Beu, 4435 N. 40th Ave., Chicago.

CHRYSANTHEMUM CUTTINGS.
Good, strong, well rooted cuttings. Prompt shipment, from sand or soil.

	100	1000
WHITE—		
Opah	$1.25	$12.00
Estelle	1.25	12.00
Oct. Frost	1.25	12.00
C. Touset	1.25	12.00
V. Poehlmann	1.75	15.00
Ivory	1.25	12.00
White Duckham	1.25	12.00
W. Bonnaffon	1.25	12.00
Jeanne Nonin	1.25	12.00
White Dean	1.75	15.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Pink Ivory	1.25	12.00
Minnie Bailey, best late	1.25	12.00
Dr. Enguehard	1.25	12.00
Maud Dean	1.50	15.00
YELLOW—		
Monrovia	1.25	12.00
Golden Glow, best early	1.25	12.00
Col. Appleton	1.25	12.00
Maj. Bonnaffon	1.25	12.00
Robt. Halliday	1.25	12.00
Yellow Eaton, best late	1.75	15.00
RED—		
Black Hawk	1.25	12.00

250 and mixed orders at 1000 rate.
D. H. GREEN, BOONSBORO, MD.
Formerly of West Grove, Pa.

CHRYSANTHEMUMS.
Strong rooted cuttings, out of soil and sand, now ready.

WHITE—	100	PINK—	100
Oct. Frost	$2.00	Enguehard	$2.00
Early Snow	2.00	Pacific	2.00
C. Touset	2.00	J. Rosette	2.00
W. Bonnaffon	2.00	P. Ivory	2.00
Estelle	2.00	Gloria	2.00
Clay Frick	2.00	Monogram	2.00
Snow Queen	2.00	RED—	
Lynn. Hall	2.00	Intensity	2.00
YELLOW—		Black Hawk	2.00
Monrovia	2.00	POMPONS—	
Golden Glow	2.00	Lula	2.00
Robt. Halliday	2.00	Quinola	2.00
Y. Bonnaffon	2.00	Baby	2.00
Nagoya	2.00	Baby Margaret	2.00
Golden Beauty	2.00	Diana	2.00
PINK—		Emile	2.00
Rosiere	2.00	Pretoria	2.00

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM CUTTINGS.
Extra fine. Well rooted. Ready now.

	100	1000
WHITE—		
Lynnwood Hall	$3.00	$27.50
October Frost	2.00	15.00
Touset	2.00	15.00
Chadwick	2.50	20.00
Poehlmann (June 1)	2.00	15.00
YELLOW—		
Golden Glow	2.00	15.00
Monrovia	2.00	15.00
October Sunshine	2.00	15.00
Col. Appleton	2.00	15.00
Yellow Eaton	2.50	20.00
PINK—		
Amorita	2.50	20.00
Gloria	2.50	20.00
Balfour	2.00	15.00
Pacific Supreme	2.00	15.00

These quotations are made subject to goods being unsold upon receipt of order.
Thompson Carnation Co., Joliet, Ill.

CHRYSANTHEMUM PLANTS FROM SOIL.
Strong, clean, healthy stock, sure to please.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
Alice Byron	1.75 100;	15.00 1000
Golden Wedding	1.75 100;	15.00 1000
Timothy Eaton	1.75 100;	15.00 1000
Col. Appleton	1.75 100;	15.00 1000
Jeanne Nonin	1.75 100;	15.00 1000
C. Touset	1.75 100;	15.00 1000
Mrs. Robinson	1.50 100;	12.00 1000
Dr. Enguehard	1.50 100;	12.00 1000
Polly Rose	1.50 100;	12.00 1000
G. of Pacific	1.50 100;	12.00 1000
Y. Bonnaffon	1.50 100;	12.00 1000
Buttercup, pompon	1.50 100;	12.00 1000

Get samples. Special prices on large lots.
Cash. Fred C. Greene, Oil City, Pa.

CHRYSANTHEMUMS.
EXCELLENT YOUNG 2-IN. STOCK.

WHITE—	YELLOW—
Robinson.	Monrovia.
Bonnaffon.	Halliday.
Touset.	Appleton.
Nonin.	Golden Glow.
Frost.	Nagoya.
PINK—	Bonnaffon.
Bloodgood.	Golden Eagle.
Adelia.	G. Wedding.
Duckham.	RED—
Enguehard.	Black African.
Rosette.	Amateur Conseil.

$3.00 per 100; $25.00 per 1000, except G. Wedding, $5.00 per 100; $45.00 per 1000.
L. HAURY & SON,
36 City Market, Nashville, Tenn.

Chrysanthemum rooted cuttings, $2.00 per 100.

Mary Jane.	Opah.
T. Eaton.	White Bonnaffon.
Mrs. Weeks.	Lynnwood Hall.
Dolly Dimple.	Mayor Weaver.
October Frost.	Nonin.
	Yellow Bonnaffon.

ERIE FLORAL CO., Erie, Pa.

100,000 chrysanthemums, best commercial sorts; all good, clean, well rooted cuttings. The following twenty-one varieties are well known standard and tested sorts. Price $2.00 per 100, $15.00 per 1000; 500 at 1000 rate. The list follows:
Early Snow, Polly Rose, Mlle. Desjouis, Virginia Poehlmann, Ivory, Jeanne Nonin, October Frost, Minnie Bailey, Golden Glow, Monrovia, Major Bonnaffon, Pacific Supreme, Dr. Enguehard, Opah, Estelle, Touset, Yellow Jones, Glory Pacific, Wm. Duckham, Pink Ivory, Timothy Eaton.
Terms, cash from unknown customers.
Benjamin Connell, Merchantville, N. J.

CHRYSANTHEMUM ROOTED CUTTINGS.
WHITE—Estelle, Touset, A. Byron, Ivory, Desjouis. PINK—Amorita, Pacific, M. Dean, Rosette, P. Ivory. YELLOW—G. Glow, Monrovia, Bonnaffon, Cremo, Halliday, Golden Eagle, Y. Jones—$2.00 per 100; $15.00 per 1000.
Pacific Supreme, Edmond Albe, Baby Margaret, Mrs. Hurley, Yellow Baby, $2.50 per 100; $20.00 per 1000.
Cash or C. O. D.
WM. SWAYNE, KENNETT SQUARE, PA.

CHRYSANTHEMUM CUTTINGS—The following rooted cuttings from sand and soil, ready for delivery now or later, $1.50 per 100; $12.50 per 1000. Cash with order. Golden Glow, Philadelphia, Robt. Halliday, Maj. Bonnaffon, Trainer Park, White Bonnaffon, Honesty, Mrs. Weeks, Lady Hopetoun, J. Nonin, Yanoma, Oct. Frost, Estelle, Wm. Duckham, Helen Frick, John Burton, Dr. Enguehard, Matchless and Intensity.
The Newburys, Mitchell, S. D.

Fine healthy chrysanthemum cuttings of the following varieties: EARLY—Monrovia (yellow), Pacific Supreme (pink), Virginia Poehlmann (white). MIDSEASON — Wanamaker (white), Col. Appleton (yellow). LATE—Moneymaker (white), and a large quantity of Major Bonnaffon (yellow). $2.00 per 100; $12.00 per 1000. Write for price on ten thousand lots.
John Coombs, West Hartford, Conn.

STRONG CLEAN SURPLUS STOCK.
Pacific Supreme, Oct. Frost, Jeanne Nonin, 2½-in., $1.75 per 100. I grow 30,000 for market. Also have a choice yellow "no name," early as Supreme, an easy doer, try it, $2.50 per 100.
W. D. Oviatt, 520 Highland Av., Rochester, N. Y.

CHRYSANTHEMUMS.
Kalb, Mayor Weaver,
Comoleta. Gloria.
Also other varieties, singles and pompons, $15.00 1000. Send for list.
EHMANN'S, CORFU, N. Y.

Chrysanthemum rooted cuttings. Golden Glow, Estelle, Pacific Supreme, Virginia Poehlmann, Desjouis, Brutus, Bonnaffon, Nonin, Rosette, $1.00 per 100. Golden Chadwick, $1.50 per 100.
Edward Wallis, Atco, N. J.

Chrysanthemum rooted cuttings. Amorita, R. Halliday, Y. Bonnaffon, Rosiere, Y. Jones, Polly Rose, Ivory, Minnie Bailey, $10.00 per 1000. Cash, please. Hilpert & Hammen, 313 Belair Rd., Baltimore, Md.

Rooted chrysanthemum cuttings, stock from cold frame, $1.00 per 100. Nonin, Halliday, Yellow and White Bonnaffon, Enguehard, Glory of Pacific, P. Rose, White Jones and Appleton.
Park Floral Co., Trenton, N. J.

Chrysanthemum plants. Golden Glow, Pacific Supreme, Early Snow, Polly Rose, Glory Pacific, Touset, Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.
Chase & Son, New London, Ohio.

Chrysanthemums, 2½-in., splendid stock, $3.00 per 100. Pacific Supreme, Polly Rose, Golden Glow, Monrovia, Oct. Frost and Halliday. These plants are ready to plant at once.
R. H. McKerr, Canandaigua, N. Y.

Chrysanthemums. 2 and 3 branches to a plant, large young 3-in. plants for early blooming, $3.00 100, $25.00 for 1000; 250 at 1000 rate. For varieties see Review, May 11 issue, page 60.
J. P. Siebold, Lancaster, Pa.

Chrysanthemums, 2½ and 3-in. pot plants of the following varieties: Crocus, Timothy Eaton, Golden Glow, Golden Eagle, J. Nonin, Enguehard, 2½-in., 2c; 3-in., with 2 and 3 shoots, 3c.
A. J. Boothman, Adams, Mass.

2000 G. Wedding, 3000 W. H. Chadwick, extra fine plants, 2½-in. pots, $3.75 per 100; $35.00 per 1000.
West End Floral Park, Belleville, Ill.

Chrysanthemums. Yellow Bonnaffon, Polly Rose, Chamberlain, Helen Frick, soft thrifty plants from 2½-in. pots, $2.50 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Chrysanthemums from 2-in. pots. Elise Papworth, 5c. Pres. Taft, 4c. W. H. Chadwick, 3½c. Oct. Frost, Golden Glow, Major Bonnaffon, 3c. J. L. Schiller, Toledo, O.

Chrysanthemum rooted cuttings, from soil. White Cloud, Pacific Supreme, Golden Glow, Bailey, fine large pink, $2.00 per 100.
C. Eisele, 11th and Westmoreland, Phila., Pa.

Chrysanthemums. Enguehard, Bonnaffon, Napier, Polly Rose and Pacific Supreme, strong, healthy 2¼-in. plants, $2.00 per 100; $18.00 per 1000. Cash. H. E. Mitting, Atchison, Kan.

Rooted chrysanthemum plants by mail postpaid. Pacific Supreme, $1.50 per 100, and Pres. Taft, $2.00 per 100.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum rooted cuttings, strong and clean, Bonnaffon, Nonin, $1.50 per 100.
A. W. Higgins, Westfield, Mass.

Strong 2½-in. chrysanthemums, $3.00 100. Pockett, Eaton, Ivory, Maud Dean, Yellow Jones, Yellow Eaton, G. Glow and Bonnaffon.
State Floral Co., North Yakima, Wash.

Strong well rooted chrysanthemums. White and Major Bonnaffon and Dr. Enguehard, $2.00 per 100 postpaid; 2-in., $2.50 per 100.
Fred E. Hollard, Highland, Ill.

Chrysanthemum plants from fine stock, 2½-in., ready for 4-in. Dr. Enguehard, White Bonnaffon and Black Hawk, $3.00 per 100. Cash with order. A. G. Hanna, Holbrook, Mass.

Chrysanthemum rooted cuttings. Dr. Enguehard, Cremo, Polly Rose, Wm. Bailey, Com. Matthieu, $1.25 per 100; $10.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

25,000 rooted cuttings of Yellow Bonnaffon chrysanthemums, $10.00 1000.
J. R. Falkenstein, Naperville, Ill.

Hardy chrysanthemums, old-fashioned; pink, white, red and yellow, $3.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Chrysanthemum rooted cuttings. Yellow Bonnaffon and Appleton, $1.25 per 100. Cash.
E. T. Wanzer, Wheaton, Ill.

Chrysanthemums, 2¼-in. J. Nonin, Pacific Supreme and others, extra strong, 3c.
H. E. Le Page, Stamford, Conn.

Chrysanthemum rooted cuttings, 12 best kinds, $10.00 per 1000; 2½-in., $2.50 per 100, $20.00 per 1000. Mt. Park Greenhouse, Ridgway, Pa.

Chrysanthemum Polly Rose, choice, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

CINERARIAS.

Cineraria stellata and dwarf hybrid grandiflora, 2¼-in., $2.50 per 100; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis paniculata grandiflora, strong, one year, field-grown, $6.50 per 100; $60.00 per 1000. Our new trade list of everything you need now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

Clematis paniculata, strong, 2-yr., $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Clematis paniculata. 65,000 from 2-in. pots, $2.50 per 100; 2-year, field, $6.00 per 100. Cash, please. See our display adv.
Reeser Plant Co., Springfield, O.

Clematis paniculata from 2-in. pots, $2.50 per 100; $20.00 per 1000. Cash.
H. G. Norton, Perry, O.

COBAEAS.

Cobæa scandens, 4-in., $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus, all the leaders, except yellow foliaged varieties, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Coleus, yellow foliaged varieties, 2¼-in. pots, $2.50 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO.

Coleus, $4.00 1000 for immediate delivery. 100,000 good, strong, clean, well rooted cuttings now in sand, 500,000 more to come on. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. C. Schulze & Son, 261 to 275 Lawrence St., Flushing, L. I., N. Y.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Golden Verschaffeltii, 60c per 100, $5.00 per 1000; out of 2¼-in. pots, $2.00 per 100; out of 3-in. pots, $3.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

New coleus, Fanny Ross, fine bedder. Strong plants, 2-in. pots, $1.00 per doz.; $6.00 per 100. See our display adv.
J. W. Ross Co., Centralia, Ill.

Coleus, Golden Bedder and 5 other varieties. Rooted cuttings, 70c per 100, $6.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000.
Krueger Bros., Toledo, O.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delaven, Ill.

Coleus Golden Bedder, Verschaffeltii and others. Stocky plants, 3c each. Cash with order. Gus Schlegel, Olney, Ill.

Coleus, 2¼-in., $1.50 per 100. Golden Bedder, Beckwith's Gem, Victoria and other standard sorts. G. E. Fink, Kenilworth, N. J.

Coleus, mixed standard sorts. Golden Bedder and Verschaffeltii, $6.00 per 1000. Giant leaved, $1.00 per 100. Albert M. Herr, Lancaster, Pa.

Coleus Victoria rooted cuttings, $5.00 per 1000; strong 2-in., $1.75 per 100; $16.00 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, standard varieties, 2¼-in., $2.00 per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Coleus rooted cuttings, Golden Bedder, Verschaffeltii and others, 60c 100, $5.00 1000; 2-in. stock, $2.00 100, $18.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, leading varieties. Strong 2½-in. bedding stock, $2.00 and $2.25 per 100.
S. Dumser, Elgin, Ill.

Coleus, fine mixed 2-in., $2.00 100; $18.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Coleus, seven varieties. Rooted cuttings, 60c 100; 2-in., $1.75 per 100.
W. W. Dederick, Warsaw, Ind.

Coleus in great variety, some new, 3-in., $4.00; 2-in., 1½c.
W. B. Woodruff, Florist, Westfield, N. J.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, 10 varieties, my selection, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Coleus, 15 varieties. R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, 10 varieties; heavy 2-in., $2.00 per 100, $18.00 per 1000. South Park Floral Nursery, San Antonio, Tex.

Coleus, best bedders. R. C., 60c per 100, $5.00 1000; 2-in., 1½c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Coleus, Golden Bedder and Verschaffeltii, 2½-in., $2.50 per 100. Extra strong plants.
G. Noack, Batavia, N. Y.

Coleus, 2½-in., $1.75 per 100; $15.00 per 1000. Golden Bedder and others. Cash, please.
Ponce de Leon Floral Co., Atlanta, Ga.

Coleus, 10 varieties, Golden Bedder and others. Nice plants from 2¼-in. pots, 1½c to make room.
D. H. Zbinden, 526 E. S. Ave., Greenville, Ill.

Coleus, assorted, 2-in., $2.00 100, $18.00 1000; 3-in., $3.00 100. Golden Bedder, alone, 2-in., $2.50 100. J. W. Ross Co., Centralia, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Coleus R. C. G. Bedder, Firebrand, 60c 100; $5.00 1000. E. Busbyager, R. 1, Jeannette, Pa.

Coleus, choice mixed, from 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Coleus R. C., 15 best vars., 60c; prepaid, 70c 100. A. J. Baldwin, Newark, Ohio.

Coleus, choice mixed, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Coleus rooted cuttings, 10 fine sorts, $5.00 1000; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Coleus, 10 good vars., 2-in., 2c.
J. L. Schiller, Toledo, O.

Coleus, 2½-in., $3.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

COREOPSIS.

Coreopsis lanceolata grandiflora. Invaluable for cutting. Field plants, divided, $2.50 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD. OHIO.

CROTONS.

Crotons. We offer twenty of the choicest varieties of crotons, suitable for bedding, 2¼-in. pots, 60c per dozen, $4.00 per 100; $35.00 per 1000. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD. OHIO.

We have 10 fine varieties for bedding vases, boxes and baskets. You ought to try these, 2¼-in., $4.00 per 100. Cash, please.
Reeser Plant Co., Springfield, O.

CUPHEAS.

Cupheas, 3-in., fine, 3c. Cash.
F. E. Selkregg, North East, Pa.

Cuphea platycentra, $2.00 per 100.
Geo. H. Mellen Co., Springfield, O.

CYCAS.

Cycas stems, ½ pound to 10 pounds. Write for prices. Johnson Seed Co., Philadelphia, Pa.

CYCLAMEN.

Cyclamen giganteum, the finest strain, 2¼-in. pots, $4.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, five colors, from 2½-in. pots, $5.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen, best varieties in different colors, 3-in. pots, strong plants, $10.00 per 100, $80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen giganteum ready in June.
J. W. Miller, Shiremanstown, Pa.

DAHLIAS.

CLEARING SALE! LAST CALL!

29 Rosenhagen; salmon-rose with bright magenta on the edges.
30 Rosine; glowing crimson with purplish shadings.
106 Elegans; Tyrian rose, tipped white.
124 Mrs. Langtry; cream, peach and purple.
136 Thos. Lisbon; pink shading, white at center.
140 Wm. Fawcett; free flowering and long stem; cream and apple blossom.
144 Burleigh; rich carmine, tipped white.
147 Bird of Passage; white, tipped crimson.
212 Jamaica; beautiful deep sky blue.
214 Japan Pink; quilled petals; pink.
308 Nymphæa; shell-pink; a beauty.
312 Black Beauty; a giant beauty of dark maroon.
314 Bronze Beauty; bright coppery orange.
408 Little Herman; deep red, tipped white.
412 Snowclad; unquestionably profuse white.

All A No. 1 good sound field-grown clumps, as long as they last, $5.00 per 100.
H. W. Koerner, Sta. B., Milwaukee, Wis.

Dahlias, in 50 best varieties, all classes and colors. Divided field tubers, 75c per dozen; $6.00 per 100. Dahlias, green plants from 2¼-in. pots; these will bloom best of all; in 100 leading varieties, 50c per dozen, $4.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.
The largest rose growers in the world
SPRINGFIELD, OHIO

Dahlias, divided roots; sound stock true to name. Souv. de Gustave Doazon, $2.00 per 100; $15.00 per 1000. Henry Lyndhurst, Catherine Duer, Clifford Bruton, Sylvia, A. D. Livoni, Gen. Buller, Queen Victoria, Baroness Schroeder, $1.50 per 100; $10.00 per 1000. Cash or reference.
W. A. Finger, Hicksville, L. I., N. Y.

DAHLIAS. 200,000 field grown No. 1 stock. 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro, Massachusetts.

Dahlias, pot plants, 50 best varieties including A. D. Livoni, Arabella, Clifford W. Bruton, Countess of Lonsdale, Perle, Pink Perle, Standard Bearer, Strahlein Krone, etc., $4.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Dahlias. 750,000 clumps to offer. Send list of your wants to
THE EASTERN DAHLIA KING,
J. K. ALEXANDER, E. BRIDGEWATER, MASS.

Field-grown dahlias, all varieties, 1c to close out. Gladiolus, mixed, 1c. Tuberose bulbs, 1c. Cash, please.
Riverview Greenhouse, Lewisburg, Pa.

Dahlias, strong divided roots. Gettysburg, Penelope, Red Hussar and Nymphaea, $2.50 per 100. Louis B. Eastburn, Kennett Square, Pa.

Dahlias, divided field clumps. Nymphæa, No. 1 stock, $3.00 per 100.
Luther Maynard, R. 13, Knoxville, Tenn.

Dahlia, double, fine pink shaded to white, great for funeral and table use. Strong clump divisions, 4c. Hammerschmidt & Clark, Medina, O.

Dahlias. See our display adv.
Ferndale Nurseries, Harlan, Iowa.

DAISIES.

Daisy, Shasta, from 2½-in. pots, $3.00 per 100; field-grown plants, 75c per dozen, $6.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
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Daisies. Burbank Shasta, Shasta Alaska, Bellis daisies, Longfellow (pink), Snowball (white). Strong seedlings, 50c per 100. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Shasta Daisy Alaska. This is an improvement on the old Shasta daisy, 2-in., $2.50 per 100; field-grown, $4.00 per 100. Cash, please.
Reeser Plant Co., Springfield, O.

Bellis daisies, white and pink, good plants, commencing to bloom, $2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Daisies, bellis, $1.00 per 100; $10.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Shasta daisies, 2¾-in., strong, from divisions, sure to bloom, $3.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros, Chambersburg, Pa.

Paris daisies or marguerites, 3-in., well branched, ready for 4-in., $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Daisies, marguerites, 4 and 4½-in., nicely budded, $10.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Paris daisies, large white; 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Marguerites in bloom, fine 6-in., $15.00 per 100.
Thos. Salveson, Petersburg, Ill.

Daisy Farfaillon, 2¼-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Marguerite daisies, white, 2¼-in., 2¼c; 2½-in., 2½c. Hammerschmidt & Clark, Medina, O.

DECORATION DAY PLANTS.

Lilium giganteum for Decoration day; 6-in. pots, in bud, $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

DELPHINIUMS.

DELPHINIUMS.

ENGLISH HYBRIDS,

4-in., strong, $10.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

DRACAENAS.

BUCKBEE'S "FULL OF LIFE" DRACAENAS.

Select.		Dozen.	100
Indivisa	4-in.	$1.50	$10.00
Indivisa	6-in.	3.50	25.00
Terminalis	2½-in.	1.00	7.00
Terminalis	3-in.	2.00	12.50

Cash. Prompt express shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Dracaena indivisa, from 2¼-in. pots, $3.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 2½-in., $2.50 per 100; 3-in., $5.00 per 100; 40 plants, 5-in., 20c each; 75 plants, 6-in., 30c each.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 2-in., 2c; 2½-in., 2½c; 3-in., 5c; 4-in., 8c; 5, 6 and 7-in., 35c to 50c each. We have all these sizes in well grown plants. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa. All strong, clean stock. Out of 3-in. pots, $5.00 per 100; out of 4-in. pots, $8.00 per 100. 5 and 6-in. dracaenas all sold out.
Wm. Schwan & Son, Fredonia, N. Y.

Dracaena indivisa, 6-in., 50c; 7-in., 75c each; $5.00 and $8.00 per doz. Large strong plants, all pot grown. Cash.
S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

DRACAENA INDIVISA, POT-GROWN.
5-in. ..... $20.00 per 100
JOHN IRVINE & SONS,
BAY CITY, MICHIGAN.

Dracaena indivisa, 4-in., very strong stock, $1.00 per doz., $8.00 per 100.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please.
A. L. Merrill, Sayre, Pa.

Dracaena indivisa. 500 3-in., 5c; 1500 4-in., 8c; 50 5-in., 25c. All pot bound, fine stock.
S. M. Harbison, Danville, Ky.

Dracaena indivisa, extra good stock. 6-in., $6.00 per doz.; 5-in., $4.00 per doz.; 4-in., $2.50 per doz. Chas. H. Green, Spencer, Mass.

Dracaena indivisa from 5-in. pots, $2.50 per doz.; $20.00 per 100. Cash.
Leonard Cousins, Jr., Concord Jct., Mass.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Dracaena indivisa, extra good stock, 6-in., $30.00 per 100. None better in the market.
Chas. Frueh & Sons, Saginaw, Mich.

2500 Dracaena indivisa, 5-in., 20c; 1500 3-in., 5c. Good, strong stock. Cash.
W. G. Neilson, Plymouth, Pa.

Dracaena indivisa, fine 2½-in., for growing on, $3.00 per 100.
Storrs & Harrison Co., Painesville, O.

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400 Dracaena indivisa, 24 in., strong and clean, pot grown stock, $8.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Dracaena indivisa, from 4-in. pots, 20 to 24 in., $8.00 per 100. Clean, thrifty stock, right for spring work. C. F. Mahan, R. D. 8, Dayton, O.

Dracaenas, 5-in., 30c ea.; $3.00 per doz.
Northwestern Floral Co., Gross Point, Ill.

Dracaena indivisa, 4-in., 15c; 5-in., 20c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 4-in., 10c each.
Krueger Bros., Toledo, Ohio.

Dracaena indivisa, fine, from 5-in. pots, $18.00 per 100. John D. Imlay, Zanesville, O.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Dracaenas, 5-in., $20.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Dracaena indivisa. 2½-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Dracaena indivisa, strong 2½-in., $2.50 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

ECHEVERIAS.

Echeverias, 1st size, $5.00 100, $45.00 1000; 2nd size, $3.50 100, $30.00 1000.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Echeverias, large size, fine stock, $4.00 per 100.
Chas. Frueh & Sons, Saginaw, Mich.

FERNS.

FERNS.
IMPORTANT SPECIAL NOTICE.
PRICE ADVANCE.

The heavy demand from those who have seen Nephrolepis Roosevelt growing in our place, and the scarcity of stock, compel us to advance the price on all orders dated after June 1 to the following: 2¼-in. pots, 50c each, $4.50 doz., $35.00 100; $300.00 per 1000. It is our belief the price of Nephrolepis Roosevelt for 1911 will be maintained during the season of 1912.

Fine stock from 2¼-in. pots, ready now.

NEPHROLEPIS ROOSEVELT, the fountain fern (new), see display adv., this week's issue. The grandest of all ferns. We book your order now for June 1st delivery, $3.50 per doz., $25.00 per 100, $200.00 per 1000.

NEPHROLEPIS BOSTONIENSIS, the Boston fern, $3.50 per 100; $30.00 per 1000.

NEPHROLEPIS DAVALLIOIDES FURCANS, the fish tail fern, $4.00 per 100.

NEPHROLEPIS GOODII, the baby's breath fern (new), an improved Amerpohlii, $1.00 per doz.; $7.00 per 100.

NEPHROLEPIS SCOTTII, the Newport fern, $4.00 per 100.

NEPHROLEPIS SPRINGFIELDII, the Springfield fern, upright fern for vases, $3.50 per 100; $30.00 per 1000.

NEPHROLEPIS SUPERBISSIMA, the fluffy ruffles fern (new), $1.00 per doz.; $6.00 per 100.

NEPHROLEPIS WHITMANI, the ostrich plume fern, $3.50 per 100.

NEPHROLEPIS HARRISII, the Harris fern, a sport from Boston, of stiff, upright growing habit, $4.00 per 100; $35.00 per 1000.

For larger sized ferns, write for prices. Our new trade list of everything you need, now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO

FERNS FOR FERN DISHES.

Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.

CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.

DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value. 4-in. stock, $7.00 per doz.; $55.00 per 100.

ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.

AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

SUPERBISSIMA.

3-inch	10.00

SCHOLZELI.
(Crested Scott Fern)

3-inch	10.00

SCOTTII.

3-inch	8.00

R. R. DAVIS CO., MORRISON, ILL.

FERNS.

BOSTON, PIERSONI, WHITMANI,

SCHOLZELI AND SCOTTII.

Strong 2½-in., ready to shift, $4.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners,
$2.00 per 100; $15.00 per 1000.
Strong clumps, fill 6-in. pots,
$25.00 per 100.
HENRY I. FAUST, MERION, PA.

25,000 FERNS, GOOD, STRONG STOCK.

Amerpohlii and Whitmani, 2-in., $3.50; 2½-in., $4.50; 3-in., $6.00 per 100. Scottii, Piersoni, Boston, Barrowsii, Annie Foster, Sword and todeaoides, 2½-in., $4.50; 3-in., $6.00 per 100. Lightly packed in cypress boxes. Write for prices on large quantities. Samples, 10c each. Cash, please.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

BOSTON FERNS.
A 1 STOCKY PLANTS.
4-in., $15.00 per 100; 5-in., $25.00 per 100; 6-in., $40.00 per 100. Cash with order, please. Money and express refunded if not as advertised.
WIRTH & GAUPP,
SPRINGFIELD, ILLINOIS

Ferns. Boston, Whitmani, Scottii and todeaoides, 3-in., $8.00 per 100; 4-in., $12.50 per 100. These ferns are thoroughly established in the pots we list and are ready for shift. We pack them to reach you in first-class shape. Cash; please. See our display adv.
Rceser Plant Co., Springfield, O.

Boston ferns 2-in., $3.50 per 100, $30.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 4-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000; 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Boston ferns, 2½-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00 per 100; 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

FERNS FOR SPRING.
Finely grown Bostons, 4-in., 15c; 5-in., 25c; 6-in., 40c and 50c; 7-in., 75c; 8-in., $1.00. Good size and color. Whitmani, 4-in., 20c; 5-in., 30c; 6-in., 60c; 8-in., $1.25 and $1.50. Fernery ferns, 3½c.
Gullett & Sons, Lincoln, Ill.

Ferns for fern dishes. We have 400 fine ferns in 2¼-in. of a pteris variety that is especially suited for fern dishes. This stock is ready to shift to 3-in. and is a bargain at the price, $3.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Nephrolepis Bostoniensis, fine 2½-in. stock, $4.00 per 100; 3-in., $7.00 per 100.
Nephrolepis Scottii, strong 4-in., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

5000 Boston ferns, for 6-in., 25c. Choice stock. 25,000 strong runners, Boston and Whitmani, ready for 2½ and 3-in., $20.00 1000.
A. G. Lake, Wellesley Hills, Mass.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

BOSTON FERNS.
6-in. .....$0.40 ea. 5-in. .....$0.25 ea.
3-in. ..... .08 ea. 4-in. ..... .12 ea.
Thos. Salveson, Petersburg, Ill.

Boston ferns, 6-in. pots, fine for box and basket work, $25.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Ferns. Boston Elegantissima, 4-in., fine stock, $12.00 per 100; 2¼-in., $2.25 per 100; $20.00 per 1000. Wagner Park Conservatories, Sidney, O.

Boston ferns, extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey, Crown Point, Ind.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla

Whitmani ferns, 2-in., fall planted, fine stock, 3½c. Cash, please.
Fred C. Greene, Oil City, Pa.

9000 ferns to select from. Boston and Whitmani at special price. Also asparagus, smilax and Vinca var. Roney Bros., West Grove, Pa

Ferns. Boston, 3-in., 8c. Elegantissima, Whitmani and Amerpohlii, 3-in., 10c; 4-in., 20c.
Truitt's Greenhouses, Chanute, Kan.

Scottii ferns, nice 6-in. stock, $3.00 per doz.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

Boston ferns, 6-in., 40c while they last. All other sizes sold. A. J. Baldwin, Newark, Ohio.

Boston ferns, 5-in., $25.00 per 100. Cash.
Chas. E. Stone, Elwood, Ind.

Boston ferns, 2½-in., $3.50 per 100.
Krueger Bros., Toledo, O

Aspidium tsussimense. See display adv.
D. U. Angspurger & Sons Co., Peoria, Ill.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew, large double white, 2¼-in., $1.50 per 100; $12.00 per 1000. Cash, please.
S. W. Carey, Urbana, O.

Feverfew, 2¼-in., $2.50 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Feverfew, $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Feverfew, 2¼-in., $2.00 per 100.
S. W. Pike, St. Charles, Ill.

FORGET ME NOTS.

Forget-me-nots, fine, bushy plants in bloom, $1.00 per 100; $8.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

FUCHSIAS.

Fuchsias, mixed, 2-in., $2.50 per 100; 3-in., $4.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Double fuchsias, strong plants from 3-in. pots, $4.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 3-in., double and single, in bud and bloom, $5.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Fuchsias. Black Prince, Marinka, Speciosa, E. G. Hill, 2¼-in., 2½c.
A. J. Baldwin, Newark, O.

Trailing Queen fuchsias, 2½-in., $4.00 per 100; 25 for $1.00; less than 25, 5c each.
N. Greivelding, Merrill, Wis.

GERANIUMS.

ROOTED GERANIUM CUTTINGS.
We have for immediate delivery the following A No. 1 stock, ready for 2½-in. pots:
30,000 S. A. NUTT (greatest dark red).
15,000 GEN. GRANT (best scarlet bedder).
20,000 BEAUTE POITEVINE (best salmon).
10,000 MME. BUCHNER (only double white).
Strong top cuttings from sand, $1.25 per 100; $10.00 per 1000. These will make fine 2½-in. stock for May trade. Stock plants, same varieties, one-year-old, fine, $4.00 per 100.
W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
Fine 2-in. stock.
Ready for shipment.
Ricard, Doyle, Nutt, Buchner,
$2.00 per 100; $18.00 per 1000.
Rooted cuttings, $10.00 per 1000.
Cash with order.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Ricard and Nutt, 3½-in., strong plants, in bud, $5.00 per 100. Ricard, 3-in., in bud, fine stock plants, $4.00 per 100. Nutt, 3-in., in bud, $4.00 per 100. This is nice stock, ready to plant out and, considering the quality, very cheap, but we want to clean up to plant mums. A few Viaud and Poitevine, 3½-in., same price as others. Cash. F. E. Cremer, Hanover, Pa.

GERANIUMS. 5000 S. A. Nutt, 1000 Alphonse Ricard, 1000 Jas. Vick, 500 Jean Viaud, 1000 Beaute Poitevine, 500 Double White, 1000 Pink Bedder, 1000 Gen. Grant, 4-in. pots, $8.00 per 100 out of pots. 1000 Mme. Salleroi, 3-in. pots, $5.00 per 100 out of pots. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Extra strong, fine 4-in. geraniums, in bud and bloom. S. A. Nutt, Buchner, Ricard, Granville, $8.00 per 100. Satisfaction guaranteed. Cash, please. Will exchange in part at above valuation for fine W. Enchantress and Victory rooted carnation cuttings from soil.
G. E. Berthold, Nebraska City, Neb.

Geraniums. S. A. Nutt, Poitevine, Viaud, Jaulin and double white, from 3½ and 4-in. pots, full of buds and blooms, cool grown, strong and stocky, $8.00 per 100. Mme. Salleroi, from 3-in., strong, $5.00. Cash.
Schaefer's Inc., Newburgh, N. Y.

Geraniums, 3-in., in bud and bloom. Ricard, Poitevine, Montmort, Buchner, Castellane, Jaulin, Viaud, some Nutt, stocky plants, $4.50 per 100; $40.00 per 1000. 2-in. stock of Nutt, Ricard, Buchner, $2.00 per 100; $18.00 per 1000. Cash.
Rudolf Nagel, Lancaster, Pa.

Geraniums, fine, healthy stock in bloom. S. A. Nutt, Gen. Grant, Jean Viaud, Mrs. E. G. Hill, Mme. Buchner, Mme. Jaulin, 4-in., $8.00 per 100; 3-in., $5.00 per 100; 2½-in., $3.00 per 100.
Thos. Salveson, Petersburg, Ill.

Geraniums, 4-in., fine, healthy plants. Nutt, Viaud, Queen of Fairies, Trego, Heteranthe, $6.00 per 100. $55.00 per 1000; 2½-in., A No. 1 plants, $2.00 per 100. Cash, please.
S. W. Carey, Urbana, O.

Geraniums. S. A. Nutt, Queen of the Fairies, John Doyle and La Favorite, fine large plants, $8.00 per 100; $70.00 per 1000. Mme. Salleroi, 3½-in., $5.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Geraniums. Mme. Salleroi, strong stock, 2-in., $1.75; 3-in., $2.75. Viaud, Buchner, Nutt, in bud and bloom, 3-in., $4.00; 4-in., $6.00. Cash. Satisfaction guaranteed.
Round Lake Greenhouses, East Lenox, Pa.

Geraniums, nice stocky plants, full of blooms and buds. S. A. Nutt, Ricard, Beaute Poitevine, Buchner, 4-in., $7.00 to $8.00 per 100. Good plants, guaranteed. Cash with order.
Gus Schlegel, Olney, Ill.

500 H. L. Hartman (double red) geraniums, 2¼-in., $2.25 per 100; the lot for $10.00. Good stock.
L. P. Faulk, R. D. 3, Box 48, Allegheny, Pa.

Geraniums, our selection, 4-in., $7.00 per 100; 3-in., $4.00 per 100; 2-in., $2.00 per 100, $18.50 per 1000. More than 100 varieties. Send for geranium catalogue. A. D. Root, Wooster, O.

12,000 geraniums in full bloom, all leading varieties, principally Nutt, 4 and 4½-in., $7.00 and $8.00 per 100. Cash, please.
P. Rieth, Downers Grove, Ill.

Geraniums, S. A. Nutt, 4 and 4½-in., strong plants, in bud and bloom, $7.00 and $8.00 100; $65.00 and $75.00 1000. 500 at 1000 rate. Cash.
Rober & Radke, Maywood, Ill.

500 geraniums, 2-in., mixed varieties, Nutt, Buchner, Jean Viaud, etc., $1.50 per 100.
Otto J. Kuebler, Newburgh, Ind.

Geraniums, mixed, all colors, not in bloom, 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Geraniums, strong stocky plants in bud and bloom. S. A. Nutt, Poitevine, Ricard, Perkins and P. Henderson, from 4-in. pots, $7.00 per 100.
E. A. Muchow, Clarence, N. Y.

Geranium rooted cuttings, 25 varieties, standards and novelties. Standard varieties, $10.00 per 1000. For novelties write as to variety and price. J. P. Siebold, Lancaster, Pa.

Geraniums. S. A. Nutt, 2-in., $2.00 per 100, $18.50 per 1000; 2½-in., $2.50 per 100, $22.00 per 1000. Mme. Salleroi, 2-in., $2.00 per 100.
J. L. Johnson, De Kalb, Ill.

Geraniums. Ricard and Nutt, 3½-in. pots, strong, clean stock in bud and bloom, $6.50 per 100. Mme. Salleroi, 3½-in. pots, $5.00 per 100. Cash, please. E. C. Rogers, Roslindale, Mass.

Geraniums, double, in fine shape for Decoration day, out of 4-in. pots, $7.00 per 100. Renault, double salmon, and La Favorite, double white.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, 3-in. Hill and Buchner, in bud and bloom, $4.25 100; $38.00 1000. All colors, 2-in., $2.00 100; $18.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, 3½-in. Nutt, Heteranthe, Poitevine, Viaud, Mme. Barney and Mme. Jaulin, in bud and bloom, $5.00 per 100.
Parker Greenhouses, Norwalk, Ohio.

Geraniums, standard varieties, in bud and bloom, fine stock, 2-in., $2.50; 4-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums out of 4-in. pots, in bloom and bud, $7.50 per 100.
Northwestern Floral Co., Gross Point, Ill.

Rose geraniums, 2-in., $2.50 100; 3-in., $5.00 100; 4-in., $6.00 100.
J. W. Ross Co., Centralia, Ill.

Geraniums, best market varieties, 4-in., $8.00 per 100 in pots; out of pots, $7.00.
Crown Point Floral Co., Crown Point, Ind.

Extra strong, fine, 4-in. geraniums, in bud and bloom, all colors, 6c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Geraniums. Fine plants of La Favorite, in bloom, 4-in., $10.00 per 100. Cash, please. Quality is our hobby. Hill Floral Co., Streator, Ill.

Geraniums. S. A. Nutt, Meteor, Clifton White, in 4-in. pots, $8.00 per 100. Cash with order.
F. Felke, 828 Ridge Ave., Wilmette, Ill.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

Geraniums, S. A. Nutt, Poitevine and mixed, 4-in., in bud and bloom, $6.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Geranium rooted cuttings. Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. Albert M. Herr, Lancaster, Pa.

Mme. Salleroi, fine, strong, stocky 3-in. plants, $3.00 per 100. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Geraniums, 4-in., all varieties, without pots, 7c. Mme. Salleroi, fine stock, 2½-in., $4.00 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Geraniums, Nutt and Buchner. Large, stocky, 4-in., in bud and bloom, 7c.
Cherry Park Gardens, Fredonia, N. Y.

Geraniums, strong rooted cuttings, $10.00 per 1000; 2-in., 2c. Mostly S. A. Nutt.
City Greenhouse, 142 Larkins St., Findlay, O.

Extra fine 4-in. geraniums, $8.00 per 100. Send for our list of bedding stock.
C. C. Pollworth Co., Milwaukee, Wis.

Mme. Salleroi, 2¼-in., $2.00 100; $18.50 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

S. A. Nutt geraniums, 3½-in and 4-in. stock, all spaced plants, $6.00 and $7.00 per 100. Cash with order. John B. Rudy, Elmira, N. Y.

Geraniums. S. A. Nutt and six other varieties, my selection, 3-in. pots, $5.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geraniums, strong, from 2¼-in. pots, our selection of good varieties, $2.50 per 100.
S. D. Brant, Clay Center, Kan.

Mme. Salleroi geraniums, 2½-in., heavy plants, $3.00 per 100.
Wagner Park Conservatories, Sidney, O.

Mme. Salleroi, 2½-in. pots, $3.00.
J. B. Shurtleff & Son, Revere, Mass.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Nutt geraniums, 4-in., $6.00 per 100.
Park Floral Co., Trenton, N. J.

Mme. Salleroi, strong 2½-in. plants, $2.00 per 100. F. J. Prouty, Spencer, Mass.

Ivy geraniums, 2-in., fine, 2c. Cash.
F. E. Selkregg, North East, Pa.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Geraniums, 50 varieties, 2¼-in. pots, $2.50 per 100. Storrs & Harrison Co., Painesville, Ohio.

GERBERAS.

Gerbera Jamesoni, my own hybrids, 4-in. pots, will bloom this spring, 15c each, $12.50 100; 2-in. pots, 75c doz., $5.00 100.
Henry Krinke & Son, St. Paul, Minn.

GLADIOLI.

Gladioli. Stevens' Pink and White for florists, $16.00 1000. Pink Beauty, good early and late, great bloomer, $2.50 100; $20.00 1000. Cash. Mixtures all sold.
Stevens' Gladioli Co., Saginaw, W. S., Mich.

GNAPHALIUMS.

Gnaphaliums, 2½-in., $2.50 per 100; 3-in., $5.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

GRASSES.

Pennisetum longistylum, 2½-in., $4.00 per 100.
B. E. Wadsworth, Danville, Ill.

HARDY PLANTS.

HARDY NATIVE PERENNIALS, FERNS, ETC. We collect annually ONE MILLION of these from their native haunts through our chain of collectors. Among other the following: Phlox divaricata, Erythronium albidum and americanum, Trillium recurvatum and grandiflorum, Orchis spectabilis, cypripedium (three sorts). hepatica, mertensia, Lilium philadelphicum and others, all of our native ferns and most of our native perennials. We carry no stock but collect on previous orders. Let us have your inquiry early that stock desired may be located and collected in best season for doing so.
Hopedale Nurseries, Hopedale, Ill.

Hardy perennials. Garden pinks, Lychnis Haageana, pyrethrums, Gaillardia grandiflora and Coreopsis lanceolata; transplanted seedlings, out of flats, $5.00 per 1000. Japan and German iris, strong plants, $8.00 per 100. Yucca filamentosa, $15.00 per 100. Hollyhocks, sweet williams and digitalis, assorted; transplanted seedlings, $10.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

HARDY PLANTS
FIELD-GROWN

Achillea The Pearl	$2.00 100
Coreopsis lanceolata grandiflora	2.00 100
Columbine, mixed	2.00 100
Gaillardia grandiflora	2.00 100
Oriental iris, mixed	2.00 100

Any 300 for $5.00.
S. C. SMITH,
CANTON. OHIO.

HELIOTROPES.

Heliotropes, dark blue variety; 3½-in. pots, $6.00 per 100. Cash, please.
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Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centefleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, blue. R. C., 75c; $6.00 1000; 2-in., 1½c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Heliotropes, fine dark purple; 2-in., 2c; 3-in., 3 to 4 branches, $4.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, 4-in., $8.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Heliotropes, 2-in., 2c; 3-in., 4c; 4-in., 6c.
J. W. Ross Co., Centralia, Ill.

Heliotropes, fine 2-in., $2.00 per 100.
S. W. Pike, St. Charles, Ill.

Heliotropes, 3-in., $5.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

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Blue heliotropes, 2-in., nice plants, $2.00 per 100. P. Pearson, 5734 Gunnison St., Chicago.

Heliotropes, purple, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Heliotropes, dark blue, 2-in., $2.00 per 100.
Krueger Bros., Toledo, O.

Heliotropes, 3½-in., extra bushy, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

HONEYSUCKLES.

Honeysuckles, Hall's Japan, strong 2½-in., pot grown, $3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba (Hills of Snow), new. 2-year-old, field-grown, 3 to 5 canes, $2.00 per doz.; $12.00 per 100. Our new trade list of everything you need now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO.

Hydrangea Otaksa, 3, 4 and 5-in., branched, some budded, 10c, 15c and 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, 2½-in. pots, nice plants, $3.00 100; $25.00 1000. Cash.
S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

Hydrangea Otaksa for Decoration day. 2 to 3 heads, 35c; 3 to 4 heads, 50c; 4 heads and over, 75c.
John V. Laver, Erie, Pa.

IMPATIENS.

Impatiens Holstii, 2¼-in., 2½c; 3-in., 3½c.
Krueger Bros., Toledo, Ohio.

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NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri

IVIES.

English ivy, from 2¼-in. pots, 50c per dozen. $4.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
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The largest rose growers in the world
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English ivy, 2½-in. all sold; 2-in., $2.50 per 100; 4-in., $15.00 per 100; strong rooted cuttings, $1.25 per 100.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Extra strong English ivy, long runners, thoroughly well grown, satisfaction guaranteed, 10c. Cash. Valley Greenhouse Co., Sewickley, Pa.

1000 3-in. English ivy, $8.00 per 100; 1000 4 and 5-in., $15.00 per 100.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

English ivy, very fine stock, 2-in., $2.00 per 100; $18.50 per 1000.
H. Engler, 4651 Lancaster Ave., Philadelphia.

English ivy, strong, $1.00 per 100; $9.00 per 1000. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, strong 3-in., 4 to 5 vines, $4.00 per 100; 2½-in., 3 to 4 plants to a pot, $2.50 per 100. Cash. N. A. Corlin, Elberon, N. J.

English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

English ivy from flats, large, $1.25 100. Cash.
Port Allegany Greenhouse, Port Allegany, Pa.

English ivy, 4-in., branched, $10.00 per 100.
G. E. Fink, Kenilworth, N. J.

German ivy, 2¼-in., 2c; 3-in., 4c.
C. H. Jacobs, Westfield, Mass.

German ivy, 2½-in., $2.00 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

English ivy. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

German ivy, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

Parlor ivy. Heavy plants, 3-in., $4.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

English ivy, 4-in. pots, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

English ivy, strong 6-in. plants, $25.00 per 100.
John Irvine & Sons, Bay City, Mich.

German ivy, strong 3-in., $3.00 per 100.
R. S. McMurray, Bellefontaine, Ohio.

JASMINES.

Jasmine Maid of Orleans, 2½-in., strong plants, 6 to 10 in. high, $4.00 per 100.
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MEXICAN JUMPING BEANS. Wonderful natural curiosity, placed in show windows continue to jump for weeks; $4.00 per 1000 mailed.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

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Lantanas, best dwarf bedders, five distinct colors, 50c per dozen, $3.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
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Lantana St. Louis, 2½-in. pots, $2.50 per 100. Cash with order or satisfactory references.
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Lantanas, in variety, $3.00 per 100. Weeping lantanas, 2¼-in., $3.00 per 100; $25.00 per 1000.
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Ponderosa lemon, gigantic fruit, 2¼-in. pots, 50c per dozen, $3.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
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American Wonder lemon, 2½-in., $3.00 per 100; 4-in., $15.00 per 100.
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LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

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Lobelias. Kathleen Mallard R. C., 75c per 100, $7.00 per 1000; 2-in., in bloom, 2½c. Crystal Palace R. C., 70c per 100; 2-in., in bloom, 2c. Cash. Mailing, 10c.
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Lobelia Kathleen Mallard, the new double, in bud and bloom, 2¼-in., $2.00 per 100; $15.00 per 1000. Cash.
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Lobelias, Emperor William and Crystal Palace, 2¼-in. pots, $2.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

Lobelias, 2-in., ready for shift, $1.50 per 100; $12.00 per 1000. Cash, please.
S. W. Carey, Urbana, O.

Lobelia Kathleen Mallard, new double, from 2¼-in. pots, $2.00 per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

Lobelias, 2-inch, $18.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Lobelia K. Mallard, 2½ and 3-in., 2c and 3c; rooted cuttings, 70c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Lobelia gracilis, 2-in., sturdy plants, 2c. Cash.
F. E. Selkregg, North East, Pa.

Dwarf and trailing lobelias, 3c.
J. B. Shurtleff & Son, Revere, Mass.

Lobelia Kathleen Mallard, in bud and bloom, 2¼-in., 2½c. A. J. Baldwin, Newark, O.

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Dwarf French marigolds, $1.00 per 100.
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Moonvines, Ipomœa maxima, the giant flowering, flowers twice the size of the old variety. Order now as there are never enough moonvines to go around, 2¼-in. pots, $4.00 per 100. The old variety, $3.50 per 100.
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Moonvines, well rooted, $1.50; 2½-in., $3.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Moonvines, 4c.
Levant Cole, Battle Creek, Mich.

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MYRTLE.
STRONG FIELD-GROWN PLANTS.
$2.50 per 100; $22.00 per 1000.
E. K. MOONEY,
MADEIRA NURSERIES, MADEIRA, OHIO.

Myrtle for cemetery planting, $2.00 per 100; $17.50 per 1000. Samples forwarded.
Geo. A. Dhonau,
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Myrtle (Vinca minor), 4-in., $25.00 100.
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Nasturtiums, 2-in.. $2.00 per 100; $18.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Nasturtiums, double, 2½-in., 2½c.
Krueger Bros., Toledo, Ohio.

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Nierembergias, 2¼-in., $2.50 per 100.
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200 Azalea mollis, red, 25c; $18.00 per 100. Also Azalea pontica, white, red, pink and yellow; beautifully budded.
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WEST GROVE, PENNSYLVANIA.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
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TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
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Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

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Oleanders, pink, white and red, 5-in. pots, $4.00 per doz.; 6-in. pots, $6.00 per doz.
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Otaheite orange, 2¼-in. pots, 50c per dozen, $3.50 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
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The largest rose growers in the world
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Otaheite orange, 2½-in., $3.50 per 100; 4-in., $15.00 per 100.
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Orchids. See display adv. J. De Buck, care Maltus & Ware, 14 Stone St., New York City.

Orchids, largest stock in the country.
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300 5-in. LATANIA BORBONICA, strong stock, 18 to 24-in. high, $3.50 per doz.; $25.00 per 100. Speak quickly. Cash with order or no attention will be given.
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Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
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Pandanus utilis, 3-in., $2.00 per doz., $15.00 per 100; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 7-in., $12.00 per doz.
Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash with order.
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Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
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Kentias, chamaerops and washingtonias, 2¼-in. pots. Price on application.
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Kentias. Big stock. Write for prices.
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500,000 PANSIES.
Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price, $10.00 per 1000. Larger sizes, $15.00 and $20.00 per 1000. Express only. Cash with order.
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Our pansy plants are greenhouse grown and hardened off in cold frames. They have been twice transplanted and are stocky and heavily rooted, and are now in bud or blossom. They are grown from the best varieties of seed and will surely please your customers. $1.40 per 100; $12.50 per 1000. Cash, please. We have American Express.
Wm. Toole & Sons, Pansy Heights, Baraboo, Wis.

Giant pansies, transplanted, field-grown, in bud and bloom; good assortment of the finest strains, $1.00 per 100; $9.00 per 1000. Special price on 5000 lots and over.
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Pansies, giant flowering (Vaughan's seed). Fall transplanted into cold frames, extra fine, large, stocky plants, full of blooms, $12.00 per 1000. Cash with order.
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50,000 FIELD-GROWN pansy plants, never under glass. Strong, bushy plants, THE KIND THAT SELL, $20.00 per 1000. Cash.
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Pansies, Henry Mette's Triumph of the Giant pansies; extra large, bushy plants, in bud and bloom, $1.25 per 100; $10.00 per 1000.
J. Eke, 220 Church, Little Falls, N. Y.

Pansies, giant flowering. Extra strong, large, field-grown, $1.00 per 100; $8.00 per 1000. 250 at 1000 rate. Transplanted last Sept. in field and well grown. E. A. Muchow, Clarence, N. Y.

Extra fine field-grown pansies in bloom, large enough to retail, $1.25 per 100.
L. R. Bell, Manlius, N. Y.

Pansies, fine, twice transplanted, outdoor plants, budded or in bloom, $2.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

Giant pansies and bellis daisies, in bloom, strong, transplanted in fall, $1.50 per 100. Cash.
Zorn & Gaertner, Saginaw, Mich.

Pansies of our well known strain, in bud and bloom, from field, $1.25 per 100; $10.00 per 1000.
J. C. Schmidt, Bristol, Pa.

PASSIFLORAS.

Passiflora Pfordti (blue) and Constance Elliott, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

PELARGONIUMS.

Martha Washington pelargoniums, in bud and bloom, 4-in., 15c; 6-in., 25c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pelargoniums, fine show plants, 5 and 6-in. pots, 30c each. Krueger Bros., Toledo, O.

PEONIES.

Write for our special list on peonies. We have all the good ones. Our new trade list of everything you need, now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world,
SPRINGFIELD, OHIO.

Peonies. Clearance sale of choice clumps, 3 to 7 eyes. Write for prices.
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Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PEPEROMIAS.

Peperomia maculosa (silver striped), $4.00 per 100; $35.00 per 1000.
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PERIWINKLES.

Periwinkles, nice strong plants, 3½-in. pots, $7.00 per 100; selected plants, $8.00 per 100.
Fred Frank, Lancaster Pike, Reading, Pa.

PETUNIAS.

Petunias, single, 3-in., $4.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Double fringed petunias, 2½-in., ready for 4-in., $2.50 per 100.
Krueger Bros., Toledo, Ohio.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Petunias, single, fringed and ruffled, 3-in., $4.00 per 100. Cash.
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Howard's Star petunias, 5c.
J. B. Shurtleff & Son, Revere, Mass.

Double petunias, 2½-in., in bud, $2.00 100.
E. Bushyager, R. 1, Jeannette, Pa.

1000 double white petunias from 2¼-in. pots, 2½c. Joy Floral Co., Nashville, Tenn.

Petunias, single fringed California, 2½-in., $2.00 100. Truitt's Greenhouses, Chanute, Kan.

Petunias, double, named. R. C., 1c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Petunias, double, 2-in., $2.00 per 100.
Byer Bros., Chambersburg, Pa.

PHLOXES.

We offer fifty thousand hardy phloxes in 10 leading varieties, all colors, field-grown plants, $3.00 per 100; $27.50 per 1000. Our new trade list of everything you need now ready, mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO.

Phloxes, 12 of the best distinct named sorts. From open ground, fine one-year clumps, $3.00 per 100; $27.50 per 1000. Sample and list of sorts for 10c postage.
John D. Imlay, Zanesville, O.

Phlox rooted cuttings, 15 varieties mixed, all good ones, May 15 to July 1, $10.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Phlox Miss Lingard, strong 2-in., $1.50 per 100. Cash. Theo. F. Beckert, Coraopolis, Pa.

Phloxes. See display adv.
J. W. Miller, Shiremanstown, Pa.

PHYSOSTEGIAS.

Physostegia virginica (pink), fine for cut flowers. Strong thrifty plants, $4.00 per 100.
C. A. Stoll, Fairmount, Cuyahoga Co., O.

PILEAS.

Pilea serpyllifolia, $2.50 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

PLUMBAGOS.

Plumbago capensis alba, $4.00 per 100; $35.00 per 1000. Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.

Poinsettia stock plants, $10.00 per 100; 2½-in. pots, $5.00 per 100; rooted cuttings, $3.00 per 100.
GROHMAN THE FLORIST,
117 So. Jeff. Ave., Saginaw, E. S., Mich.

Headquarters for poinsettias. Orders booked for summer delivery. Get our prices. Also, dormant stock plants out of 2½-inch pots, $4.00 100. Cash, please. Rober & Radke, Maywood, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Poinsettia stock plants, $8.00 per 100. Cash, please. M. & S. L. Dysinger, Albion, Mich.

Poinsettias, strong, thrifty, 2½-in. stock, $5.00 per 100. Chas. Frueh & Sons, Saginaw, Mich.

POPPIES.

Oriental poppies, fine, strong 3-in. plants, 50c per doz., $3.00 per 100. Cash.
W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

Chinese primroses from finest strain, 2¼-in. pots, 50c per dozen, $3.50 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO.

Primula obconica, 4-in., $10.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Primula obconica grandiflora, transplanted seedlings, best strain, white, pink, red, $2.00 100.
Rober & Radke, Maywood, Ill.

Chinese primroses, pink and white, 2½-in., 3c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica. See display adv.
D. U. Augspurger & Sons Co., Peoria, Ill.

PRIVET.

Cal. privet, 18 to 24 in., $10 1000. Amoor River, 18 to 24 in., $16 1000. All 2 year, well bran. In storage for immediate shipment. F.O.B. Cash with order. Have about 10,000 each kind. Order quick. Valdesian Nurseries, Bostic, N. C.

CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
Franklin Davis Nursery Co., Baltimore, Md.

RHODODENDRONS.

Rhododendrons, in bud and bloom, extra fine plants for Decoration day forcing, $1.00 each; $12.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Rhododendrons, best named varieties, 18 to 24 in., $75.00; 24 to 30 in., $100.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

BUSINESS BRINGERS—
Review
Classified Advs.

ROOTED CUTTINGS.

ROOTED CUTTINGS.
Alyssum, giant double, 70c 100.
Heliotropes, best varieties, 75c 100.
English ivy, $1.00 100.
German ivy, 65c 100.
Coleus, assorted varieties, 60c per 100.
Fuchsias, best market sorts, $1.00 100.
Ivy geraniums, assorted varieties, $1.50 100. Cash with order.
John Irvine & Sons, Bay City, Mich.

Rooted cuttings, prepaid, per 100: Paris daisy, white, yellow; fuchsias, 5 kinds; Feverfew Gem, $1.00. Vinca variegata, 90c; $8.00 per 1000. Coleus, 10 kinds; 60c; $5.00 per 1000. Alternanthera aurea nana, $4.50 per 1000. Cash with order. Byer Bros., Chambersburg, Pa.

Rooted cuttings, Ageratum, dark; coleus; alyssum, double; German ivy, 50c per 100. Salvias, Bedman and Zurich, and dark heliotropes, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

ROSES.

ROSES.

Grafted.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney	20.00	180.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
Liberty	15.00	120.00
Own Roots.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
White Killarney, 2½-in.	8.00	75.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauties, for immediate shipment, 2¼-in. pots, $10.00 per 100; $80.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES.

MY MARYLAND.
$60.00 per 1000; $6.00 per 100.

HILDA.
$150.00 per 1000; $20.00 per 100.

LADY HILLINGDON.
$7.50 per doz.; $50.00 per 100.

MYERS & SAMTMAN
CHESTNUT HILL, PHILADELPHIA, PA.

ROSE PLANTS OF HIGH QUALITY
READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.
Cut back benched Killarney, Richmond, Perle, Maryland. Good, strong stock, $50.00 for 1000; $6.00 per 100.
POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSES.

500	Perle, 3½-in.	$7.00 per 100
90	Perle, 2½-in.	4.00 per 100
200	Chatenay, 3½-in.	6.00 per 100
275	Carnot, 3½-in.	8.00 per 100
175	Carnot, 2½-in.	5.00 per 100
350	Kaiserin, 3½-in.	8.00 per 100
500	Kaiserin, 2½-in.	5.00 per 100
750	Richmond, 2½-in.	3.00 per 100

All clean A No. 1 stock.
WM. F. KASTING CO., Buffalo, N. Y.

Roses. White Baby Rambler, in bud and bloom. 4-in., $3.00 per doz.; 5-in., $4.00 per doz. H. P. roses, 5-in. pots, forced stock in leaf, under name, $4.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ROSES—Continued.

ROSE PLANTS.
Strong young stock out of 2½-in. pots, now ready.

Bride	$3.00 100;	$25.00 1000
Maid	3.00 100;	25.00 1000
Uncle John	3.00 100;	25.00 1000
Mrs. Jardine	3.00 100;	25.00 1000
Richmond	3.00 100;	25.00 1000
Killarney	5.00 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS.
2¼-in., strong, healthy stock.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in.	7.00	60.00
Bride, Maid, 3-in.	4.50	40.00
Chatenay, 3-in.	4.00	35.00

UNITED STATES CUT FLOWER CO.,
Elmira, New York.

ROSES.
BRIDESMAID, BRIDE, IVORY, RICHMOND AND PINK KILLARNEY, 2¼-in., $6.00 per 100; $50.00 per 1000.
AMERICAN BEAUTY, 2¼-in. pot plants, $8.00 per 100; $75.00 per 1000.
LADY HILLINGDON, the finest yellow for forcing or outdoor use, $60.00 per 100.
This stock is all carefully grown and is warranted to give satisfaction.
Chas. H. Totty, Madison, N. J.

GOOD YOUNG ROSES. Per 100:

Killarney, strong 3-in., grafted	$15.00
White Killarney, strong 3-in., grafted	15.00
Killarney, 2½-in., own root	5.00
Bride, Maid, Golden Gate, 2-in.	3.00
Bench Bride and Maid, cut back	6.00

Good strong stock, worth the prices asked.
Gullett & Sons, Lincoln, Ill.

PINK KILLARNEY.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
2½-in. pots, $5.00 per 100; $45.00 per 1000.
Special: 2-year-old bench plants of Killarney and Richmond, $50.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

A few good, clean, strong rose plants left.

Maid, 3-in.	$8.00 100;	$70.00 1000
Maid, 2½-in.	6.00 100;	50.00 1000
Bride, 2½-in.	6.00 100;	50.00 1000
Perle, 2½-in.	6.00 100;	50.00 1000
White Killarney, 2½-in.	6.00 100;	55.00 1000

Geo. M. Kellogg Flower & Plant Co.,
Pleasant Hill. Missouri.

ROSES.
Pink Killarney, out of 3-in. $7.00 per 100
White Killarney, out of 3-in. 8.00 per 100
Good long rooted stock, ready for shifting or planting.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

YOUNG ROSE STOCK.
Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.
Asparagus plumosus nanus and Sprengeri seedlings.
Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.
Grafted Killarney and White Killarney, heavy stock, none better, no mildew or spot, $12.00 per 100; $100.00 per 1000. Write for special prices on large quantities.
S. J. Reuter & Son, Inc., Westerly, R. I.

Roses, strong, clean stock; own roots. Bride and Bridesmaid, $7.00 per 100. Kaiserin Augusta Victoria, Pink Killarney and Richmond, $8.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $15.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

ROSES, good stock. 100
Mme. Chatenay, strong bench-grown $6.00
Mme. Chatenay, 2¼-in. 3.00
Maid, Bride, 2¼-in., $35.00 1000 4.00
Honaker Bros., Lexington, Ky.

Bride and Bridesmaid roses, strong, healthy, well rooted plants, 2¼-in. pots, $5.00 per 100; $40.00 per 1000. Bench stock Beauty, $6.00 per 100.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

Roses. Baby Rambler, 4-in., 15c, 5-in., 25c. Clothilde Soupert, 4 and 5-in., 20c and 25c.
Crown Point Floral Co., Crown Point, Ind.

Roses. Bride, Maid and Pink Killarney, 4-in., fine clean stock, ready to plant. Let us know your wants. L. A. Noe, Madison, N. J.

Roses. Bride, Maid, Golden Gate and Ivory, 2½-in., $2.50 per 100; $20.00 per 1000.
Truitt's Greenhouses, Chanute, Kan.

Richmond roses, 2¼-in., $30.00 per 1000; 4-in., $6.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

1000 Maid, 400 Bride, in 3-in. pots, extra strong, taken from healthy stock.
Fifth Ave. Floral Co., Columbus, O.

American Beauty plants, extra select stock. 2-in. pots, $50.00 per 1000; 3-in. pots, $65.00 per 1000. Hammond Co., Inc., Richmond, Va.

Dorothy Perkins, 6-in., in full bloom, $45.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Roses, Richmond and Dorothy Perkins, 3-in., $4.00 100. J. W. Ross Co., Centralia, Ill.

Roses. Kaiserin Aug. Vic., strong, clean, 3-in., ready to plant, $6.00 per 100; $55.00 per 1000. Krueger Bros., Toledo, O.

Roses. Nice, healthy 2½-in. P. Killarney, $5.00 per 100, $45.00 per 1000; Kaiserin A. V., $4.00 per 100. Albert Lies, Niles Center, Ill.

American Beauty, 2-yr., from bench, $6.00 per 100; $50.00 per 1000. Cash.
Holton & Hunkel Co., Milwaukee, Wis.

Healthy rose plants. 500 Brides, 3-in., $15.00 will buy the lot.
Burlington Floral Co., Burlington, Wis.

Bride, Maid, Gate, Ivory, from 2½-in. pots, nice thrifty plants, $3.00 100; $25.00 1000.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Roses. Bridesmaid, Bride, Ivory, Golden Gate, 3-in., fine plants, $4.00 per 100.
N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Tea roses, Richmond, Bride, Maid, Ivory, Uncle John, etc., strong well rooted 2¼-in.
Jas. C. Murray, Peoria, Ill.

Roses. Etoile de Lyon, 2-in., and Ivory, 2½-in., strong, $2.25 per 100.
Otto J. Kuebler, Newburgh, Ind.

See price list column ad., page 60, Apr. 27.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, rubber plants. Fine stock, $4.00 per dozen, $30.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world,
SPRINGFIELD, OHIO.

Ficus elastica, 5-in., 35c.
Crown Point Floral Co., Crown Point, Ind.

RUDBECKIAS.

Great surplus of Rudbeckia Golden Glow. Get prices. Must be sold quickly.
Nat'l Co-operative Show Gardens, Spencer, Ind.

SAGE.

Holt's Mammoth sage, 2-in., $3.00 100.
J. W. Ross Co., Centralia, Ill.

Sage, Holt's Mammoth, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Holt's hardy sage, $3.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

SALVIAS.

Salvias, leading varieties, also yellow spotted leaves. 3½-in. plants, pinched back, just right for bedding out from 2½-in. pots, $2.00 per 100.
S. DUMSER, ELGIN, ILL.

Salvias, Zurich and Bonfire. Heavy 3-in. plants, in bud and bloom, a few thousand left, will close out to make room at $2.50 100; $20.00 1000. 250 at 1000 rate.
J. P. Siebold, Lancaster, Pa.

Salvia Bonfire, strong 2-in. plants, ready for 3-in., $2.00 per 100; 300 for $5.00; 3-in., good, strong plants, $3.00 per 100.
J. F. Horn & Bro., 26 N. 6th St., Allentown, Pa.

Salvias, 4 different varieties, 2 and 2½-in. pots, $2.25 and $2.50 per 100; $20.00 and $22.50 per 1000. Can be shipped in paper pots on request. Cash, please. P. Rieth, Downers Grove, Ill.

10,000 Salvias, Bedman, Bonfire and splendens, 2-in., 2c; 2¼-in., 2¼c; 2½-in., 2½c; 3-in., choice, 4c. These are great value.
Hammerschmidt & Clark, Medina, Ohio.

Salvias. Zurich and Bonfire, 2¼-in., stocky plants, ready for a shift, $2.00 per 100; 300 for $5.00.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Salvia Zurich rooted cuttings, $1.00 per 100. $8.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100, $30.00 per 1000.
Krueger Bros., Toledo, O.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2¼-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvias, May 1, from 3½-in. pots, $5.00 per 100. Cash with order.
Leonard Cousins, Jr., Concord Jct., Mass.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvia Bonfire rooted cuttings, 90c per 100; out of 2½-in. pots, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Salvia Bavaria, beautiful white, compact and free, 2-in., $2.50 100; 3-in., 75c doz., $5.00 100. Cash. Theo. F. Beckert, Coraopolis, Pa.

Salvias, Fireball and Zurich, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Scarlet sage, 2-in., ready to shift. Splendens, Zurich and King of Scarlets, $2.00 per 100.
A. L. Merrill, Sayre, Pa.

Salvias, splendens and Bonfire. R. C., 85c.; $7.50 per 1000. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Salvia splendens, fine plants, $1.50 per 100.
W. B. Woodruff, Florist, Westfield, N. J.

Salvia Zurich, 2-in., 2c; 3-in., 3½c. Bavaria (white Zurich), 2-in., 2½c. Jewel, introduction 1911, 2-in., $1.00 doz. J. L. Schiller, Toledo, O.

1500 salvias, plants 5 to 9 in. above 3-in. pots, $4.00 per 100. Cash, please.
B. C. Blake, Springfield, Ohio.

Salvia Bonfire, fine strong 2-in., ready to plant out or shift to 4-in., $1.75 per 100; $17.00 per 1000. N. E. Beck, Massillon, Ohio.

Salvias, 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

Salvia Zurich, strong plants, in bud and bloom, from 2-in. pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia splendens, 3½-in. pots, strong, clean stock, $5.00 per 100. Cash, please.
E. C. Rogers, Roslindale, Mass.

Salvias, 2½-in. pots, strong stock coming into bud, $18.00 per 1000.
Alex A. Laub, New Hamburgh, N. Y.

Salvia Zurich and L. Fauntleroy, $4.00 per 100. Cash, please. Harry Heini, West Toledo, Ohio.

Salvias, 3-in., very strong, 5c. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Salvias, 5c.
J. B. Shurtleff & Son, Revere, Mass.

Salvias, large well rooted cuttings, 75c per 100.
Burdell Floral Co., Bowling Green, Ky.

Salvias, from 2 to 2½-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Salvia splendens, 2¼-in., $1.75 per 100.
A. B. Campbell, Cochranville, Pa.

Salvias, assorted kinds, 2-in., $1.50; 2¼-in., $2.00 per 100. S. W. Pike, St. Charles, Ill.

Salvia Clara Bedman, 3½-in. pots, $5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Salvias, 4-in. pots, $8.00 per 100. Cash with order. F. Felke, 828 Ridge Ave., Wilmette, Ill.

Salvias Zurich and Bonfire, 2¼-in., $1.75 per 100. R. S. McMurray, Bellefontaine, Ohio.

Salvias, fine, from 2¼-in. pots, $2.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

Salvia Bonfire, transplanted seedlings, $5.00 per 1000. Chas. Leisy, Mantua, N. J.

Salvia splendens, 2¼-in., $2.00 per 100; $18.00 per 1000. Rutledge Nurseries, Rutledge, Pa.

Salvia splendens, 2-in., very fine, $2.00 per 100. Wagner Park Conservatories, Sidney, Ohio.

Salvia Bonfire, 2¼-in., $2.00 per 100.
G. E. Fink, Kenilworth, N. J.

Salvias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Salvia Bonfire rooted cuttings, $1.00 100, pre paid. A. J. Baldwin, Newark, O.

Salvia Bonfire rooted cuttings, 90c 100; $8.00 1000. E. B. Randolph, Delavan, Ill.

SANTOLINAS.

Santolina rooted cuttings, $1.00 per 100; 2½-in. pots, $3.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Seeds. Asparagus plumosus from my own plants, $2.00 per 1000. Asparagus Sprengeri, from my own plants, $1.00 per 1000. Strawberry guava, 20c per oz. Tested smilax seed, 25c per oz. C. H. Gardiner, South Pasadena, Calif.

Another plump lot of Asparagus plumosus nanus seed just picked, $1.90 per 1000, $17.50 per 10,000, $80.00 per 50,000. Walter G. Scott, Florist, 5th St., San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination
$2.25 per 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
Boyle & Darnaud, Florists, San Diego, Calif.

Aster seed, Smith's Peerless White, the finest late branching. Tr. pkt., 50c; ¼ oz., $1.25. Spiraea Van Houttei seed, $1.25 per ¼ oz.
S. W. Pike, St. Charles, Ill.

Asparagus plumosus seed, $2.50 per 1000. Cash. Special price on quantities.
Thos. Windram, Cold Spring, Ky.

Asparagus plumosus seed, greenhouse grown, now ripe, $2.50 per 1000.
B. M. Wichers & Co., Gretna, La.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

Ardisia crenulata seed, 50c per 100.
C. P. Dieterich & Bro., Maysville, Ky.

Asparagus plumosus seed, new crop, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax, strong stock, several times cut back, ready for permanent bed. 2½-in., $2.00 100; $17.00 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax, 10,000 plants, 2¼-in. pots, fine stock, immediate shipment, $2.00 per 100; $17.50 1000.
WEILAND & RISCH,
154 No. Wabash Ave., Chicago.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000, $7.00; 4000, $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

Smilax, out of 2½-in. pots, very strong, several times cut back, $2.50 per 100; $22.50 per 1000. Wm. Schwan & Son, Fredonia, N. Y.

Smilax, 2-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mailing, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, good strong 2-in. pot plants, $2.00 per 100. Truitt's Greenhouses, Chanute, Kan.

Smilax seedlings, 50c 100; prepaid, 60c.
A. J. Baldwin, Newark, Ohio.

Smilax seedlings, 50c 100; prepaid, 60c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

SNAPDRAGONS.

Pure pink snapdragons, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100; $9.00 per 1000, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white, pink, yellow and red, 2½-in., $3.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

SOLANUMS.

Solanum jasminoides, $2.50 per 100; $20.00 per 1000. Geo. H. Mellen Co., Springfield, Ohio.

STEVIAS.

Stevia, $1.00 per 100; $8.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Stevia rooted cuttings, $1.00 per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

STOVE—GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

STRAWBERRY PLANTS.

Americus Everbearing strawberry is wide awake while others sleep, and the wide awake grower will not hesitate about ordering. My plants are positively genuine.
Edwin H. Riehl, Sta. 4, Alton, Ill.

SWAINSONAS.

Swainsona alba, strong 2¼-in., $3.00; strong 3-in., in bud and bloom, $6.00.
Union City Greenhouses, Union City, Pa.

Swainsonas, pink and white, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

SWEET WILLIAMS.

Sweet williams. Large one-year-old clumps, in bud, $3.00 per 100. Gustav Pitzonka, Bristol, Pa.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash, Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantia tricolor, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, Ohio.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2-in., $3.00 per 100. Cash, please.
Reeser Plant Co., Springfield, Ohio.

Cyperus alternifolius, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

VEGETABLE PLANTS.

Grand Rapids lettuce, seedlings, $1.00 per 1000. Cash.

Tomatoes, Forcing Comet, Beauty, New Stone, Acme, Earliana, June Pink, Chalk's Early Jewel, strong seedlings, $2.00 per 1000; transplanted, $5.00 per 1000; 2¼-in., 2c. Cash.

Cabbage. Early Jersey Wakefield, Charleston Wakefield, Early Spring and Winningstadt, strong seedlings, $1.25; transplanted, $3.00 per 1000. Cash.

Cauliflower. Early Snowball, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.

Egg plant, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.

Sweet potato plants, strong. Early Yellow Jersey, Yellow Nansemond, Red Bermuda, $2.00 per 1000. Ready now. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

VEGETABLE PLANTS.

BLACK BEAUTY EGG PLANT, from soil, $1.00 per 100; 2-in., $1.50 per 100; 3-in., $3.00 per 100.

NEAPOLITAN SWEET PEPPER, from soil, 75c per 100; 2-in., $1.25 per 100.

TOMATOES. Ponderosa, Stone, Dwarf Stone, Beauty, Earliana, Early Jewell and Globe, from soil, all large, fine, transplanted plants, $1.00 per 100.

CAULIFLOWER AND CABBAGE, all varieties, transplanted, 50c per 100.
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

Cabbage—E. Jersey Wakefield	$1.00 1000
Charleston	1.00 1000
Tomato—Earliana	1.00 1000
Beauty	1.00 1000
Stone	1.00 1000
Matchless	1.00 1000
Ponderosa	2.00 1000
Globe	2.00 1000
All ready for the field.	
Celery—Golden Heart	$1.00 1000
Egg Plant	2.50 1000

B. E. Wadsworth, Box 224, Danville, Ill.

CABBAGE—Chas. Wakefield, Succession and Danish Ball Head, $1.00 per 1000, $7.50 per 10,000. LETTUCE—Grand Rapids and Big Boston, $1.00 per 1000; $7.50 per 10,000. CAULIFLOWER—Henderson's Early Snowball, equal to transplanted, $2.50 per 1000. TOMATOES, transplanted, $3.00 per 1000. Our plants are in excellent shape and well hardened in cold frames. Careful packing, prompt shipment.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Southern plants, open air grown. Sparks' Earliana and Stone tomato plants, New York Improved egg plants, Ruby King and Chinese Giant sweet bell pepper plants, Nancy Hall and Triumph sweet potato draws and Frost Proof cabbage plants, 50c per 100. All charges prepaid to any place in the United States.
James Ray Geraty, Yonges Island, S. C.

Strong transplanted tomato plants of Livingston Drummer, Livingston Globe, Livingston Coreless, 40c per 100; $3.50 per 1000. Bulb celery from seed bed, 30c per 100; $2.50 per 1000. Blanching celery from seed bed, 35c per 100; $3.00 per 1000. Cash with order, please.
Deerfield Nurseries, Deerfield, Ill.

Now ready to ship. 50,000 sweet potato and yam plants, Red Bermuda, Southern Queen, Yellow Jersey, $1.50 per 1000. 100,000 best varieties tomato plants both early and late, $1.25 per 1000. Also egg plants, celery and mango. Plenty of cabbage plants, all varieties.
City Greenhouse, 142 Larkins St., Findlay, O.

Seedlings. Early Flat Dutch cabbage; Dwarf Stone, Quarter Century, Stone and Ponderosa tomatoes, $1.25 per 1000; $5.00 per 5000. Sweet potatoes, Queen, Jersey, Yellow Nansemond, Yellow Carolina, Red Bermuda, $2.00 per 1000; $7.50 per 5000, Pana Greenhouses, Pana, Ill.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savory, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

Cabbage. Early Jersey Wakefield and Eureka (best early flat head variety), transplanted and well hardened, $3.50 1000. Cash, please.
Fred C. Greene, Oil City, Pa.

Spring grown Jersey Wakefield cabbage plants, transplanted and cold frame hardened, fine stock, 50c 100; $4.00 1000.
Russell Bros., Route 4, Syracuse, N. Y.

Tomato Chalk's Jewel (selected seed). Seedlings, $1.50 per 1000; transplanted, 50c per 100, $4.50 per 1000. Cash. Special prices on large lots. Cherry Park Gardens, Fredonia, N. Y.

Field-grown tomatoes, Stone, Matchless, Kansas Standard, Dwarf Champion; cabbage, Early Jersey Wakefield, Glory and Late Flat Dutch, $1.25 per 1000. A. C. Sperry, Neodesha, Kan.

20,000 vegetable plants. Early Jersey Wakefield cabbage; Ponderosa, Mikado, E. June Pink, Perfection tomatoes, $2.00 per 1000.
Samuel Rimbey, White Hall, Ill.

CABBAGE—Early Summer, Wakefield, All Head, Hollander, $1.00 per 1000. TOMATOES—Earliana, Jewel, Acme, $2.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Now ready. Sweet potato plants, Red Bermuda, Southern Queen, Yellow and Red Nansemond, $1.75 per 1000. Also vegetable plants in 2-in., 1c. Page's Greenhouse, Staunton, Ill.

Strong transplanted Stone tomato, Select Beauty and Giant Prague celeriac, all fine stocky plants. 45c per 100. Otto Lau, Cedarburg, Wis.

Sweet potato plants, genuine Jersey stock. Strong plants, 25c per 100; $2.00 per 1000. Cash. Campbell Street Gardens, Dept. F., Sandusky, O.

Sweet potatoes. Red Bermuda, Yellow Jersey and Southern Queen, $1.50 per 1000. Cash, please.
Winchester Greenhouses, Winchester, Ky.

Tomato plants. Dwarf Champion and Matchless, transplanted stock, $3.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Rhubarb roots. Large, strong clumps, the best for the market, stalks dark red, $5.00 per 100.
Sluis Seed Store, 544 W. 63rd St., Chicago.

Sweet potato plants, Yellow Jersey, strong stock, $2.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Tomatoes, Dwarf Champion, Beauty, from seed bed, strong, $2.00 per 1000. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Cauliflower Early Snowball, fine plants, 50c 100; $2.50 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Fine transplanted matchless tomatoes, $3.00 per 1000. Ferguson Bros., Sta. D., Omaha, Neb.

Egg plant, New York Improved, 2-in., $1.50 per 100. Loyd C. Bunch, Fredonia, Kan.

Comet tomato plants, 3-in., $3.00 per 100.
C. W. Espy & Son, Brookville, Pa.

15,000 horse radish sets, $2.00 per 1000.
S. J. McMichael, Box 473, Findlay, O.

VERBENAS.

Verbenas, finest seedlings from 2¼-in. pots, $2.00 per 100.

Aloysia citriodora (lemon verbena). The foliage has a decided lemon fragrance. 2¼-in. pots, 50c per dozen; $3.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world,
SPRINGFIELD, OHIO.

Verbenas, all colors. Very large plants from 3-in. pots, at the special price of $2.50 100; $20.00 1000. 250 at 1000 rate.
J. P. Siebold, Lancaster, Pa.

Verbenas, mammoth flowering, mixed colors. Large, transplanted plants, $1.00 per 100; $8.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Verbenas, in bud and bloom, separate colors, not seedlings, $2.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Verbenas, mixed, 2½-in., in bud, $2.00 100.
E. Bushyager, R. 1, Jeannette, Pa.

Verbenas, 3c.
J. B. Shurtleff & Son, Revere, Mass.

Verbena seedlings, 2-in., $2.00 100; $18.00 1000.
J. W. Ross Co., Centralia, Ill.

Verbenas, mammoth mixed, 2¼-in., $1.50 per 100. A. B. Campbell, Cochranville, Pa.

Verbena seedlings, 2½-in., $2.50 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Verbenas, mixed, 2-in., $2.00 per 100.
A. L. Merrill, Sayre, Pa.

Verbenas, 4 colors or mixed, 2-in., 2c.
J. L. Schiller, Toledo, O.

Verbenas. See display adv.
J. W. Miller, Shiremanstown, Pa.

VINCAS.

VINCA VARIEGATA.

Special 2¼-in., $2.00 per 100, $18.00 per 1000; extra strong 2¼-in., $2.75 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $55.00 per 1000. Cash, please. Money and express refunded if not as advertised.
WIRTH & GAUPP,
Springfield, Illinois.

5000 good strong 3-in. Vinca variegata, 3 to 6 leads, $5.00 100, $45.00 1000; 2-in. stock, large and fine, ready to shift, $2.00 100, $18.00 1000; good strong 2-in. stock, fine for planting out, $1.75 100, $15.00 1000. Cash.
Fred C. Greene, Oil City, Pa.

Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Well rooted layers, $1.50 per 100; $10.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

7000 Vinca variegata, 2¼-in.; $2.50 per 100; $20.00 per 1000. 1800 green vincas, 2¼-in., $2.00 per 100; $18.00 per 1000. Extra strong, taken from healthy stock.
Fifth Ave. Floral Co., Columbus, Ohio.

Vinca variegata, very strong stock, all well set with many leads; these plants are good values. 4-in., $10.00 100; 2½-in., $2.00 100, $18.50 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Vinca minor (myrtle), good for shady places. Strong rooted runners, $1.00 per 100; strong field roots, $1.00 per doz., prepaid; by express, $3.00 per 100. Chas. Frost, Kenilworth, N. J.

Flowering vincas, pink with white eye, incessant bloomers until frost, 2½-in., $2.00 per 100; 2-in., flowering, mixed, $1.50 per 100. Cash.
Theo. F. Beckert, Coraopolis, Pa.

Vinca variegata R. C., 90c per 100; green, 80c per 100, $8.00 per 1000; mailing, 10c; strong 2¼-in., 2½c, $20.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, field-grown, heavy 4-in., $10.00 per 100. Vinca variegata, 2½-in., $2.50 per 100. Cash, please.
M. & S. L. Dysinger, Albion, Mich.

LARGE VINCAS.

Strong 4½-in. Vinca var., $15.00 per 100; 5-in., $20.00. Immediate shipment.
Gullett & Sons, Lincoln, Ill.

Vinca variegata, large, bushy plants, vines from 2 to 3½ ft. long; 4-in., 8c and 10c; 5-in., 12c. Kilbourn & Williams, Clinton, N. Y.

Vinca variegata, 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
Geo. H. Mellen Co., Springfield, Ohio.

VINCAS—Continued.

2000 strong well grown 3-in. green vincas, $5.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Strong vincas, variegated and green, 4 and 4½-in. pots, $15.00 per 100.
Wussow Bros., 445 W. 80th St., Chicago.

Vinca var., strong 2-in., $1.75 per 100; rooted cuttings, 75c per 100, $7.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Strong 4-in. vincas, variegated and green, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Vincas, variegated and green, strong, long vines, 4-in., $10.00 per 100.
Krueger Bros., Toledo, O.

Vinca variegata, strong, field-grown, 3½-in., $8.00 per 100; 2-in., ready for 3-in., $2.00 per 100.
The Parker Greenhouses, Norwalk, Ohio.

Vinca variegata, 4-in., very heavy plants, $10.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

Vinca var., 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please. See our display adv.
Reeser Plant Co., Springfield, Ohio.

Good strong 4-in. Vinca variegata, 7 to 15 vines, 10c. Cash with order.
C. C. Walker, 1227 Logan Ave., Danville, Ill.

Vinca variegata, 4-in., extra heavy, with long vines, $10.00 to $12.00 per 100.
N. E. Beck, Massillon, Ohio.

Vinca variegata, fine 2-in. plants, $2.00 per 100: 3½ and 4-in. plants, $5.00 per 100. Cash, please. Winchester Greenhouses, Winchester, Ky.

Vinca variegata, extra strong 3-in. stock, 5 to 8 leads, $6.00 per 100.
Thos. Salveson, Petersburg, Ill.

Vinca variegata. Fine large, bushy, 4-in. plants, $8.00 and $10.00 per 100.
J. S. Hennon & Son, Wampum, Pa.

Vinca var., 2-in., $3.00; 3-in., $6.00; 4-in., $10.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Vinca variegata, 2-in., 2c; rooted cuttings, $1.00 per 100, $8.00 per 1000.
Russell Bros., R. D. 4, Syracuse, N. Y.

Vinca variegata, 4-in., $8.00 and $10.00 per 100; 2-in., $2.00 per 100, $18.00 per 1000.
L. Potter & Sons, Waukegan, Ill.

Extra fine bushy vincas, 4-in., $12.00 per 100. Get our complete list of bedding stock.
C. C. Pollworth Co., Milwaukee, Wis.

Vinca variegata, 4-in., 10c; 4½-in., 12½c; 5-in., 15c. Cash, please.
Harry Heinl, West Toledo, Ohio.

Vinca variegata, 4-in., $8.00 per 100; extra fine, $10.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Vinca variegata from 3-in. pots, $5.00 per 100. Cash with order.
W. S. Nichol, Barrington Center, R. I.

Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

Vinca variegata, heavy field plants, 4 to 8 vines, fine roots, $5.00 per 100.
South Park Floral Nursery, San Antonio, Tex.

Vinca variegata, very bushy with many trailers, 2¼-in., fine for baskets, $2.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., $10.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Vinca variegata, extra large 4-in., $8.00 per 100. Fuerst Floral Co., Dayton, Ohio.

Vinca variegata, 2¼-in., extra fine, $2.25 100.
A. J. Baldwin, Newark, Ohio.

Vinca variegata, from 3-in., good vines, $5.00. Cash. Schaefer's Inc., Newburgh, N. Y.

Vincas, large, good vines, 8c.
Levant Cole, Battle Creek, Mich.

Vinca var., 2½-in., 2c.
F. J. Prouty, Spencer, Mass.

Flowering vincas, 2 colors, 2-in., 1½c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Vinca variegata, 4-in., $6.00 and $8.00 100.
A. L. Merrill, Sayre, Pa.

Vinca vines, 4-in., first-class heavy plants, $10.00 per 100. Erie Floral Co., Erie, Pa.

Vincas, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Vinca var., strong 3-in., $5.00 per 100. Cash.
H. E. Mitting, Atchison, Kan.

Vinca variegata, strong 3-in. stock, $5.00 per 100 Cash. Scharff Bros., Van Wert, Ohio.

Vinca minor (myrtle), $25.00 and $40.00 per 1000. Sample free. S. J. Galloway, Eaton, Ohio.

VIOLETS.

Marie Louise and Farquhar rooted runners, clean, healthy stock, $1.00 per 100; $7.50 per 1000. Sand rooted, same varieties, ready May 15. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants, sand rooted young stock, carefully selected, $2.00 per 100; $15.00 1000. Cash with order.
M. J. Fingar, Rhinebeck, N. Y.

Violets, nice healthy stock from 2½-in. pots. Lady Hume Campbell, Princess of Wales and California, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Well rooted divided plants of Gov. Herrick and California violets, $1.25 per 100; $8.00 per 1000. Fred E. Hollard, Highland, Ill.

Violets. Fall rooted plants of Lady Campbell and Swanley White, $1.00 per 100; $8.00 per 1000.
A. B. Campbell, Cochranville, Pa.

Rooted violet runners. Princess of Wales, $1.25 per 100. Susan Margrave, Hiawatha, Kan.

Violet Swanley White, $3.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

ZINNIAS.

Zinnias, 3-in., $4.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Zinnias, $1.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

MISCELLANEOUS.

For quick sales on account of one of firm retiring. Boston, 3-in., 6½c. Harrisii Boston, 3-in., 17c. Neph. Whitmanii, 3-in., 7½c. K. Belmoreana, 4-in., 25c. K. Forsteriana, 4-in., 25c. L. borbonica, 5-in., 50c. White Killarney and Killarney, 4-in., 5c and 4c. 1000 W. Enchantress, transpl., $27.00. 500 Beacon, 2½-in., $15.00. 1000 S. A. Nutt, 1000 Marvel, 1000 Jean Viaud, 1000 Countess Harcourt, from 4-in., at 7c (for the lot). 500 Vinca var., 4-in., 9c. 500 Mme. Salleroi, 3-in., 3c. Assorted mums, rooted cuttings and 2½-in., 1c and 2c. 5000 Gov. Herrick violet rooted cuttings. Shore & Haigh, Lock Box 177, Evart, Mich.

Dark heliotropes, 2-in., 1½c; 3-in., 3c. Coleus 2-in., 1½c. Dark ageratums, 2-in., 1½c. Yellow marguerite daisies, 2 and 2½-in., 1½c and 2c. Alyssum, double, 2-in., 1½c. Salvia Zurich, 2-in., 1½c. Hollyhocks, double, five colors, $3.00 100; $25.00 1000. Vincas, 2 and 2½-in., 2c and 2½c. Geraniums, Grant and S. A. Nutt, 3-in., 4c; 4-in., 5c. Cupheas, 2-in., 1½c. Artillery plants, 2-in., 1½c. 2-in. seedling verbenas, 1½c. 4-in. cannas, 5c. Chinese primrose seedlings, best strain of seed procurable, $1.25 per 100.
U. G. Harglerode, Shippensburg, Pa.

On account of expiration of lease will sell for best offer the following stock; answer quick as everything will be sold at auction early in June. Cyclamen, 2, 3 and 4-in.; small lot of orchids; bougainvilleas, 5-in.; 700 callas, 3, 4 and 6-in.; galvanized mum stakes, 500 6 ft., 1000 5 ft.; balance are mum cuttings, A. plumosus from bench, 2-year-old roots. W. Bainbridge, Mower St., Mt. Airy, Philadelphia.

Coleus, 18 standard varieties; salvias, alternantheras, achyranthes, 2 varieties each. All 2¼-in., nice, clean, strong, $2.00 100; $18.00 1000. Shuman Floral Co., Ardmore, Okla.

Look under heading of "Bedding Plants" for just what you want. Dandy plants, too.
Hammerschmidt & Clark, Medina, Ohio.

LOOK under the headings of smilax and vincas and note what we have to offer this week.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Shasta daisies, isolepis, gaillardia, German iris, columbine clumps for cannas or chrysanthemums.
Theo. F. Beckert, Coraopolis, Pa.

To Exchange—Christmas peppers, strong seedlings, $2.00 per 100; A. Sprengeri, 3-in., ready for repotting, $6.00 per 100, for mum cuttings.
Pana Greenhouses, Pana, Ill.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Complete stock of bedding and greenhouse plants, all sizes, for mums.
Burdell Floral Co., Bowling Green, Ky.

To Exchange—2½ and 3-in. smilax for chrysanthemum cuttings.
Jas. W. Riggs & Co., Three Rivers, Mich.

To Exchange—Coleus, fine 2½-in. plants, for roses and carnations.
Ponce de Leon Floral Co., Atlanta, Ga.

To Exchange—Or will sell. Coleus, 2-in., red and yellow, for 2½-in. Vinca variegata; also 2¼-in. tea roses. Jas. C. Murray, Peoria, Ill.

WANTED.

Wanted—Acalypha Macafeeana from 3 or 4-in. pots. Send lowest cash prices to
Leonard Long, P. O. Box 15, Oakhurst, N. J.

Wanted—Rex begonias from small pots, give variety and price.
Geo. H. Mellen Co., Springfield, Ohio.

Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CANE STAKES.

DOMESTIC CANE STAKES.
6 to 8 ft. $5.00 per 1000.
Price for larger quantity on application.
We are in the cane growing section and can furnish any size or length up to 20 feet. Let us know the exact size, length and quantity you use and we will quote price on canes to meet your special requirements.
MERRYVALE GREENHOUSES,
HELENA, ARKANSAS.

GREEN JAPANESE CANE STAKES.

	100	1000
2 feet	$0.45	$3.50
2½ feet	.55	4.25
3 feet	.65	5.00
4 feet	.75	6.00
Natural color, about 6 feet	.75	6.00

A. HENDERSON & CO.,
162 N. Wabash Ave., Chicago, Ill.

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All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

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WHEEL HOES.
I have a few Excelsior wheel hoes in the original crates that I have no use for and will sell for 50c on the dollar, cash. Bought more than I need. Have a few catalogues, send for one. J. L. Johnson, De Kalb, Ill.

PAPER POTS.

1000 square paper pots, 3-in., shipped flat, $1.25. Shipping weight 19 lbs. Best on the market. Money back if not satisfied.
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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.
POTS

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

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Special for florists. 500 each, letterheads, billheads, envelopes, cards and tags, $6.00. Write for prices on larger quantities.
Mervin H. Tanger, R. D. 6, Carlisle, Pa.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

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Send your import orders direct to the largest raffia merchant in Europe and you will secure finest qualities at broker's prices. I am frequently shipping to America.
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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
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Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
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Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
Pennock-Meehan Co.,
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A full line of high grade sphagnum moss, green clump moss, leaf mould and rotted peat. Can make prompt shipments of good goods. Well packed. Write for prices and samples. American Moss & Peat Co., Lock Box 6, Waretown, N. J.

Sphagnum moss, 3 bales, $1.80; 10 bales, $5.50. Cash. Larger orders, cut price.
C. L. Jepsen & Co., City Point, Wis.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
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10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

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Z. K. Jewett Co., Sparta, Wis.

SPRINKLERS.

Ask your nursery or seedsman for the "Greenhouse Showermaker." Jos. Kopcsay, S. Bend, Ind.

SUNDRIES.

Send for my illustrated price list. Prompt and special attention paid to shipping orders.
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TIN FOIL.

Tin foil, 10 lbs., 10c per lb.; 100 lbs., $9.00.
Wm. Schlatter & Son, Springfield, Mass.

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NICOTINE.
Nicotine fumigating compound for vaporizing and nicotine liquid insecticide for syringing and spraying.
XL ALL XL ALL XL ALL XL ALL
as used by every gardener in Great Britain. Send for price list. Trade houses only supplied.
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Strong tobacco dust, 2c per lb. in cases of about 300 lbs. Fresh stems, in bales of about 300 lbs., $2.00. Cash with order. Money back if you say so. S. R. Levy, Binghamton, N. Y.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
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If you want the best and cheapest wire designs send your orders to
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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Illustrated book, 250 designs free.
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...NEWS NOTES...

Terre Haute, Ind.—The florists of Terre Haute and vicinity have organized a Florists' Club and intend to make it one of the most active organizations of its kind in the country.

Denver, Colo.—The City Floral Co. is building a greenhouse, with brick foundations, on Fourteenth street, between Kearney and Krameria streets. The cost will be about $1,500.

Fitchburg, Mass.—George R. Wallace is building conservatories on his property on View street. The buildings will consist of a headhouse and two adjoining greenhouses, each 35x75.

Des Moines, Ia.—The Iowa Seed Co. is running three wagons from greenhouse to store and on city deliveries and has just purchased a covered auto delivery wagon. It is the first delivery wagon of this nature put in by any firm in Des Moines in any line of business and attracts much attention on the streets.

Greeley, Colo.—John T. Leavy, the West Main street florist, recently celebrated his eightieth birthday. He is vice-president of the Society of Union Colony Pioneers, the organization which founded this city forty years ago. The members of this society were the chief participants in Mr. Leavy's birthday celebration. He is an Irishman by birth, a graduate of the University of Dublin, and a good speaker and writer.

HORTICULTURAL BOOKS

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price.

Daffodils and How to Grow Them
By A. M. KIRBY. All that is really worth while about these most popular of spring bulbs, written from the standpoint of American conditions. **$1.30**

Smith's Chrysanthemum Manual.
By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. **40 cents**

Ornamental Gardening for Americans.
By ELIAS A. LONG, landscape architect. A treatise on beautifying homes, rural districts and cemeteries. A plain and practical work, with numerous illustrations and instructions so plain that they may be readily followed. Illustrated. Cloth. 390 pages. **$1.50**

Onions: How to Raise Them Profitably.
Practical details, from selection of seed and preparation of ground to harvesting and marketing the crop, given very plainly by 17 practical onion growers of long experience, residing in different parts of the country. **30 cents**

How to Make Money Growing Violets.
By GEORGE SALTFORD. For men and women in towns, villages or on farms. Tells what is the best soil for violets, how to prepare it, planting, watering, cultivation, varieties, heating, fertilizers, insects, diseases, marketing, shipping, etc. Illustrated. **25 cents**

Landscape Gardening.
By SAMUEL PARSONS, JR., ex-Superintendent of Parks, New York city. Practical hints on lawns, the laying out and arrangement of large and small parks, cemetery plots and railway station lawns, also on the subjects suitable for planting. Illustrated. **$3.50**

Greenhouse Construction.
By PROF. L. R. TAFT. A complete manual on the building, heating, ventilating and arrangement of greenhouses, and the construction of hotbeds, frames and plant pits. Lucid descriptions and 118 diagrams and illustrations make every detail clear to the amateur and professional gardener and florist. Cloth. 218 pages. **$1.50**

Gardening, Hints on Good Taste in.
By MRS. SCHUYLER VAN RENSSELAER. Landscape gardening as an art, in its practical application to the beautifying of country places, is the subject of this book. Mrs. Van Rensselaer gives information and hints in abundance relating to the treatment of grounds, roads and paths, piazzas, pattern beds, trees and shrubs, etc., all animated by a fine artistic taste and a very genuine love of nature. **$1.50**

The Chrysanthemum.
By ARTHUR HERRINGTON, formerly president of Chrysanthemum Society of America. The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. **50 cents**

The Nursery Book.
By L. H. BAILEY. A complete guide to the multiplication of plants. The book comprises full practical directions for sowing, the making of all kinds of layers, stools, cuttings, propagation by bulbs and tubers, and very complete accounts of all the leading kinds of budding, grafting and inarching. An alphabetical catalogue of about 1500 plants—of fruit, kitchen-garden, ornamental and greenhouse species—with directions for their multiplication. Cloth. **$1.25**

Water Gardening.
By PETER BISSET. This work supersedes all other books that have previously been written on the subject of aquatics and their surroundings, and gives in full detail all the practical information necessary to the selection, grouping and successful cultivation of aquatic and other plants required in the making of a water garden and its environments, and covering all conditions from that of the amateur with a few plants in tubs, to the large estate or park. **$2.50**

Handbook of Plants and General Horticulture.
By PETER HENDERSON. This new edition comprises about 50 per cent more genera than the former one, and embraces the botanical name, derivation, natural order, etc., together with a short history of the different genera, concise instructions for their propagation and culture, and all the leading local or common English names, together with a comprehensive glossary of botanical and technical terms. Plain instructions are also given for the cultivation of the principal vegetables, fruits and flowers. Cloth. **$3.00**

Hardy Perennials and Old-fashioned Garden Flowers.
By J. WOOD. Describing the most desirable plants for borders, shrubberies, etc., foliage and flowering. Illustrated. **$2.00**

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By B. T. GALLOWAY. An illustrated, comprehensive and complete treatise on the commercial culture, growing and marketing of violets for profit. Of interest to the amateur as well as the commercial grower. Cloth. 224 pages. **$1.50**

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The Florists' Manual.
By WM. SCOTT. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as greenhouse building, heating and floral decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. **$5.00**

Fumigation Methods.
By WILLIS G. JOHNSON. An up-to-date book on the practical application of the new methods for destroying insects with hydrocyanic acid gas and carbon bisulphid, the most powerful insecticides ever discovered. It is indispensable to the florist, nurseryman and gardener. Cloth. 313 pages. Illustrated. **$1.00**

Gardening for Profit.
By PETER HENDERSON. The standard work on market and family gardening. The successful experience of the author for more than 30 years, and his willingness to tell, as he does in this work, the secret of his success for the benefit of others, enable him to give most valuable information. The book is profusely illustrated. 376 pages. Cloth. **$1.50**

Gardening for Pleasure.
By PETER HENDERSON. An illustrated guide to the amateur in the fruit, vegetable and flower garden, with full directions for the greenhouse, conservatory and window garden. Technical terms and phrases professional gardeners use in writing or speaking on matters relating to horticulture have been avoided as far as possible. 404 pages. Cloth. **$1.50**

Mushrooms—How to Grow Them.
By WM. FALCONER. This is the most practical work on the subject ever written, and the only book on growing mushrooms published in America. The author describes how he grows mushrooms and how they are grown for profit by the leading market gardeners, and for home use by the most successful private growers. Engravings drawn from nature expressly for this work. Cloth. **$1.00**

Insects and Insecticides.
By CLARENCE M. WEED, D. SC. A practical manual concerning noxious insects and the methods of preventing their injuries. Profusely illustrated. A generally useful handbook on noxious insects. It covers the whole field of insect pests very thoroughly and is especially valuable for its complete and up-to-date methods of fighting insects. The work is intensely practical. All the important insect pests are described and remedies for them, and methods of preventing their injuries described in detail. Cloth. **$1.50**

Beautifying Country Homes.
By WEIDENMANN. This is the most useful work on the subject ever issued in this country. It is beautifully illustrated with numerous fine wood engravings, and with 17 full-page and 7 double-page colored lithographs of places already improved. It contains general directions for lawns, roads and drives, walks, hedges, trees and shrubs, gardens, ornamental grounds, hints on burial lots, etc. The beautifully colored plans of improved places are accompanied by descriptions giving the names and position of the various trees and shrubs employed in planting, thus providing a complete planting map. Cloth. **$10.00**

Henderson's Picturesque Gardens and Ornamental Gardening.
By CHARLES HENDERSON. A volume containing half-tone illustrations of the prettiest and most famous gardens and parks of the world, vividly portraying lawn, garden and landscape effects, plant and tree groupings, decorative bedding, herbaceous gardens and borders, formal gardens, lawn gardens, Italian, Japanese and English gardens, rock gardens, wild gardens, bog gardens, subtropical gardens, sunken and terrace gardens, rosariums, hardy ferneries, arches, columns, festoons, etc., picturesquely draped with vines, as well as numerous other garden embellishments. Each illustration is described and explained. Cloth. **$2.50**

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TAYLOR SPRINGS COAL
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SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia
Mention The Review when you write.

Greenhouse Heating.

If "Old Subscriber," who uses a Mahoney boiler, will send his full name and address an effort will be made to answer his inquiry. Anonymous questions never can be answered.

INSTALLING NEW PIPING.

I have a greenhouse 22x50, full-span, running north and south, four feet high to the eaves and ten feet to the apex. The sides are of stone, pierced to provide for ventilators, 1x3 feet, three on each side. The south end is all glass; the north end is joined to the potting shed. The greenhouse is an old-fashioned one and is heated with the old system of 4-inch pipes under the benches at the sides. The benches extend the whole length at the sides and half the distance in the center.

I wish to install new piping, to maintain a temperature of 50 degrees when the outside temperature is 5 degrees below zero. I am located in southern Rhode Island. I have a hot water boiler, nearly new. I can not state its capacity, but am sure it is adequate. I am planning to use two 3-inch flows, hanging from the purlins over the paths, and each connected to twelve 2-inch returns, six down the front of the side bench and six down the back, three above and three below the surface of the bench. Or should both sets be an equal height from the floor? Would that piping be sufficient to maintain the temperature desired? I expect to clear out the 4-inch pipes altogether and to use the house for carnations. S. W. S.

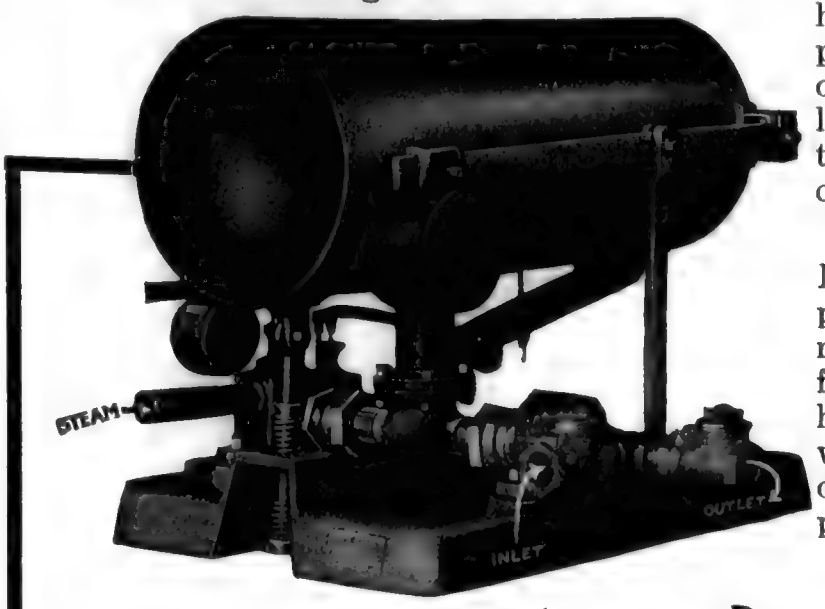
The radiation suggested in the query more than will be required, as the desired temperature can be obtained by the use of two 2½-inch flow pipes and ten 2-inch returns. It is always advisable to have the coils as nearly at the same level as possible. The flow pipes may be either on the purlins or on the side walls, as preferred.

MILWAUKEE.

The Market.

The report on local conditions for last week is anything but favorable. The unseasonably hot weather brought on an avalanche of stock of all descriptions and it was simply impossible to move it. One would expect that the supply of roses, owing to replanting operations, would be reduced considerably, but that seems to cut no figure at this time. The supply of carnations, which

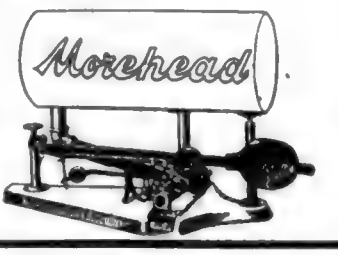
The New
"Detroit" Return Trap
The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.
Mention The Review when you write.

GREENHOUSE HEATING
is a perplexing question to all florists EXCEPT those using
MOREHEAD STEAM TRAPS
¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.
¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.
¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.
¶ By way of getting acquainted, just send your name and address and ask for "Trap Book."

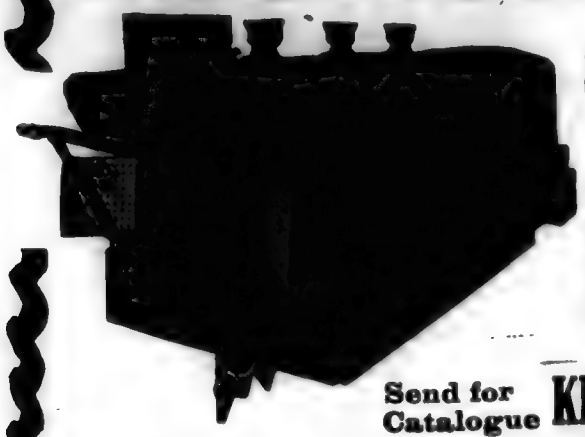


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Greenhouse owners appreciate our SMOKELESS COAL on account of its superior quality.
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FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
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What the Users say



Saved Two Carloads of Coal; Does Not Need to Fire Boiler from 11 p. m. to 6 a. m.

Your No. 9 boiler is heating my entire range of two houses 18x132, one house 6x108, two houses 16x88, one house 20x86 and one house 24x50, and will easily take care of 5000 sq. ft. more. With the thermometer 18° outdoors, **fire at 11 p. m. and not again until 6 a. m.** The boiler surely is giving me perfect satisfaction. I have used one steam and five hot water boilers. I like your boiler and cannot keep still when I meet a brother florist, but must tell him about your boiler and how much it has saved me in coal bills. With my last boilers I required four to five carloads of coal to heat the same space which is now heated by your boiler with about three carloads of coal. You for another boiler when I have to buy again.

H. M. HUMFELD, Frankfort, Ind.

Send for Catalogue **KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO, ILL.**

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

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Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2 70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8 75; 3-inch, $11 50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

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—For Prices on—

Genuine Wrought Iron Pipe

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We have genuine wrought iron pipe and "P" quality valves and fittings.

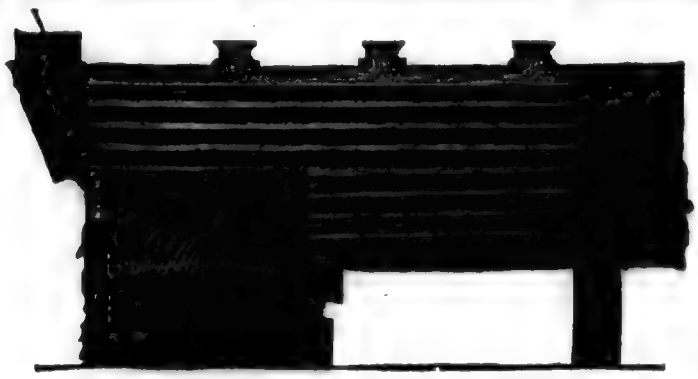
WHETSTONE & CO.

911 Filbert Street, PHILADELPHIA, PA.

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"SUPERIOR"

To all others for Greenhouse Heating.



Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

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The Users Of The.... ## Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

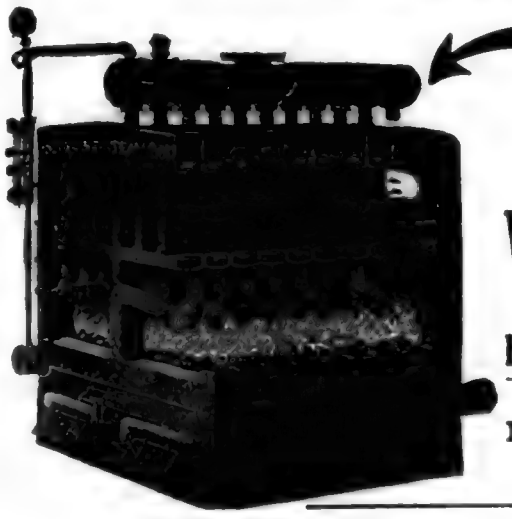
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FOR HEATING ALL KINDS OF BUILDINGS

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are still of good quality, is away ahead of the demand. Then there is all the outdoor stock, such as lilac and valley, which is in its prime at this time, which undoubtedly replaces greenhouse-grown flowers in many cases, and helps to make matters worse, from a florist's standpoint. Even the peonies which come up from Illinois hang fire most of the time. Every day one can see quite a few good callas make their exit to the dump. Really fine snapdragons are also moving slowly.

Various Notes.

From what we can learn at this time, the joint meeting of the Chicago and Milwaukee Florists' Clubs will be held at the Blatz hotel. In view of the fact that Mr. Keimel, of Wendland & Keimel, will read a paper on rose growing, the local boys should all be on hand to learn a lesson.

At the C. C. Pollworth plant in Wauwatosa they finished planting carnations into the field May 20.

Outside of tending to the numerous shipping orders in the bedding stock line, the help at the Holton & Hunkel place, at Humboldt avenue, is busy potting up a carload of palms, ficus, boxwood and the like.

Arthur Lemke, aged 23, who for some time conducted a flower store at 581 Downer avenue, took his own life May 15, by taking carbolic acid. Business difficulties, no doubt, were the direct cause. Not being married, he made his home with his parents.

Martin Reukauf, representative for Bayersdorfer & Co., Philadelphia, called on the local trade last week.

J. M. Fox & Son report having booked a good-sized wedding decoration for Appleton, Wis., for the latter part of next week. E. O.

Boone, Ia.—J. Loehrer, of the Boone Greenhouses, reports that this vicinity was visited on the afternoon of May 19 by the worst hail storm he ever experienced. Of his 7,000 square feet of glass, he is doubtful whether 2,000 feet are left unbroken. He carries no insurance. Much damage was also done to the plants in the houses.

Cattle Manure in Bags
Shredded or Pulverized



Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company
33 Union Stock Yards CHICAGO
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GET OUR PRICES ON
Galvanized Wire Rose Stakes and Tying Wire
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
Lawn Fence, Flower Bed Guard, Trellis.
IGOE BROTHERS
63-71 Metropolitan Avenue, BROOKLYN, N. Y.
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Awarded the Certificate of Merit

at the National Flower Show, Boston, Mass.; and also received the universal approval of all the visitors who examined its merits, the expression of the majority being

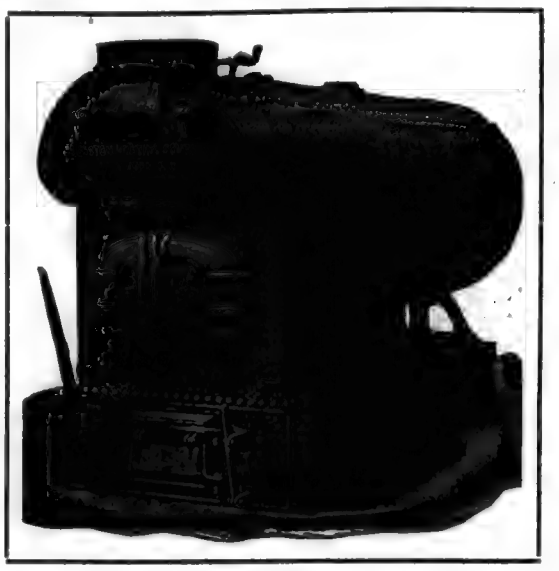
"THAT IS THE BOILER I HAVE BEEN LOOKING FOR"

The points of merit that appealed to the judges and the critical visitors were that the firebox is entirely surrounded by water, there being no brick work to require constant repair; every part of the boiler is easily accessible for cleaning and oiling, which is the most important feature to be considered in purchasing a boiler that is idle during the summer months; all the castings, doors, grates, etc., are made double extra heavy.

¶ Made in 23 sizes for steam and hot water.

¶ In use during the past five years by well-known florists in all parts of the country.

¶ Have shown a saving in coal consumption of from 25 to 40 per cent over other types of boilers.



¶ All parts of the boiler subject to wear are made standard.

¶ The grates are of the shaking and dumping type, with openings for egg, pea or soft coal.

¶ Tested at the factory to 150 pounds pressure.

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131 East 26th Street, - - NEW YORK CITY
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Taylor Automatic Return Trap



WE want 10,000 Florists to have our new Steam Trap Catalogue on

Greenhouse Heating

Write today.

Taylor Steam Specialty Co.
Dept. F, 36 Jackson St., Battle Creek, Mich., U. S. A.
Mention The Review when you write.

Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our
STEAM CIRCULATING AND CONDENSATION PUMP
used in connection with your
STEAM HEATING PLANT
Sold under guarantee. Write for description and prices.
Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

HIGH-GRADE BOILERS
Get Our Catalogue **For GREENHOUSES**
STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.
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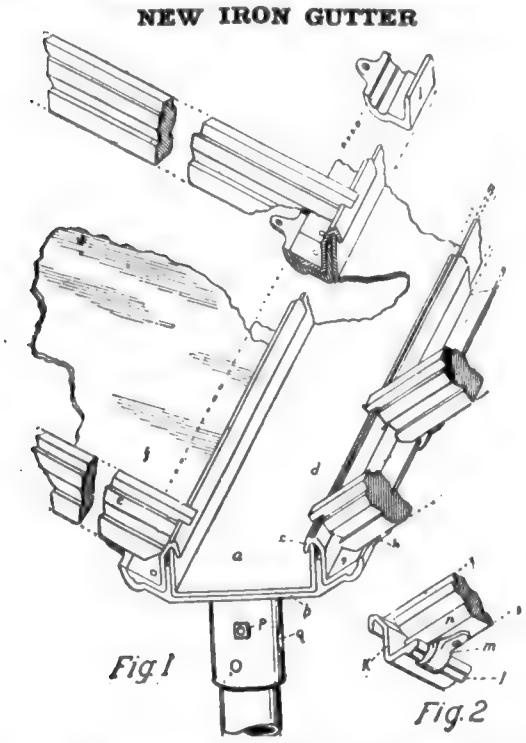
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4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agent for Stuttle's Patent Clamp for joining flues.
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"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.
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Metropolitan Material Co.

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

NEW IRON GUTTER



One of the features of this gutter is that it can be put up in wrought iron, running to bars for any size glass.

These are only a few of the many latest and up-to-date materials we have. Get our prices on **Greenhouse Louisiana Cypress** material, **ventilating, bench** materials, **hotbed sash,** etc.

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Hunt's Spiked Cemetery Vase



Beautiful, clear, crystal glass, heavy to withstand hard usage. 4½ inches diameter at top and 9 inches deep, inside measure. The finest article ever put on the market for the purpose of doing away with the unsightly objects which have so long offended good taste. The spike penetrates the ground 5 inches, stands firmly and holds enough water to keep flowers fresh. Every florist can readily sell these at a good profit if their uses are explained to customers. Particularly appropriate for Decoration Day and grave decorations.

Each.....$0.15
Doz..... 1.50
5 doz. (1 barrel). 7.00

White Enamel Lawn or Cemetery Vase

Made of heavy tin sheeting, enameled white, very attractive.

No. 1, height, 6¾-in.; diameter, 4¼-in.; each, 20c; doz., $2.00.

No. 2, height, 6¼-in.; diameter, 3½-in.; each, 15c; doz., $1.60.

E. H. HUNT, 131 N. Wabash Ave., CHICAGO

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Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.

Always mention the Florists' Review when writing advertisers.



CELERY GROWN UNDER THE SKINNER SYSTEM.

A Rain Machine



You can have rainfall at your command—IN any quantity—at any time—with the Skinner System of Irrigation.

The special nozzles, set in the overhead pipes, spray the water in a fine mist uniformly all over the plants and ground, just like a steady, gentle rain.

The most delicate foliage cannot be injured; the ground does not cake and crack, but keeps soft and porous, letting in the air, so essential to rapid plant growth.

The Skinner System of Irrigation will save enough in labor in one season to pay for itself. The area that one man can water is limited only by the extent of the installation. **Write today for our interesting illustrated booklets on indoor and outdoor irrigation.**

Send postal for these books

The Skinner Irrigation Co.

Dept. H **Troy, Ohio**

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RESERVOIR VASES

For Cemeteries, Parks and Lawns.

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers

Buffalo, N. Y.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32 00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

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MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

MERIDEN, CONN.

The Market.

Business was rather quiet last week. Funeral orders, which were plentiful during the winter and early spring, have dropped off.

The outdoor stock is coming on finely and, owing to the scarcity of other stock, it sells well. The weather has been fine, and planters have been taking advantage of it and hurrying the work along. Lilacs are in full bloom and, if the weather continues warm, we are afraid they will be gone by Memorial day. Carnations seem to be the best selling flower in the market. Geraniums, as usual, are in heavy demand. There is still a great sale of pansies.

Various Notes.

The Blatchley Co. had an unusually fine window display of fancy ferns and cut flowers last week.

John Bonell has been doing great work during the last week with his bedding plants and cut flowers.

Abiram Chamberlain, a former governor of Connecticut, died May 15. The family requested that flowers be omitted at the funeral.

Mothers' day was observed in a number of the churches in this city, some of the clergymen delivering remarks in reference to the event. Many of the gentlemen appeared at church with white carnations in their button holes. The day was also observed at the Y. M. C. A., and writing material was there at the service of those who wished to address a postal to their mothers.

The parks of Meriden are being laid out in their summer robes. Other cities may have larger parks than Meriden, but few of them show a livelier display of flowers in the shape of beds and borders.

R. W. Barrow has a large window full of metallic wreaths. B.

KALISPELL, MONT.

The Review had not a little to do in bringing Mothers' day to the fore in Montana. Governor Norris issued a proclamation couched in beautiful language and the day was reverently observed by the use of white and colored blossoms, carnations predominating, although rosebuds were in free demand. In this city, the Kalispell Gardens had their bushes cleaned and the florists generally feel indebted to The Review for its enterprising boost.

Rain is badly needed in the Flathead regions and a repetition of last summer's drought would mean great loss to agriculturists.

A. Salmon has erected an up-to-date range of houses and the plant is being doubled at the Kalispell Gardens.

W. J. H.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS. Pearson St., Long Island City, N. Y.

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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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Tobacco Paper **"NICO-FUME" LIQUID**

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint .....$ 1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons 47.25

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Aphine

The Insecticide that kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.

An excellent cleanser for decorative stock.

Used as a spray, you can rely on it for positive results without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.

It has no equal for destroying mildew on roses and carnation rust.

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN.

Send for name of nearest selling agent.

Our products are not alone endorsed but are continuously used by leading commercial growers, professional gardeners, park departments and state colleges of the country.

Aphine and **Fungine** can be used in house or field.

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

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ACME NICOTINE INSECTICIDES

Sold Direct to the Grower.

Acme 30 Per Cent Nicotine Liquid,
Pint $1.10—Gallon $8.00.

Acme 45 Per Cent Nicotine Liquid,
Pint $1.75—Gallon $12.50.

Acme Nicotine Fumigating Paper,
Each sheet 17½ inches long.
Packed in air tight cans.
24 Sheets 60 Cents. 288 Sheets $5.50.
1728 Sheets $31.50.

J. P. BEERMAKER, 9 Washington Avenue, ST. LOUIS, MO.

Mention The Review when you write.

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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HAMMONDS SLUG-SHOT
KILLS INSECTS. SAVES FOLIAGE
1880 1880
TRADE MARK.

SLUG-SHOT

—USED FROM OCEAN TO OCEAN FOR 27 YEARS—

Sold by Seed Dealers of America

Saves **Currants, Potatoes, Cabbage, Melons Flowers, Trees and Shrubs** from insects. Put up in popular packages, at popular prices. Write for free pamphlet on Bugs and Blights, etc., to

B. HAMMOND, : Fishkill-on-Hudson, N. Y.

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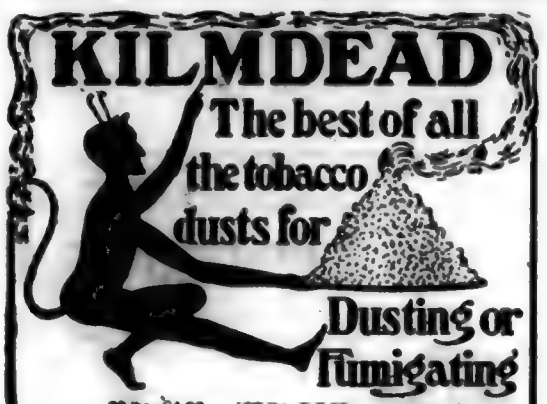
NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or overflame. **Full pint bottles, $1.50.**

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. **ALL SEEDSMEN.**

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KILMDEAD



The best of all the tobacco dusts for Dusting or Fumigating

25 lbs. $1.00 100 lbs. $ 3.00 1000 lbs. $27.00
50 lbs. 1.75 200 lbs. 5.00 2000 lbs. 52.50

Stumpp & Walter Co 50 Barclay St., New York.

Mention The Review when you write.

Nature's Best Fertilizer is Sheep Manure

Sheep's Head Brand furnishes the valuable organic matter and humus necessary to grow crops. It improves the mechanical conditions of the soil.

Makes compact clay more open and porous, makes light, sandy soils more retentive of moisture, keeps soluble plant foods within reach of rootlets of growing vegetation.

Farmers, orchardists, florists, truck and market gardeners should send for our book "Fertile Facts" to learn how properly and most effectively to fertilize the soil.

NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

Mention The Review when you write

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St CHICAGO, ILL.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

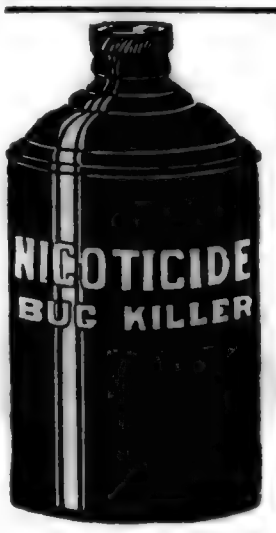
Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

131 N. Wabash Ave., CHICAGO



THE BEST

Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY

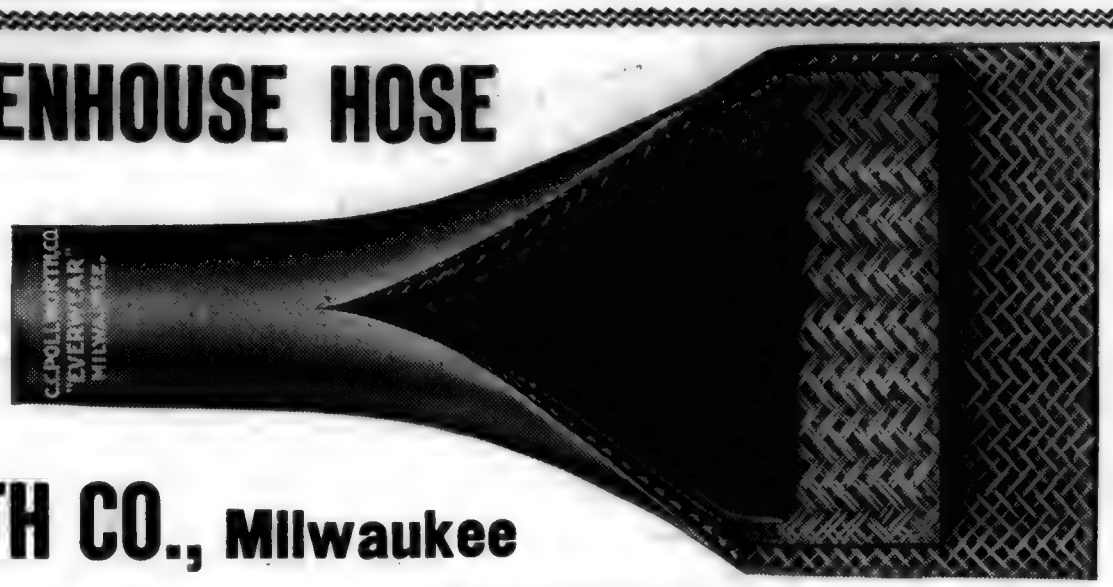
Dept. A,
Owensboro, Ky.

THE BEST GREENHOUSE HOSE

IS OUR

EVERWEAR

Sample piece and full particulars by mail free



C. C. POLLWORTH CO., Milwaukee

Mention The Review when you write.

BOUNDBROOK, N. J.

This town is fast becoming "a household horticultural word." Ralph M. Ward, the lily man, lives in one of the swell mansions of this junction city, the city where all the trains stop—100 to 200 of them every day. Away over near the mountains are the sweet pea domains of A. C. Zvolanek. The sons of Smith, of Woodside, L. I., make this city their growing headquarters. The immense orchid, gardenia and rose plant of Thomas Young, Jr., is only half a mile from the depot.

Last, but not least, the Wadley Nurseries are doing their share in making the town famous. The firm consists of A. W. Wadley, president; E. W. Wadley, vice-president; A. S. Goodenough, treasurer, and E. P. Bryan, Jr., secretary. They do an immense landscape business, and make a specialty of the moving of large trees. Over 100 acres are under cultivation. The company also has a large retail cut flower store in Plainfield, N. J., under the special care of A. W. Wadley, known familiarly as "Bert" among his New York and New Rochelle friends. Albert Wadley, Sr., of the old firm of Siebrecht & Wadley, New York, has made Plainfield his home for several years.

J. Austin Shaw.

NEW CASTLE, IND.

On Wednesday, May 17, Patrick J. Lynch, head of the Heller Bros. Co., purchased nine acres of the Elliott farm addition, on which he will erect a large range, to care for the greatly increasing business of his company. With the announcement of this deal comes the further statement that work on the plant will begin at once and will be rushed to a hurried completion.

In the beginning Mr. Lynch will build two long greenhouses, each 35x500 feet. He has already ordered 100,000 feet of glass and the other materials for these two houses. He states that it is his plan to make the establishment one of the largest in the middle west. In addition to the greenhouses, he will erect on the south side of the newly acquired tract a number of dwellings for the convenience of employees and for business purposes.

The Heller Bros. Co. is a separate and distinct concern from the South Park Floral Co. The latter is controlled by Myer Heller and is a cut flower company. The two businesses have been under the same roof, which is owned by the South Park company.

A. Dietsch Company

2640 Sheffield Ave., Chicago

Greenhouse Material

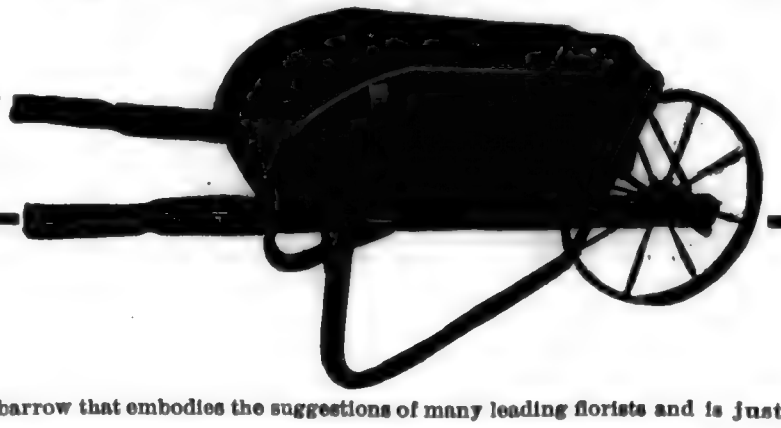
Hotbed Sash

Do you wish to have a perfect gutter, lasting, not leaking, not sweating? Use our Cedar Gutter.

Mention The Review when you write.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

Because—It is built to be used in the narrow walks of greenhouses.

Because—The handle guards protect the user's knuckles.

Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.

Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.

Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

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HEARTLEY'S MOLE TRAP

(Pat. July 9, 1901)



PROTECT your LAWN and PLANTS by using HEARTLEY'S HOLD-FAST MOLE TRAP. "It Excells Them All" A trial order will convince you. Write for Prices.

GEO. W. HEARTLEY
No. 900 Summit St.,
TOLEDO, - - OHIO

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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Green Japanese Cane Stakes

	Per 100	Per 1000
2- ft.	.45	$3.50
2-½ ft.	.55	4.25
3- ft.	.65	5.00
4- ft.	.75	6.00
Natural Color, about 6-ft.	.75	6.00

A. Henderson & Co.

162 N. Wabash Ave., Chicago

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CANE STAKES

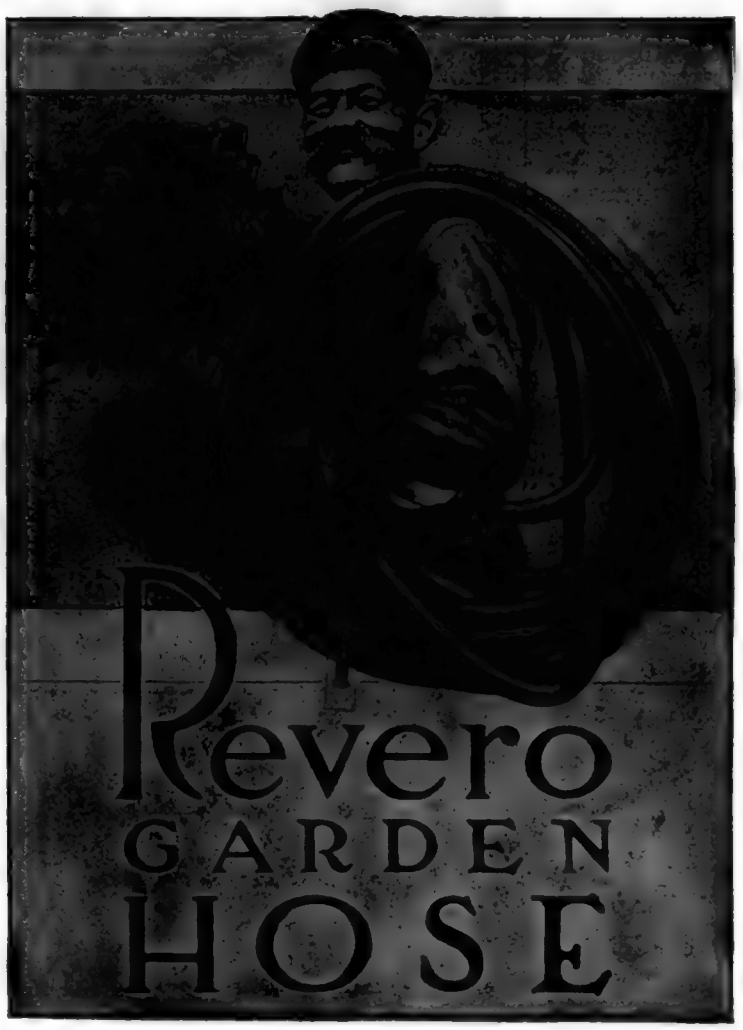
The Fresh Green Kind
$7.00 per 1000

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

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Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



Light Strong Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by

Revere Rubber Co.

Works: Chelsea, Mass. Providence, R.I.

BRANCHES:
BOSTON, MASS.
New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

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The REGAN PRINTING HOUSE

LARGE RUNS OF
CATALOGUES OUR SPECIALTY GET OUR FIGURE

83-91 Plymouth Place, CHICAGO

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

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ROCHESTER, N. Y.

The Market.

A week of warm weather has had a depressing effect upon the cut flower trade, and made carnations pale and small. Outdoor lilacs are pouring into the market, but there is little demand for them. Most flowers are used for funerals and commencements at present, as there were few weddings of any note this month.

The demand for white carnations for Mothers' day was small this year, compared with other years. Indoor valley is scarce and is selling for $4 per hundred, while outdoor valley has begun to arrive in small quantities. Roses are plentiful and low in price.

Various Notes.

The Wm. Scott Co., of Corfu, N. Y., is shipping some fine large centaureas into this market and they bring a good price.

Few cities can boast of as fine an avenue of magnolias as we have in Oxford street. The trees are so beautiful at this time of year with their gay blossoms that people travel miles to see them.

A unique display was shown in the window of Geo. Boucher's store last week. It was a bit of landscape work laid out by J. H. Werdein and elicited much favorable comment.

Thomann Bros. have gone out of the retail flower business to engage in landscape gardening.

E. J. Fancourt, of the S. S. Pennock-Meehan Co., of Philadelphia, was in town last week.

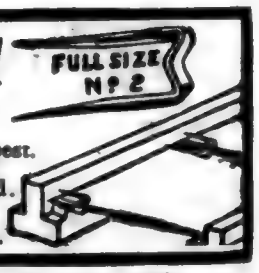
Miss Lillian Wheeler, of the Rochester Floral Co., is assisting at the branch store for a few weeks.

Ted Ogston, formerly of J. B. Keller's Sons, has entered the employ of Geo. Haring.

F. J. Keller, Walter Salmon, Geo. Boucher and E. P. Wilson have served on the jury for the last two weeks.

E. C. A.

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best.
No rights or lefts. Box of
1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.



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S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

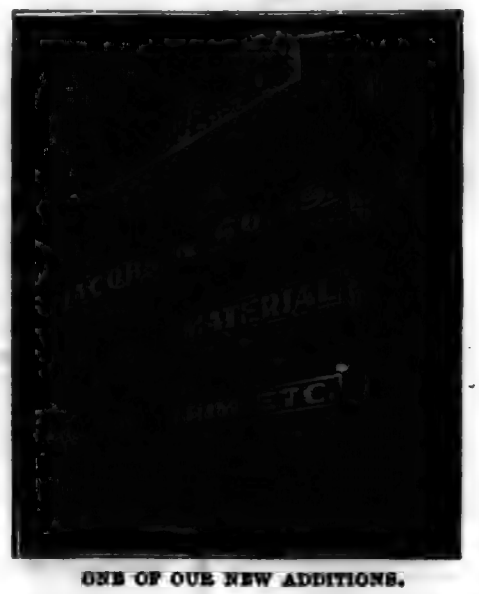
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you
LOUISIANA RED CYPRESS,
BOILERS,
PIPE,
FITTINGS,
VENTILATING APPARATUS,
GLASS,
We carry 20,000 boxes in stock.
PUTTY.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

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CYPRESS BENCH BOARDS

Small Orders Cheerfully Shipped from Philadelphia Yard
Carload Shipments Direct from Mill in the South.

Send us Your Inquiries

STOKES BROTHERS CO., Inc.

30th Street below Chestnut, Philadelphia, Pa.

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Get Acquainted with THE LATEST on

Greenhouse Glass

WRITE US

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

Mention The Review when you write.

Greenhouse Glass
Best quality, lowest prices.

Greenhouse White
Whitest and most durable paint made.

Greenhouse Putty
Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY
651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 304
NEW YORK

Mastica is elasti and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

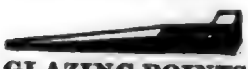
"ELASTIC-LYKE"
GREENHOUSE GLAZING PUTTY

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.40; 5 gals., $6.75; 10 gals., $13.25; 20 gals., $25.45; 1 bbl. (50 gals.), $62.50.**

Will be pleased to supply special quotations to jobbers.

E. H. HUNT, Sole Distributor
131 N. Wabash Ave., CHICAGO

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Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
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Less than 5 gals.. 1.00 per gal.



: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

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Andersen Specialty Co.
4648 Calumet Ave., Phone Calumet 845 Chicago

CLEVELAND.

Florists' Annual May Party.

To say that the florists' fondest expectations were realized is putting it mildly. On Thursday evening, May 11, they held their annual May party at the Chamber of Industry, 2514 Franklin avenue, and while the weather was not the best, the attendance was large. The committee arranged for seventy-five people, and about 150 came to enjoy themselves. The Chamber rooms are most admirably adapted for an occasion of this kind. The auditorium is spacious enough to accommodate a large gathering, and the floor was as slippery as science could make it. This room was beautifully decorated with palms and huckleberry vines, and also with tall vases of roses, snapdragons and Spanish iris. In the ladies' rest room was a large vase of American Beauty roses, and likewise in the men's room.

In the basement, the billiard tables and the bowling alleys were kept busy by those not wishing to dance. On the second floor a card room was arranged for those seeking that form of pleasure. The orchestra was so arranged that the music could be enjoyed by all in the various parts of the building.

Exactly at 10:30 the floor manager announced that the banquet tables were ready and asked that about one-half be seated at a time, while the balance remained where they pleased, so as to keep everything going constantly.

One of the principal features of the evening was the grand march, which consumed half an hour. The circle two-steps helped materially to put every one at ease and remove any formality. Everyone seemed to feel as if he had been requested to put the lights out, as no one left until the grand finale.

As a climax to the occasion, someone suggested three cheers for the members of the committee, and they humbly accepted a most rousing ovation.

Coeur d'Alene, Idaho.—Adolph Donart has purchased the lot directly across the street from his greenhouses on Second street and will remove his residence to the new property. He intends, also, to double the capacity of his greenhouses this summer and to make a number of improvements. Business is good, both wholesale and retail.

Pecky Cypress

Pecky Cypress is the greatest money saver discovered in years. Will last at least three times as long as any other wood for bench material. We can make immediate shipments at all times from our large stock.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

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IN

Greenhouse Construction

Has Come to Stay

This is in evidence from our numerous satisfied customers who keep coming back for more and spread the news to their neighbors. All who deal with us know they will get a square deal and the best there is. Our types of greenhouses

Iron Frame
Semi Iron Frame or
Private Work

are all designed to last and bring results. No points slighted. That is what you want. Something good.

Write for Bulletins and Question Blanks.

King Construction Co.

Home Office and Works,
N. TONAWANDA,
N. Y.

Eastern Sales Office,
No. 1 MADISON AVE.,
NEW YORK

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¶ Why not place an order with us for that ventilating machine or those greenhouse fittings that you are needing right now? You know our reputation. If not, better write us—we can tell you some interesting facts.

¶ **ADVANCE** goods have stood the test in the hands of thousands of users for over six years. We know we can give better satisfaction. As far as prices are concerned, they are the same to every customer, and we will send you your goods and give you the same price we are giving our customers. It makes no difference who buys, it is the same price to all. That's being fair and square with everyone.

¶ How about writing us today?

ADVANCE CO., Richmond, Ind.

¶ Catalogue free upon request.

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Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our



Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

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About This House and Another we are Building For John Stephenson's Son, Philadelphia.

BOILING its description right down to a few words, it reads like this: 36 feet wide, 210 feet long, with Guaranteed Wrought Iron Posts imbedded in concrete footings and partly so in the sides—Plate is the L. & B. Patented, Ice-clearing one, bolted to the post by a strong iron fitting—Bars fastened to the plate by Sash Bar clasps, making a strong, dry joint.

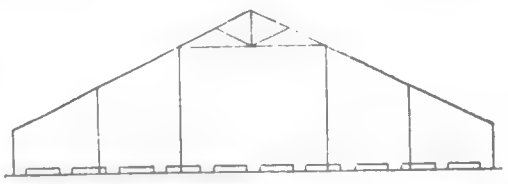
Roof supported by Giant Arch, formed by clamping together the pipe columns, purlins and cross ties.

Purlins firmly bolted to gable rafter by a special iron fitting and secured to the roof bars by metal binding straps.

Bars are held at ridge by Wrought Iron Ridge Brackets.

In other words, it is practically an all Iron Frame House. Next to our Sectional Iron Frame Construction it is the best one to build.

From one of our Pipe Frame Houses to an Iron Framer is but the natural thing; the logical thing to do. So now we are building an Iron Frame one for Mr. Stephenson, that is 72 feet wide and 400 feet long. The house will have but four columns. The two center ones carry a compression truss (not a tension one, mind you). This truss is not pulled and stretched into position to draw the house together. It carries a strain **only** when some extra strain is brought to bear on it. The more the strain **then,** the tighter and stronger a bracing it becomes.



Just a rough line section to give you an idea of the location of the columns and compression truss in the 72-foot iron framer.

Let us send you a more detailed description of this particular house, along with a blue print of it.

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The Weekly Florists' Review

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

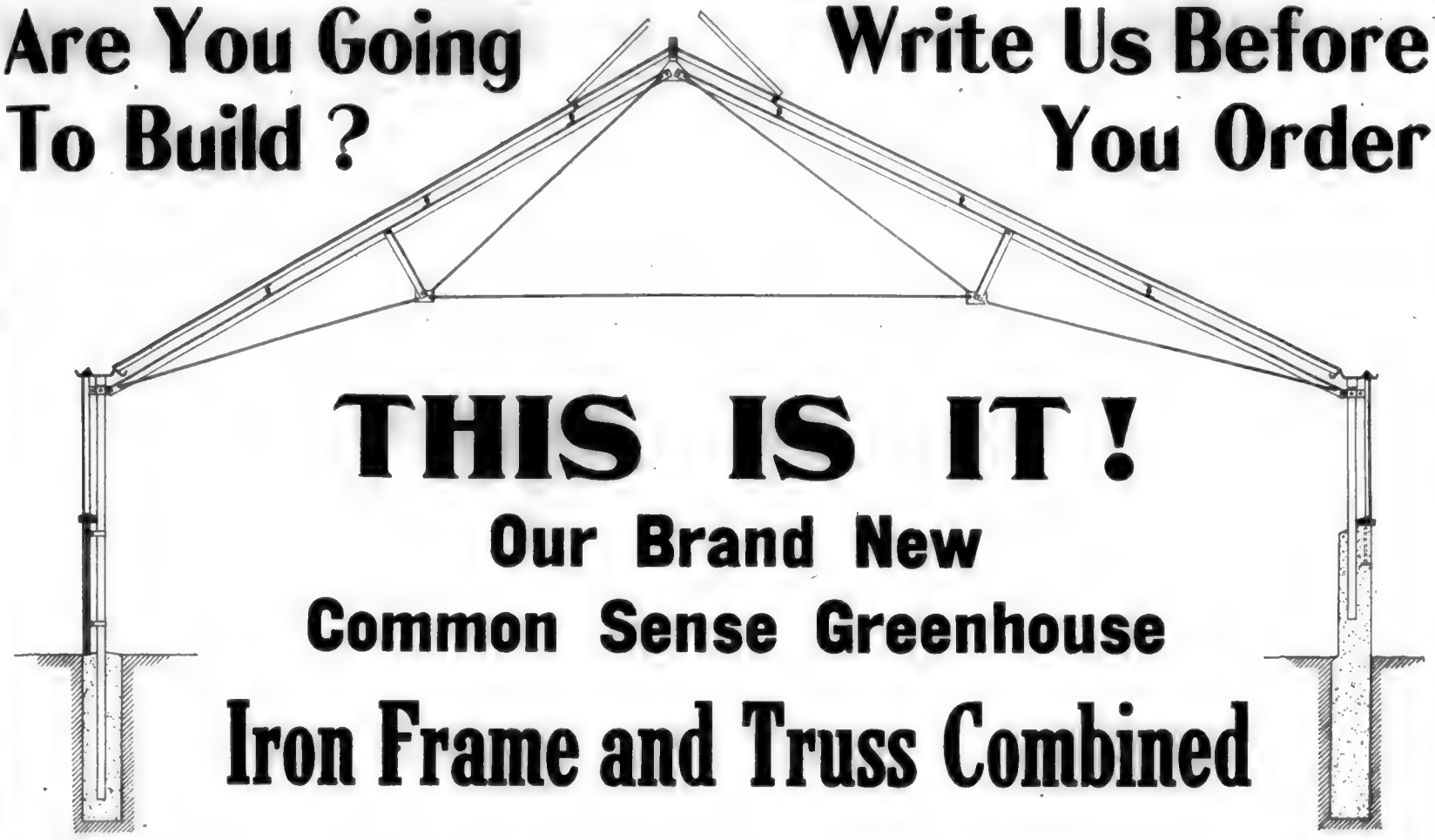
The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Owosso, Mich.—Ill health has caused John S. Schleider, proprietor of the Sunnyside Greenhouses, to decide to retire from the business as soon as he can find a buyer.

Haverhill, Mass.—A carnation house, 20x75, of Lord & Burnham construction, will be built for William W. Emerson on Columbia park. A new azalea house is also nearing completion at the same place.

Are You Going To Build ?

Write Us Before You Order



THIS IS IT !

Our Brand New Common Sense Greenhouse

Iron Frame and Truss Combined

Strong—All Steel—No Cast Parts to Snap and Break—The House That You Will Surely Want When You Know About It

For a long time we have experimented with improved types of Greenhouse construction and after making many tests and spending much time and money we are placing this house on the market. It is the strongest and lightest house to be had. It is the easiest to put up. It is the most durable. Each side of frame set up complete and coated with a special paint before shipping. The only iron frame house that can be put up right by inexperienced help. All parts of frame independent of gutters or roof woodwork. No wooden parts to the trusses as in other forms. No need to adjust trusses after set up. No Cast Iron parts to snap and break under snow and wind pressure. Any style of gutter or sash bar can be used. And, what is more important—

This House Costs Little More than the Ordinary Type with Pipe Supports for the Roof

It does not pay to spend good money for glass, paint, heating, labor, etc., on a poor framework. The framework is important and should be the best. WRITE FOR ESTIMATE.

JOHN C. MONINGER CO.

904 Blackhawk Street, CHICAGO, ILL.

SURE THING

Greenhouse Glass

PRICES ARE LOW
LOOK FOR CHANGES

Take advantage while you have an opportunity. Don't place orders until you get our price.

SHARP, PARTRIDGE & CO.

2263-2269 Lumber Street, CHICAGO, ILL.

LONG DISTANCE PHONE, CANAL 880.

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When You Wake Up

to the fact that you need a better watering system, the first question that will present itself to you is,

"How Much Will It Cost?"

You have to pay a fair price for anything worth having. If you begin by buying a cheaply made Pumping Engine at $60.00 or $70.00, you are going to pay the difference between it and a reliable machine many times over for repairs. You're going to lose money because your stock has not been thoroughly watered. You're going to lose money by a crop failure, when your machine breaks down in the midst of a busy season. You're going to lose money through having to pay for numerous repairs.

BUT

if you get a **Standard Pumping Engine** you will pay a little more in the first place but you will have a machine which you can depend upon, which will enable you to do the best watering at the least time and running cost, and which will cost you practically nothing for repairs.

The Standard line has a **gas or gasoline engine pump** or an **electric motor pump** that just meets **your** requirements. **Catalogue on request.**

The Standard Pump & Engine Co., 14 Michigan Street, CLEVELAND, OHIO

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KNOWLEDGE

is power. When we know what you should have and can sell you same at the right prices, regardless of quantity you may need, you must know we are the people to buy from.

The very largest orders for woodwork for

Greenhouse Construction Material

both for **FLORISTS AND VEGETABLE GROWERS,** have been placed with us this year. We need your business and will show you that we want it if you will send us your inquiries.

THE FOLEY MFG. CO., CHICAGO

2516 ARTESIAN AVENUE

Mention The Review when you write.

THE RETAIL FLORIST.....

AS OTHERS SEE IT.

Criticisms on the Cross.

One of The Review's subscribers recently suggested that it would be a good idea to devote a little space in the paper now and then to the reproduction of photographs of designs, for criticism by other readers. To aid in putting his idea into practice, the subscriber submitted a picture of a standing cross, as the first object of friendly attack. The picture appeared in The Review of May 11 and is republished here, with some criticisms which have been offered.

As a rule I do not like to criticise other people's work, as my own ideas and my own work are so susceptible to criticism, but since you invite your readers to express their opinion about the design reproduced in the issue of May 11, I shall make an attempt at it.

In the first place, I think the design, for its size, is too clumsy in appearance to be called artistic. The designer would have obtained a better result by leaving out the cycas leaves on the upper part of it; just two cycas leaves, one a little shorter than the other, put in the base of the design, would have been sufficient. Undoubtedly too many flowers and also too many different kinds of them were used. For instance, had the designer omitted the lilies—though he might have put some of them in the base, on longer stems—and made the cross up loosely of roses in one color, and hyacinths, it would have been a prettier piece. Another effective way of finishing a cross, in order to get distinctness of shape in the design, is to fill it out solidly with carnations, bordering it with smilax or any other kind of green and arranging a bouquet of roses or any other cluster of flowers loosely in the center of it.

I think it is a good idea to criticise each other's handiwork in this way, if it can be done without causing any one to feel offended, for by doing so we may all be more or less benefited.

M. Z.

"J. E. Jay," the designer of the piece that is under discussion, ought to have a medal voted to him for offering himself as a sacrifice on the altar of improvement. I understand that the manager of the American Screw Works employs a woman at a good salary just to walk around the factories to find fault; the result is perfect work.

"Mr. Jay" has turned out a beautiful cross, but the base is too light; it ought to spread out more. The callas should be stemmed long and placed in the base, to give it a heavier effect. The two long cycas leaves are entirely out of place, as they throw the heavy part of the base up to the arms. The right arm is too short by one-third.

J. C. B.

APPLIED PRINCIPLES.

In Decorative Art.

What is the difference in principle between the art of decorating the interior of buildings and the art of floral funeral work, if any? The simplest way to get at this question will be to compare some of the requisites of a good funeral piece with those of some detail of a correct house or church decoration. First, there are color qualifications; there must be harmony in the proposed association of colors. This can certainly be just as positively applied to a mantel decoration as to a casket pillow, with the added provision that the mantel decoration, besides being harmonious within its own color range,



Design Offered for Criticism.

must also blend with the colors about it, in wall and woodwork.

Flowers to be used together in a funeral spray need to be approximately the same in size and general appearance, except where a decided contrast is intended; so, also, in a centerpiece; ditto with foliage in both cases.

A star, to be a star, must be well outlined and pointed, distinct and exact; so must a wedding bell. A funeral spray ought to be loose, naturally arranged, yet securely fastened and easily handled; likewise the bride's bouquet.

Essentially Alike.

Perhaps we may fail to find a parallel to a wall festoon, but think a moment—what about a casket garland? One hangs from a picture hook and the other from a casket handle, but the proportions of the drop to the horizontal are the same in either case if they are correctly hung.

A table centerpiece is constructed on the same plan as a casket panel, except for a few minor mechanical differences, and a mantel pan is the same, only more so. A tall handled basket will serve equally well for a funeral offering and a reception table. If you can tell me the difference of principle in the filling of a funeral urn and a tall vase for a music room, I will tell you the difference between a rainbow and its reflection.

Thus we might go on indefinitely and merely discover that the principles and laws are the same, but that the applications are more extended in the case of house decorative work, in about the proportion of a house to a casket. The field is widened and you are more responsible, but you will find satisfaction in the fact that things stay put, while among a collection of funeral pieces you may find your best effort poked into a corner by some incompetent amateur friend of the family.

Decorating a Room.

Some suggestions growing from the subject of design in general, and applied to room decorations, may here be noted. Choose one place in a room in which to center your decorations. Touch other points in the room with less emphasis and connectedly with the central point. Some axioms growing from this are: Do not touch many points in the room; carry a strain of the same color through all the stopping points in the room; avoid points much above the eye line, unless leading lines from the center of the decoration lead to them. A decoration, to be ideal, should be "catchy" as well as correct, and this quality of catchiness is best developed by the witchery of your coloring; most notably is this true of landscape scenery. Avoid points which are located much below the eye line; remember that the room, when filled with people, will have an entirely different appearance from what it has when you alone are gazing at your decoration from a well chosen point of view. All this presupposes that in undertaking the decoration you have a definite picture in mind for each room and have the details well arranged. Then it will not take long to estimate the required amount of material.

With apologies to the title of this article, we will devote a little space to the policy of the subject and a little to a financial phase of the decorative business.

A Question of Policy.

One of the first things to be determined is whether the hostess has any plan or color scheme of her own which she prefers. If so, and if it is practical, it is your business to proceed with it. Whether she asks your opinion or not, if you find it unsuitable or impracticable, do not hesitate to inform her, as tactfully yet decidedly as you can, being prepared with some better scheme. In most cases she will defer to your judgment.

Often the bride has some sentiment which she wishes to convey in the decoration. For instance, at one time I was requested to embody a cross as the center of a wedding altar decoration. Seeing that the failure of her cherished plan might seriously interfere with her satisfaction, I complied. Her thought

seemed afterward to be strangely prophetic, as a few weeks after their wedding bride and groom both died of diphtheria!

At another time a bride desired that a large harp, which her father had long used, should be set prominently among the wedding decorations. It was accordingly mounted as the background for the wedding party. A large bowl of



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The seeds of Kentia Belmoreana and also those of the closely allied K. Forsteriana are usually shipped in two main shipments each year, or rather at two seasons in the year, the first arriving in this country in the spring and the second in the autumn. Those of the latter season are preferred by many growers, on the ground that they usually give a higher percentage of germination.

These seeds are quite large, frequently over one inch long, extremely hard, and contain a single germ at one end of the seed. When packed in good condition they are sometimes found to have germinated in the cases, though this condition is by no means general.

Sowing the Seeds.

Large growers of these plants usually sow the seeds broadcast in a bench in a warm greenhouse. The planting is made very thick and the seeds are covered to a depth of nearly one inch with peat or other light soil. The soil is kept moist and the house moderately shaded, and with a bottom heat of 75 to 80 degrees some of the seeds will germinate in the course of two months, while others may lie dormant for nearly a year before they will show signs of growth.

The early plants are taken out and potted and the ungerminated seeds resown, from which it will be readily understood that this crop occupies space for a considerable time before any money return may be expected.

The seedlings are potted off into 2-inch pots, the extra deep rose pots being convenient for this purpose, owing to the stiff roots of the seedling kentias. In these pots they are likely to remain for four to six months.

From this size they are shifted to 3-inch pots, and in due season to the 4-inch size. From the 4-inch they are moved to 5-inch and 6-inch pots, according to the vigor of the plants, but each shift signifies at least four months, and frequently longer.



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Stand in a coldframe and house the early batch about the middle of December. This would be a suitable date to start them to have flowers for Easter, 1912, the date being April 7. Candidum lilies resent hard forcings; 55 degrees at night should be the absolute maximum for them.

For outdoor culture plant four inches deep in any good soil. Give a light coating of leaves in winter. Spray with Bordeaux mixture once a week after spikes start to push, to ward off or mitigate the disease. Indoor plants are always free from this disease and the quality of flowers on them is vastly superior to outdoor ones. A succession of candidum flowers can be had from April 1 to July 1 by holding plants in cold pits. C. W.

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Bulbs of L. candidum usually arrive about the end of August. There are two types. The true, broad-petaled north of France variety is the only one worth growing. As the bulbs start to make growth and roots even in transit, unpack and pot at once. While they can be grown singly in 6-inch pots, they do far better if planted three in an 8-inch pot or five in a 10-inch pot. Stand outdoors after potting. Shield from heavy rains, but otherwise give full exposure to the weather until quite sharp frosts occur. This freezing is essential to successful culture of them. If treated like L. longiflorums they will be a failure.

Stand in a coldframe and house the early batch about the middle of December. This would be a suitable date to start them to have flowers for Easter, 1912, the date being April 7. Candidum lilies resent hard forcings; 55 degrees at night should be the absolute maximum for them.

For outdoor culture plant four inches deep in any good soil. Give a light coating of leaves in winter. Spray with Bordeaux mixture once a week after spikes start to push, to ward off or mitigate the disease. Indoor plants are always free from this disease and the quality of flowers on them is vastly superior to outdoor ones. A succession of candidum flowers can be had from April 1 to July 1 by holding plants in cold pits. C. W.

SEASONABLE SUGGESTIONS

Cyclamens.

The weather is now unusually warm for the season and cyclamens should be placed, as soon as possible, in coldframes, in which they will grow much better than in the greenhouses. Sashes will not, after this time, be required, except it may be to throw off torrential rains, or on exceptionally cool nights. Build a light wooden framework which will lift the sashes eight or ten inches above the sashbars, to allow of a free circulation of air from all sides. Do not shade the glass with whitewash, but instead use lath shades, which, while admitting the necessary light, also allow a little sunshine to strike the plants and at the same time keeps them much cooler. Stand the plants on a bed of clean coal ashes and if they are partially plunged, so much the better. On hot days play the hose on the shades two or three days to slightly moisten the leaves and assist in lowering the temperature.

Cinerarias.

It is time to sow a batch of cineraria seeds, especially if the plants are wanted in flower early in the winter. The large-flowered type has a dwarfer habit than the stellata or small-bloomed section, although they are not so decorative. Still, they are the best to grow where neat pot plants are wanted. Sow the seeds in pans of light sandy soil, chiefly leaf-mold. Cover them lightly. After watering, cover the pans with a sheet of glass and lay paper over this. If you have not a cool north house, use a coldframe for the seed pans. Watch them carefully, so that the soil is not allowed to dry out; also avoid anything like a close atmosphere, as the little seedlings will easily damp off during hot weather.

Antirrhinums.

Have you remembered to take cuttings from specially good plants of antirrhinums? A careful selection will vastly improve the quality of the spikes, and when extra good strains appear it is well to perpetuate them. Cuttings put in now will root better than they will a month or six weeks hence, when steadily hot weather usually prevails, and when such cool-loving subjects as antirrhinums usually have rather hard cuttings, which never produce so satisfactory plants as do the side shoots rubbed off now.

Some growers prefer to increase their stock from seed and this, if purchased from a reliable source, comes almost absolutely true to color. Mixtures of seed should never be planted, for no one wants mixed bunches of antirrhinums, and about the only time they can be profitably used would be in bouquet work for Memorial day. The best colors are pure white, yellow and bright pink. At the holidays a good scarlet will sell well, but the dark and miscellaneous shades are little wanted. Sow the seed in rows six inches apart in coldframes. Prick off in flats and later pot up if for early planting for flowering in late fall. If not wanted for an early crop, plant outdoors in nursery rows, and take cuttings from the best varieties for later planting. Seed can be sown as late as the early part of August for producing plants to bench after the mums are gone.

Callas.

After Memorial day there is little call for callas, and the pots should be gradually dried off and placed outdoors on their sides. We say gradually drying off advisedly, as we do not believe any bulbous rooted plants in full growth should be thrown on their sides and laid down to bake, as is too often done. Plants in benches should be gradually dried off and, when the foliage has ripened off, the tubers can be lifted and stored in dry sand until planting time again arrives.

If an increase in stock is wanted, plant out young offsets in well manured land and lift in the fall. The new Godfrey calla does particularly well treated in this way and it is the finest variety in commerce today.

Nerines.

The nerines, or Guernsey lilies, as they are popularly called, will now have completed their growth and as soon as the foliage turns yellow they can be laid on their sides on a hot, sunny bank outdoors, or, as some specialists prefer, use cold sashes tilted top and bottom to cover them. These beautiful and showy fall flowering bulbs will not flower well unless they receive a thorough baking through the summer months. They should have absolutely no moisture whatever until the flower spikes begin to push, which is usually during September.

Show Pelargoniums.

As the plants pass out of flower the show pelargoniums can be stood out of doors in full sunshine. Do not at once start to keep them dry. A gradual ripening is what they need. In two or three weeks, as the growth hardens, lay them on their sides for a rest. Do not, however, keep them too dusty-dry, but play the hose on them occasionally during hot days.

This is not the best time to take cuttings. An abundance will be obtainable at the time the plants are restarted and pruned back. A short selection of desirable varieties is: Countess of Crewe, Crimson King, Mme. Thibaut, Lady Carrington, Alice M. Love, Dr. Masters, Gloriosa and Beauty of Oxton. These pelargoniums are usually in fine flower for Memorial day.

Summer Lilies.

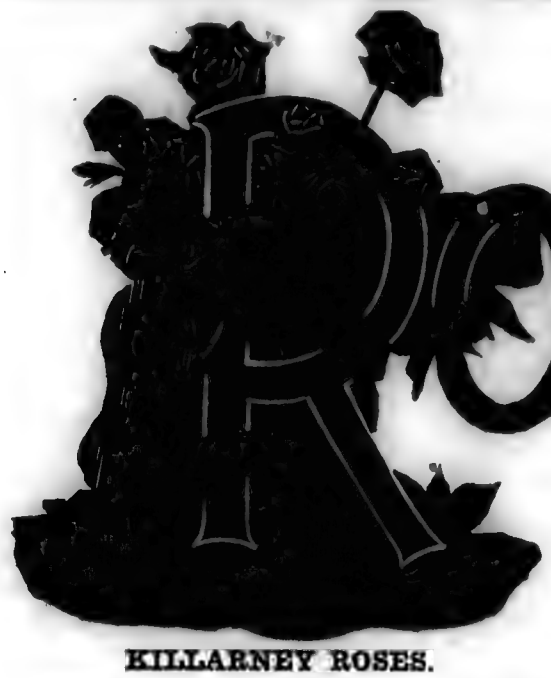
The demand for lilies in summer is light as compared with the colder months. People tire of the omnipresent longiflorums, and speciosum album and rubrum provide a welcome change. The earliest bulbs potted in late November are now coming into flower and should have a cool house, well shaded. Pick the pollen masses away each day to keep the flowers clean. See that later plants are securely staked, as the plants grow much taller under glass than outdoors. Do not omit fumigation. Once green fly gets a good foothold it will deform or ruin a great part of the flowers. Lilium auratum, owing to its pronounced odor, is a less popular market variety than speciosum. When pot grown it is, however, useful for standing on piazzas, the scent being too powerful in rooms.

Geraniums

GERANIUM SEEDLINGS.

The enclosed geranium blooms are from three of our seedlings; numbering from dark to light, they are Nos. 3, 4 and 5. We have grown them for three years and find them well established in color and foliage and profuse bloomers. They are of a dwarf, stocky habit; the flowerets extend well above the foliage; the color is lasting and good. Are there any plants of this kind or color on the market? If so, please let us know the names of them. We feel that these are worthy plants and, should there not be any stock like them on the market, we shall offer them for sale. H. B. B.

The flowers were quite withered when received, nothing damp being tied at the bottoms of the stalks. However, one or two buds have since opened in water, which gives an idea of their color and character. These are each good singles, but I would not like to say that they are distinct from varieties now in commerce, although they are slightly different from any I am acquainted with. There are, however, hundreds of sorts unknown to even geranium specialists. The dark-colored variety, No. 3, closely resembles Hall Caine. It is not so good a shade for bedding as Jacquerie or Paul Crampel. The medium shade, No. 4, is like Scaramouche, a comparatively new French sort, and I admire its color greatly. The light variety comes close to Ian Maclaren and is an attractive shade. Try these out for bedding and, if they stand the test, the two lighter ones, Nos. 4 and 5, should prove valuable. I should like to see a truss of each again, but not until cooler weather comes. C. W.



KILLARNEY ROSES.

Will you give me some information as to the general treatment of Killarney roses in detail, so as to have them in crop from October to June?

R. E. P.

To describe in detail the treatment of Killarneys would require more space than The Review can spare at this season, and information must be well boiled down. Presuming that you have plants in 3½-inch or 4-inch pots, either own root or grafted, they should be planted as soon as possible. Use five inches of soil if on raised benches, being sure to leave ample drainage between the boards or cement slabs. The compost should be heavy rather than light. Three parts of fibrous loam well chopped and one part well decayed cow manure, to which some bone meal has been added, and which has been well mixed before being placed in the house, makes a good compost. If in solid beds, do not use over six inches of soil, and be sure the drainage is ample. Fifteen inches apart each way will answer for the plants. Do not soak the whole bed when watering, but leave a little hollow around each plant to hold water. Keep the surface soil frequently stirred and ply the hose freely to keep down red spider, aphis and other pests.

Ventilate according to the weather. From now onwards it will be necessary to leave air on at night, except it may be exceptionally cool. It pays not to cut fire heat off too early. The larger establishments keep up some steam, even in midsummer, and it pays in keeping the houses sweet, and in fighting mildew fire heat is a necessity. Fumigation must not be neglected, of course, at any time. Aphis will be particularly troublesome in late summer and early fall. Pinch off all flower buds until the end of August if you want a crop early in October. Prices then are not high and it may pay to allow part of the plants to get stronger and bloom later. Always plan to get in a considerable crop for special occasions, like Thanksgiving and Christmas. The time from cutting one crop to getting another depends on the season. It may be five or eight weeks.

An average winter minimum of 56 degrees will be found about right. Avoid feeding during the dark days in winter. Do not attempt it until the days lengthen. Nothing beats liquid cow manure. This is safer and better than any chemicals. A light top-dressing of cow manure can be applied about January 1 and this can be renewed at intervals of six weeks, making the mulch rather heavier as the weather grows warmer. In applying fresh cow manure, however, be sure to leave a crack of air on for a night or two, as there have been many cases of foliage being scorched by the ammonia in a tight atmosphere.

Plants can be carried over a second year, in which case they must be rested about six weeks, starting about the end of June. Then prune back to good eyes and cut away all weak, useless growths. Do not dry so as to cause foliage to fall. Start up again about the middle of August for an October crop. Remove surface soil and give a good top-dressing, or if you prefer, dig up carefully after pruning and replant in new soil. Killarney is a splendid winter and spring rose, but not a good summer variety, being too single. However, the new double variety may prove a better summer sort.

ERICAS.

Will you give me some information as to the general culture of ericas?

R. E. P.

The varieties commonly cultivated in the cooler states of America are Caffra densa, melanthera, persoluta alba, fragrans and Mediterranea. These are propagated somewhat easily in the early winter months by small tips an inch or so in length placed in an ordinary propagating bench, such as is used for carnations. Bell glasses and special cases are not necessary for their propagation. They root rather slowly, but cuttings inserted in sand about Christmas will be rooted in eight to twelve weeks. Use pots of thimble size for the first shift. Grow outdoors after the end of May, plunging the pots to the brim and keeping them well watered and freely syringed. Pot on as required, using a compost of fibrous loam, leaf-mold and sand. Avoid manures and fertilizers in the compost. Plants once they are in 3-inch pots or over will grow faster if planted outdoors in any good soil, but one containing leaf soil in quantity is specially good. They must be kept well watered and hosed over through the summer.

Lift and pot early in October. Shake away all loose soil and chop around the balls of large plants with a sharp spade to make them fit their pots. Spray freely and leave outdoors after potting until frost threatens. Then place in an airy, frost-proof plant pit or a cold greenhouse; 40 degrees at night is sufficiently warm; in fact, a few degrees of frost will not hurt them. Pot-grown plants plunged in soil or ashes will bloom rather earlier than those planted out, and melanthera can be had for Christmas in good shape.

Ericas must never be subjected to anything like forcing, or they will be ruined and, like all hardwooded plants, want careful waterings. The large-flowered, waxy forms of ericas are grown to a limited extent by a few specialists in New York and Massachusetts, but would not succeed where they could not have cool and moist climatic conditions.

C. W.

IMPRESSIONS OF AMERICA

By L. M. Graves, Harlington, England.

The first item to attract my notice in New York was the roads. How Americans, who boast of their great country, can tolerate such vile roads as are to be seen everywhere is more than I can fathom. We Londoners are apt to complain about a few ruts, but never again shall I criticise them. But we had a really good time at the banquet of the New York Florists' Club, and some of our party, I am sure, relish the nice things said about us. The New York boys, too, aren't above accepting a bit of blarney. My word, it's a wonder we survived it! Throughout our tour we were feted; every florists' club on the route seemed mad to outdo the previous one, but I will give them credit for not being too pressing. If anything makes me bored it is being pressed to take a cocktail when I don't want it.

The trip to Philadelphia was interesting and I honestly believe that the great building run by W. Atlee Burpee & Co. is the smartest place of its kind to be found either in or out of America. The average seedsman on this side can have no conception of this remarkable place. Machinery and labor-saving devices are everywhere. In the offices I noticed that typists take their dictation from talking machines.

The Americanized English, Scotch, Greek, Germans and so on seem to be a really happy family, and they knock off things wonderfully well. They have the vastness of the country to thank for this, I fancy, coupled with the fact that the number of florists and growers are infinite as compared with over here. They have things in their own hands, and by keeping well together they can control the output and the market generally. Importations of stock from other quarters do not trouble them, so they have reason to be happy and brotherly. We can all be overflowing with kindness when the

world is treating us in the same way, but it takes the gloss off to know that the party in the next street is practicing systematic undercutting. As I have said before, the American florists and growers, as I saw them, are a decent lot, and even after allowing that they were on their best behavior, I think the same expression is applicable. Not a few are prepared to do their bit in the way of tall-talk, but I nevertheless believe that the bulk of the Americanized Britishers are ready, if tackled on the square, to admit that the "old country" isn't such a tarnation one-horse show as some would have us believe.

As a grower of both plants and blooms, I was disappointed at the meager show of goods obtainable in the markets. Whether climate has anything to do with it, I cannot say, but I give it to our U. S. A. friends that we can whack 'em all over. Mr. Vincent, who, by the way, proved a good pilot, does a big trade in pot lines, but mostly of the bedding type. At E. G. Hill Co.'s Richmond quarters, things were done well, but I candidly confess that roses and carnations were beginning to pall upon me before I reached there. It seems as if America lives on roses and carnations and I was mortally sick of them after I viewed the great concern of Poehlmann Bros. Co., at Chicago. The stock was indeed wonderfully well done. I give the Yankees credit that they can do these two lines on a vast scale in a very even manner. I don't pretend to know anything about these lines, but all the same I can express an opinion as an outsider, and it is this: "The best American grade carnation or rose is no better than the best home-grown as I've seen them." But the Americans certainly have a long pull when it comes to production in quantity, for the simple reason that in America the firms put down acres to these two crops. Poehlmanns' have forty-five acres given almost entirely to them, and I own that when I finished my survey, I didn't care a red cent whether I saw another rose or carnation during the next two years. Poehlmanns' attracted me more on account of its phenomenal size and the labor-saving methods than the produce did.

The Boston show to American eyes may have been the biggest on earth—the building certainly eclipsed anything of the kind that I know—but I nevertheless think that to best our Temple or Holland House shows the U. S. A. men have a long way to go. Some of the Boston exhibits were good, really good, and I almost went down on my knees when I came across Farquhar's cyclamens. This firm can do these plants in style. The whole Farquhar exhibit was very creditable. The rose exhibits were good, naturally, as were some of the carnations. As a sweet pea grower, I confess that Wm. Sim can lick us into a cocked hat when it comes to early bloom. Sim is a credit to Old England, or rather to Scotland, and his sweet peas made me feel small. The plant exhibits generally were only moderate, but Mr. Roland's were an exception. Taking the plant lines as I saw them in America, it seems to me that the growers there depend largely upon hard-wooded imported stuff.

Just how many times I heard, "Very pleased to meet you," I cannot say, but I used to pity the poor Yankees every time they were introduced to our crowd. By the time each had greeted us, he was out of breath and hugging a sore hand. Most of them said: "Come right along." Our trip was one series of banquets and functions. The florists' clubs of each town vied with each other to give us a good time. It really seemed as if one crowd hung on our heels until the next lot came to meet us. At one place, Washington, if I remember rightly, we had two banquets. Washington, by the way, is a fine place, but Boston more closely resembles London than any place we visited. Taken on the whole, I gained some amusement and a good deal of knowledge from my trip, but leisure I never had. Dog-tired every day, Sundays and all. The club boys never let us rest. They are born pilots, for they took us to all points where things were to be seen; buildings or parks, they knew every crook and cranny, and I venture to say with their help we saw more of America in three weeks than the average tourist would see in three months.

THE BOSKOOP EXHIBITION.

Julius Roehrs, Rutherford, N. J., was a member of the international board of judges for the great flower show at Boskoop, Holland, in April. This was the first attempt of the Boskoop nurserymen to give an exhibition of this magnitude and they are more than pleased with the results. Altogether, 60,000 persons visited the show in the fourteen days of its duration, and among these were leading men in the trade from all the countries of Europe. Of the plants shown, rhododendrons and azaleas naturally occupied first place, but there were large and fine displays of lilacs, roses, hydrangeas, Japanese maples, viburnums, magnolias, prunus, cytisus, malus, cratægus, clematis, deutzias, kalmia, robinia, staphylea, spiræa, weigelia, peonies, lilies and all the decorative plants for which Boskoop is known the horticultural world over.

AT THE ARNOLD ARBORETUM.

The lilac display at the Arnold Arboretum, in Boston, was at its height May 20, when these notes were written. A quantity of large sized specimens were moved last fall, many of them being cut down near the ground, and are now breaking nicely. The undisturbed plants are in fine flower.

A few of the best varieties noted were: Aline Mocquery, single dark purplish red, dwarf habit; Mme. Lemoine, still the finest double white; Philemon, single, dark purple, immense panicles, one of the finest lilacs grown; Frau Bertha Dammann, large pure white panicles; Guizot, fine single light lavender; Ville de Troyes, rosy lilac, a splendid grower; Volcan, a grand single dark purple variety, similar to Philemon; Dr. Masters, double blue, erect panicles, good; Louis Henry, much branched panicles, rose with lavender, a good double; Le Printemps, double pink suffused with lavender, large flowers; Prince Imperial, single, airy-looking branched panicles, light blue; Michael Buchner, double, pale lilac, erect; Negro, single, dark purple, a grand variety; Macrostachya, the most beautiful of all the single light pinks, immense erect panicles; Senateur Volland, an excellent double, light pink; Ambrose Verschaffelt, light single pink, large panicles; Souvenir de Ludwig Spæth, single, deep purple red, still one of the best; Doyen Keteleer, double, pale lavender; Lemoinei, fine double blue; Nigricans, a cheery single light pink—Nigricans is something of a misnomer for this variety; Marie Legraye, still the finest single white; cærulea superba, excellent single deep blue; Belle de Nancy, bright satiny rose; Geant des Batailles, fine single, light



The Exhibition by the Nurserymen at Boskoop, Holland.

pink; Croix de Brahy, single pink, small trusses, densely flowered; Jean Bart, double, deep pink; Mme. Abel Chatenay, medium panicles, pure white, double; Princess Alexandra, fine single white; Charles X, still in the front ranks, reddish purple, trusses a little loose. All lilacs grown here are on their own roots.

Among other interesting plants seen here were masses of the brilliant Azalea Kæmpferi and Fothergilla major in fine flower. Twenty thousand seedling Chinese rhododendrons were transplanted and being grown in frames under lath shades. Pans containing tens of thousands of seedling coniferæ were noted, as well as a host of deciduous subjects. A long frame contained a large quantity of the new red Cypripedium Thibeticum and a yellow spotted cypripedium which was collected by E. H. Wilson in China and which successfully withstood the four months' journey. A number are already in flower. Superintendent Dawson has many other interesting things to show the visitor.

In the collection of malus or flowering crab apples the following were noteworthy: M. Halliana, M. Ionensis flore pleno, M. Toringo, M. atrosanguinea, very dark; M. Niedwedzkiana, a fine dark variety; M. floribunda, M. Scheideckeri, M. spectabilis, M. baccata, M. Arnoldiana, a beautiful pure white sort; M. Sargento, low growing, handsome, and M. Ringo. W. N. Craig.

SOCIETY OF AMERICAN FLORISTS.

Convention Exhibition Rules.

At the mid-lenten meeting of the executive board the following changes were made in the rules governing the trade exhibition:

Rule 3. Exhibition space shall be designated in square feet. The charges for space shall be as follows:

Minimum charge $10.00
Flat rate, per square foot..... .25

Exhibition space shall be limited to six feet six inches above the floor, except for plants, greenhouse structures or other exhibits which necessarily extend to a greater height. Plant and cut flower exhibits may be also built up to any height authorized by the superintendent. All exhibits except as above specified which extend above six feet six inches in height shall be charged ten per cent additional on the entire space for each six inches of additional height of any part of the exhibit. All signs must be kept within the space limits. Where tables are against the walls, wall space up to six feet six inches above the floor and of the length of the table will be furnished the exhibitor **without extra charge.** Wall exhibits projecting above this height will be charged for the additional space, at wall space rates. Signs on the wall or elsewhere shall not extend higher than six feet six inches above the floor in any exhibit.

Wall space, without floor or table space, or when exceeding in dimensions the amount allowed with the exhibition space, shall be charged as follows:

Minimum charge $5.00
Flat rate, per square foot..... .10

Wall exhibits shall not project over one foot from the wall. Exhibitors' signs must be kept within limits of wall space.

Exhibitors must furnish at their own expense all tables, cloth and other accessories and incidentals. The superintendent will be willing, so far as his other duties will permit, to assist exhibitors in securing tables and other needed articles; but neither the superintendent nor the society will pay for or assume any financial responsibility for the purchase or placing of such articles.

All signs shall be uniform in character and be furnished by the superintendent of exhibition at cost and no other signs to be permitted.

Charges for freight, cartage or expressage will not be paid or guaranteed for exhibitors. Goods shipped charges collect will be refused unless the owner is on hand to pay the charges.

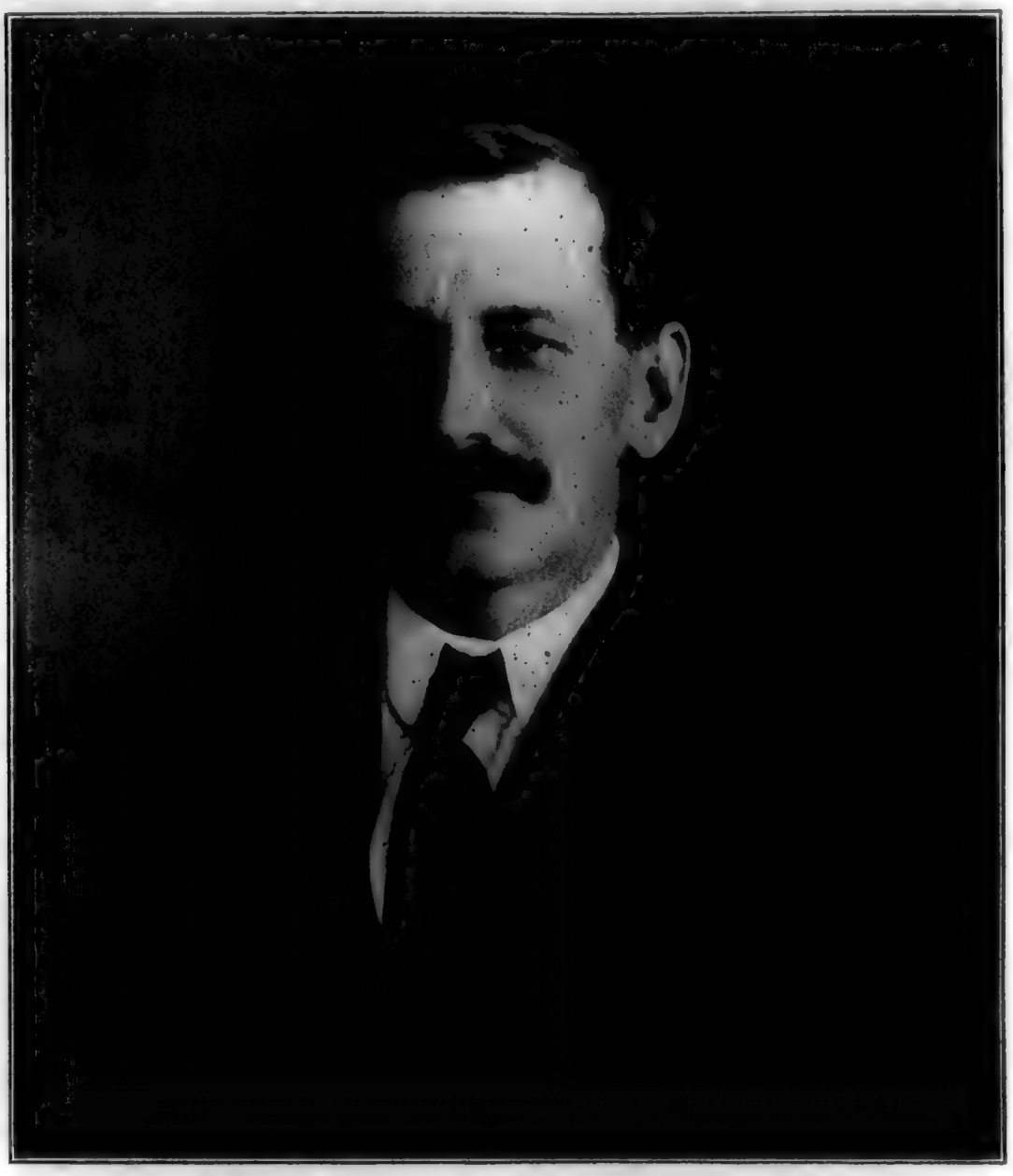
Rule 5. Add (Garden Requisites) to Section F. Change number of rule 19 to 21 and add:

Rule 19. While the society will exercise all due care to safeguard the exhibits, it will not assume any responsibility or liability for any loss or damage to any exhibit.

Rule 20. The executive committee will make such further rules as it may deem necessary for the proper conduct of the exhibition.

Attention should be called to the fact that these rules, and especially the one concerning the signs, will be strictly enforced. No signs will be permitted in the hall other than those of the uniform character which have been adopted by the board. Exhibitors should take note of this and see that their signs are ordered in advance. Copies of the complete rules and plans of the floor space may be secured of the superintendent, Mack Richmond, Baltimore, Md.

Hotel Belvidere, located on Charles and Chase streets, has been selected as the hotel headquarters for the society. The president's reception will also be held at this hotel. Applications for rooms should be sent in early, so as to secure good accommodations. The hotel is located within a few minutes' walk of the Armory, where the meetings and exhibitions are to be held.



Mack Richmond, Superintendent Baltimore Convention Exhibition.

Registration of Roses.

Public notice is hereby given that the Conard & Jones Co., of West Grove, Pa., offers for registration the roses described below. Any person objecting to the registration or to the use of the proposed names is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

RUBY QUEEN.—Queen's Scarlet x Wichuraiana. Bright rich ruby red, with clear white center, flowers quite double, three to three and one-half inches across, opening out flat and perfect, color brilliant carmine, base of petals pure white. The plant is a strong, vigorous climber, with handsome glossy foliage, and entirely hardy.

MAY QUEEN.—Mrs. DeGraw x Wichuraiana. Vigorous, erect growing climber, well furnished with handsome foliage, bearing great numbers of lovely large roses, fully as beautiful as the finest tea roses. Color, clear coral pink, very bright and handsome. Entirely hardy, an early and abundant bloomer.

PEARL QUEEN.—Hardy climbing rose crossed with Wichuraiana, other parent unknown. Very regular flowers, double, fragrant. Color, clear pearl white, faintly tinged with deep rose, deepening at the center. A hardy grower and tremendous annual bloomer.

ROYAL CLUSTER.—Dawson x Hermosa. Magnificent double white hardy climbing rose. A hardy, vigorous climber and prodigious bloomer, blooms in immense clusters; flowers, full medium size, beautifully formed, delicious, spicy fragrance; color, white, sometimes faintly tinted with blush.

H. B. Dorner, Sec'y.

May 25, 1911.

MACK RICHMOND.

A good many people believe that the good sports are the good workers, and certain it is that whenever one of the bowling contingent has been designated as superintendent of the S. A. F. convention trades' display, good work always has been had. Perhaps that is why it has come to be the fashion to pick a sport to do the heavy work of the August exhibition. Mack Richmond, who is to be superintendent of the trades' display at Baltimore in August, is one of that town's tireless bowlers, and his scores always are a credit. He is with Halliday Bros., and it is said he works as hard as he plays. Already Mr. Richmond, whose address for convention work is 1813 Pulaski street, has sold a large part of the floor space in the great Armory building, where the trade will gather in August.

York, Pa.—Edwin Foust, the Foust-town florist, is erecting another greenhouse.

world is treating us in the same way, but it takes the gloss off to know that the party in the next street is practicing systematic undercutting. As I have said before, the American florists and growers, as I saw them, are a decent lot, and even after allowing that they were on their best behavior, I think the same expression is applicable. Not a few are prepared to do their bit in the way of tall-talk, but I nevertheless believe that the bulk of the Americanized Britishers are ready, if tackled on the square, to admit that the "old country" isn't such a tarnation one-horse show as some would have us believe.

As a grower of both plants and blooms, I was disappointed at the meager show of goods obtainable in the markets. Whether climate has anything to do with it, I cannot say, but I give it to our U. S. A. friends that we can whack 'em all over. Mr. Vincent, who, by the way, proved a good pilot, does a big trade in pot lines, but mostly of the bedding type. At E. G. Hill Co.'s Richmond quarters, things were done well, but I candidly confess that roses and carnations were beginning to pall upon me before I reached there. It seems as if America lives on roses and carnations and I was mortally sick of them after I viewed the great concern of Poehlmann Bros. Co., at Chicago. The stock was indeed wonderfully well done. I give the Yankees credit that they can do these two lines on a vast scale in a very even manner. I don't pretend to know anything about these lines, but all the same I can express an opinion as an outsider, and it is this: "The best American grade carnation or rose is no better than the best home-grown as I've seen them." But the Americans certainly have a long pull when it comes to production in quantity, for the simple reason that in America the firms put down acres to these two crops. Poehlmanns' have forty-five acres given almost entirely to them, and I own that when I finished my survey, I didn't care a red cent whether I saw another rose or carnation during the next two years. Poehlmanns' attracted me more on account of its phenomenal size and the labor-saving methods than the produce did.

The Boston show to American eyes may have been the biggest on earth—the building certainly eclipsed anything of the kind that I know—but I nevertheless think that to best our Temple or Holland House shows the U. S. A. men have a long way to go. Some of the Boston exhibits were good, really good, and I almost went down on my knees when I came across Farquhar's cyclamens. This firm can do these plants in style. The whole Farquhar exhibit was very creditable. The rose exhibits were good, naturally, as were some of the carnations. As a sweet pea grower, I confess that Wm. Sim can lick us into a cocked hat when it comes to early bloom. Sim is a credit to Old England, or rather to Scotland, and his sweet peas made me feel small. The plant exhibits generally were only moderate, but Mr. Roland's were an exception. Taking the plant lines as I saw them in America, it seems to me that the growers there depend largely upon hard-wooded imported stuff.

Just how many times I heard, "Very pleased to meet you," I cannot say, but I used to pity the poor Yankees every time they were introduced to our crowd. By the time each had greeted us, he was out of breath and hugging a sore hand. Most of them said: "Come right along." Our trip was one series of banquets and functions. The florists' clubs of each town vied with each other to give us a good time. It really seemed as if one crowd hung on our heels until the next lot came to meet us. At one place, Washington, if I remember rightly, we had two banquets. Washington, by the way, is a fine place, but Boston more closely resembles London than any place we visited. Taken on the whole, I gained some amusement and a good deal of knowledge from my trip, but leisure I never had. Dog-tired every day, Sundays and all. The club boys never let us rest. They are born pilots, for they took us to all points where things were to be seen; buildings or parks, they knew every crook and cranny, and I venture to say with their help we saw more of America in three weeks than the average tourist would see in three months.

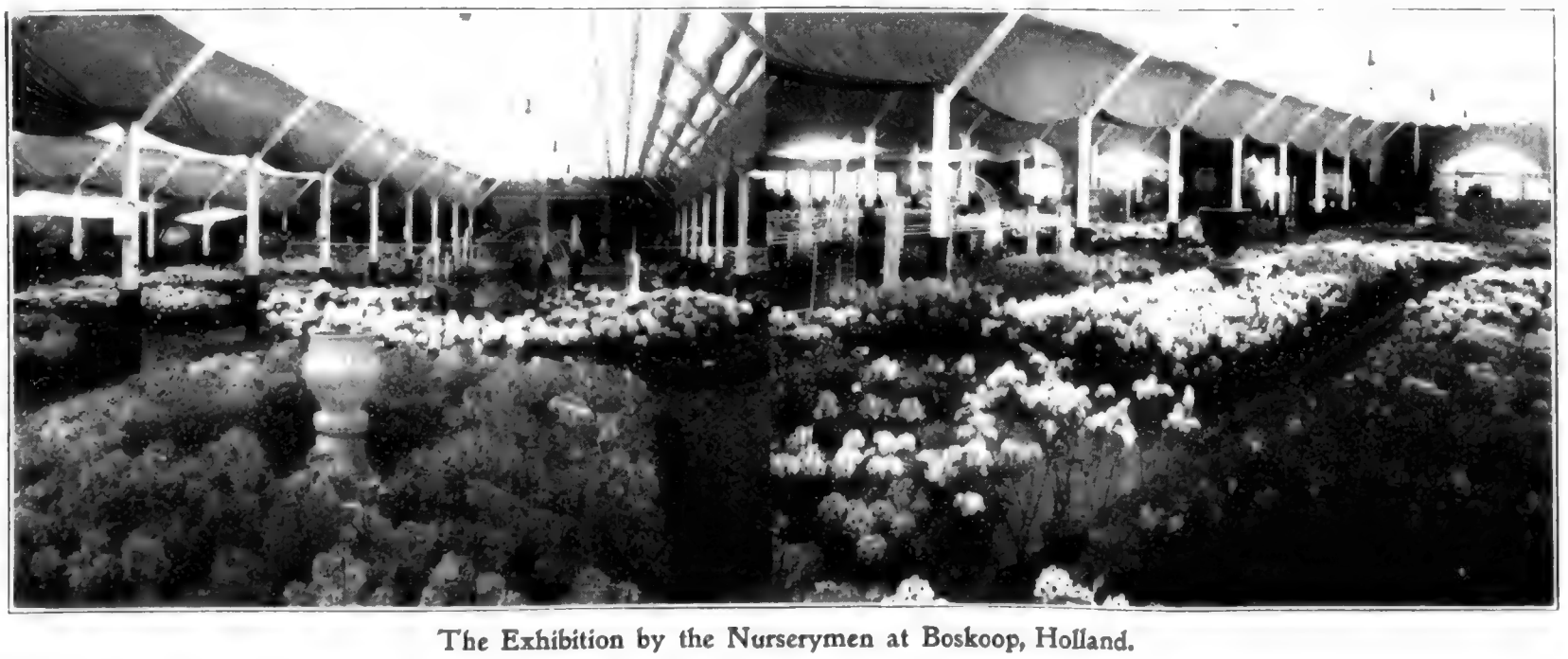
THE BOSKOOP EXHIBITION.

Julius Roehrs, Rutherford, N. J., was a member of the international board of judges for the great flower show at Boskoop, Holland, in April. This was the first attempt of the Boskoop nurserymen to give an exhibition of this magnitude and they are more than pleased with the results. Altogether, 60,000 persons visited the show in the fourteen days of its duration, and among these were leading men in the trade from all the countries of Europe. Of the plants shown, rhododendrons and azaleas naturally occupied first place, but there were large and fine displays of lilacs, roses, hydrangeas, Japanese maples, viburnums, magnolias, prunus, cytisus, malus, cratægus, clematis, deutzias, kalmia, robinia, staphylea, spiræa, weigelia, peonies, lilies and all the decorative plants for which Boskoop is known the horticultural world over.

AT THE ARNOLD ARBORETUM.

The lilac display at the Arnold Arboretum, in Boston, was at its height May 20, when these notes were written. A quantity of large sized specimens were moved last fall, many of them being cut down near the ground, and are now breaking nicely. The undisturbed plants are in fine flower.

A few of the best varieties noted were: Aline Mocquery, single dark purplish red, dwarf habit; Mme. Lemoine, still the finest double white; Philemon, single, dark purple, immense panicles, one of the finest lilacs grown; Frau Bertha Dammann, large pure white panicles; Guizot, fine single light lavender; Ville de Troyes, rosy lilac, a splendid grower; Volcan, a grand single dark purple variety, similar to Philemon; Dr. Masters, double blue, erect panicles, good; Louis Henry, much branched panicles, rose with lavender, a good double; Le Printemps, double pink suffused with lavender, large flowers; Prince Imperial, single, airy-looking branched panicles, light blue; Michael Buchner, double, pale lilac, erect; Negro, single, dark purple, a grand variety; Macrostachya, the most beautiful of all the single light pinks, immense erect panicles; Senateur Volland, an excellent double, light pink; Ambrose Verschaffelt, light single pink, large panicles; Souvenir de Ludwig Spæth, single, deep purple red, still one of the best; Doyen Keteleer, double, pale lavender; Lemoinei, fine double blue; Nigricans, a cheery single light pink—Nigricans is something of a misnomer for this variety; Marie Legraye, still the finest single white; cærulea superba, excellent single deep blue; Belle de Nancy, bright satiny rose; Geant des Batailles, fine single, light



The Exhibition by the Nurserymen at Boskoop, Holland.

pink; Croix de Brahy, single pink, small trusses, densely flowered; Jean Bart, double, deep pink; Mme. Abel Chatenay, medium panicles, pure white, double; Princess Alexandra, fine single white; Charles X, still in the front ranks, reddish purple, trusses a little loose. All lilacs grown here are on their own roots.

Among other interesting plants seen here were masses of the brilliant Azalea Kæmpferi and Fothergilla major in fine flower. Twenty thousand seedling Chinese rhododendrons were transplanted and being grown in frames under lath shades. Pans containing tens of thousands of seedling coniferæ were noted, as well as a host of deciduous subjects. A long frame contained a large quantity of the new red Cypripedium Thibeticum and a yellow spotted cypripedium which was collected by E. H. Wilson in China and which successfully withstood the four months' journey. A number are already in flower. Superintendent Dawson has many other interesting things to show the visitor.

In the collection of malus or flowering crab apples the following were noteworthy: M. Halliana, M. Ionensis flore pleno, M. Toringo, M. atrosanguinea, very dark; M. Niedwedzkiana, a fine dark variety; M. floribunda, M. Scheideckeri, M. spectabilis, M. baccata, M. Arnoldiana, a beautiful pure white sort; M. Sargento, low growing, handsome, and M. Ringo. W. N. Craig.

SOCIETY OF AMERICAN FLORISTS.

Convention Exhibition Rules.

At the mid-lenten meeting of the executive board the following changes were made in the rules governing the trade exhibition:

Rule 3. Exhibition space shall be designated in square feet. The charges for space shall be as follows:

Minimum charge $10.00
Flat rate, per square foot..... .25

Exhibition space shall be limited to six feet six inches above the floor, except for plants, greenhouse structures or other exhibits which necessarily extend to a greater height. Plant and cut flower exhibits may be also built up to any height authorized by the superintendent. All exhibits except as above specified which extend above six feet six inches in height shall be charged ten per cent additional on the entire space for each six inches of additional height of any part of the exhibit. All signs must be kept within the space limits. Where tables are against the walls, wall space up to six feet six inches above the floor and of the length of the table will be furnished the exhibitor **without extra charge.** Wall exhibits projecting above this height will be charged for the additional space, at wall space rates. Signs on the wall or elsewhere shall not extend higher than six feet six inches above the floor in any exhibit.

Wall space, without floor or table space, or when exceeding in dimensions the amount allowed with the exhibition space, shall be charged as follows:

Minimum charge $5.00
Flat rate, per square foot..... .10

Wall exhibits shall not project over one foot from the wall. Exhibitors' signs must be kept within limits of wall space.

Exhibitors must furnish at their own expense all tables, cloth and other accessories and incidentals. The superintendent will be willing, so far as his other duties will permit, to assist exhibitors in securing tables and other needed articles; but neither the superintendent nor the society will pay for or assume any financial responsibility for the purchase or placing of such articles.

All signs shall be uniform in character and be furnished by the superintendent of exhibition at cost and no other signs to be permitted.

Charges for freight, cartage or expressage will not be paid or guaranteed for exhibitors. Goods shipped charges collect will be refused unless the owner is on hand to pay the charges.

Rule 5. Add (Garden Requisites) to Section F. Change number of rule 19 to 21 and add:

Rule 19 While the society will exercise all due care to safeguard the exhibits, it will not assume any responsibility or liability for any loss or damage to any exhibit.

Rule 20. The executive committee will make such further rules as it may deem necessary for the proper conduct of the exhibition.

Attention should be called to the fact that these rules, and especially the one concerning the signs, will be strictly enforced. No signs will be permitted in the hall other than those of the uniform character which have been adopted by the board. Exhibitors should take note of this and see that their signs are ordered in advance. Copies of the complete rules and plans of the floor space may be secured of the superintendent, Mack Richmond, Baltimore, Md.

Hotel Belvidere, located on Charles and Chase streets, has been selected as the hotel headquarters for the society. The president's reception will also be held at this hotel. Applications for rooms should be sent in early, so as to secure good accommodations. The hotel is located within a few minutes' walk of the Armory, where the meetings and exhibitions are to be held.



Mack Richmond, Superintendent Baltimore Convention Exhibition.

Registration of Roses.

Public notice is hereby given that the Conard & Jones Co., of West Grove, Pa., offers for registration the roses described below. Any person objecting to the registration or to the use of the proposed names is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

RUBY QUEEN.—Queen's Scarlet x Wichuraiana. Bright rich ruby red, with clear white center, flowers quite double, three to three and one-half inches across, opening out flat and perfect, color brilliant carmine, base of petals pure white. The plant is a strong, vigorous climber, with handsome glossy foliage, and entirely hardy.

MAY QUEEN.—Mrs. DeGraw x Wichuraiana. Vigorous, erect growing climber, well furnished with handsome foliage, bearing great numbers of lovely large roses, fully as beautiful as the finest tea roses. Color, clear coral pink, very bright and handsome. Entirely hardy, an early and abundant bloomer.

PEARL QUEEN.—Hardy climbing rose crossed with Wichuraiana, other parent unknown. Very regular flowers, double, fragrant. Color, clear pearl white, faintly tinged with deep rose, deepening at the center. A hardy grower and tremendous annual bloomer.

ROYAL CLUSTER.—Dawson x Hermosa. Magnificent double white hardy climbing rose. A hardy, vigorous climber and prodigious bloomer, blooms in immense clusters; flowers, full medium size, beautifully formed, delicious, spicy fragrance; color, white, sometimes faintly tinted with blush.

H. B. Dorner, Sec'y.

May 25, 1911.

MACK RICHMOND.

A good many people believe that the good sports are the good workers, and certain it is that whenever one of the bowling contingent has been designated as superintendent of the S. A. F. convention trades' display, good work always has been had. Perhaps that is why it has come to be the fashion to pick a sport to do the heavy work of the August exhibition. Mack Richmond, who is to be superintendent of the trades' display at Baltimore in August, is one of that town's tireless bowlers, and his scores always are a credit. He is with Halliday Bros., and it is said he works as hard as he plays. Already Mr. Richmond, whose address for convention work is 1813 Pulaski street, has sold a large part of the floor space in the great Armory building, where the trade will gather in August.

York, Pa.—Edwin Foust, the Foustown florist, is erecting another greenhouse.

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Some of the earliest border plants are already gone, but in any well planted borders, properly dove-tailed, other subjects growing in close proximity seem to be waiting for a little extra space to show off their beauties, and the early bloomers' places are easily filled. It is later in the season that big gaps appear and then some annuals are a necessity to cover the bare spots.

Beautiful now are the aquilegias, and how well they last in water! It is surprising that they are not more grown commercially, for what up-to-date florist or critical purchaser can resist a vase of these beautiful columbines, with their gracefully spurred flowers? The Rocky Mountain columbine, A. cærulea, with its blue and white long-spurred flowers, is perhaps the best of all. A. chrysantha, with golden flowers, has greater vigor and longevity, and is beautiful. Skinneri, yellow, with red spurs; Haylodgensis, in varying shades of blue (these are cærulea hybrids); cærulea alba, white, and Nivea grandiflora, pure white, are all lovely varieties. All these aquilegias seed freely. If you have an excellent long-spurred strain, save some of your own seed and sow when ripe, or buy seeds now and they will make nice plants for flowering next year at this season. Aquilegias are not fussy as to soil and they do well either in sun or partial shade. Even the long-spurred sorts will naturalize nicely, and all are excellent in rockeries.

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This Field of Peonies at Gilbert H. Wild's Contains Nothing but the Variety Queen Victoria.

WHAT FLOWER DENOTES JUSTICE?

Would you please tell me what flower or flowers represent justice?

J. J. L. B.

The flower that is supposed to symbolize justice is the rudbeckia or coneflower. In this connection, however, the word "justice" appears to be nearly synonymous with "impartiality," and some writers on the subject prefer the latter word. As the genus rudbeckia includes the Golden Glow and also R. hirta, or the Black-eyed Susan, the flowers themselves are surely well known, though their significance may be almost unknown; the flowers themselves are common enough, though the quality that they typify may not be as common as might be wished.

Just why rudbeckias are emblematic of justice may be something of a conundrum, which can probably be solved as well by J. J. L. B. as by anyone else. In the so-called "language of flowers" there are many such conundrums. The rudbeckia grows in almost any kind of soil or situation, in almost any temperate climate and with almost any sort of culture; in that sense it is certainly impartial, but the same is true of some other flowers. Perhaps it is sufficient for J. J. L. B. to be assured as to the fact that the rudbeckia in some way typifies justice. If he wants more authority on the point, he might refer to the back part of the Standard dictionary, where a list of flowers and their significations will be found, under the title of "Symbolic Flowers and Gems."

The coltsfoot, or Tussilago Farfara, is said to represent the sentiment, "Justice shall be done," or "You shall have justice." Injustice, the opposite of the quality under consideration, is symbolized by Humulus Lupulus, the common hop. But here we are encountering more conundrums.



Peony Golden Harvest at Wild's.

SARCOXIE PEONIES.

Where the Industry Originated.

The present-day cut flower peony industry had its practical inception in the town of Sarcoxie, Mo. The joke-makers have rung the changes on the "show me" proposition for so long that it is becoming just a little tiresome to the Missourians. But in the case of the Sarcoxie nurserymen showing them once was enough to establish the peony as a first-class source of ready money. James B. Wild was the one who was first shown, and as he recalls the circumstance the profit in peonies was demonstrated to him by Kennicott Bros. Co., Chicago, to whom a few cases of early blooms had been turned over by a South Water street commission house, which had received the flowers in a car of strawberries. Mr. Wild was the organizer of the Sarcoxie strawberry industry. He arranged for the first refrigerator car which ever ran out of that town, and in one season, a few years later, as secretary of the growers' association he shipped in one year 263 carloads of strawberries. Occasionally a case would be packed with peonies, instead of berries. When these reached the Chicago wholesale florists, they sold so well that more were wanted. As with the strawberries, a small beginning soon led to great development. Now Sarcoxie ships peonies by the thousands of dozens and they go all over the country.

While there are hundreds of strawberry growers shipping from Sarcoxie, the peony business is practically all in the Wild family. There are others, but they do not count by comparison with the Wilds. Gilbert H. Wild has probably the largest acreage of peonies in the United States. His fields cover almost twenty-five acres. With him is associated his father, James B. Wild. Their stock is shipped all over the United States. This year consignments for immediate sale were made to wholesale florists in New York, Brooklyn, Philadelphia, Buffalo, Pittsburg, Cincinnati, St. Louis and Chicago, though the bulk of the cut still goes to Kennicott Bros. Co., in Chicago, who store it in anticipation of the Memorial day demand. This year Gilbert H. Wild's stock in storage at Chicago, May 27, amounted to 4,720 dozens. The accompanying illustrations are prepared from photographs of Mr. Wild's fields made in the early part of May of this year.

Gilbert H. Wild cut this year not more than one-third of the blooms on that part of his stock from which blooms are taken; part of his fields are grown for the production of roots, a large business having been worked up in one and two-eyed roots for the mailing trade.

The next largest peony grower at Sarcoxie is Wild Bros. Nursery Co., which is conducted by Henry Wild and his sons. This concern has something over five acres in peonies, growing both for cut flowers and for stock for the nursery business. The cut flowers are consigned to E. H. Hunt, of Chicago, and a good part of them go into storage to be held for Decoration day.

The Frank Wild Floral Co. also has about five acres of peonies, the cut blooms of which are consigned to the J. B. Deamud Co., Chicago. Another acre of Sarcoxie peonies is grown by Mr. Schull, who also is a member of the Wild family, related through Mrs. J. B. Wild.

To northern peony growers, whose season this year was anywhere from one week to three weeks earlier than usual, it will be interesting to note that the Sarcoxie growers were nearly ten days behind. In 1910 Gilbert H. Wild cut his first peonies April 17 and the last one April 26. This year the first stock was cut April 25 and the last shipment was made May 19. The early stock realized fully as good prices as ever before, but the season at Sarcoxie was extremely dry and even before the extreme hot wave arrived the stock showed the effects of lack of moisture. When the heat came, shipping difficulties were added to the difficulty of cutting the stock in prime condition. The result was that the crop of salable blooms was reduced through a considerable loss in handling. The Sarcoxie growers did not have this year nearly so profitable a cut flower season as they had expected, but they are men of wide experience and not at all inclined to cry over spilled milk; they placed the blame entirely upon the shoulders of the weather man.



Peony Model de Perfection at Wild's.

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Would you please tell me what flower or flowers represent justice?

J. J. L. B.

The flower that is supposed to symbolize justice is the rudbeckia or coneflower. In this connection, however, the word "justice" appears to be nearly synonymous with "impartiality," and some writers on the subject prefer the latter word. As the genus rudbeckia includes the Golden Glow and also R. hirta, or the Black-eyed Susan, the flowers themselves are surely well known, though their significance may be almost unknown; the flowers themselves are common enough, though the quality that they typify may not be as common as might be wished.

Just why rudbeckias are emblematic of justice may be something of a conundrum, which can probably be solved as well by J. J. L. B. as by anyone else. In the so-called "language of flowers" there are many such conundrums. The rudbeckia grows in almost any kind of soil or situation, in almost any temperate climate and with almost any sort of culture; in that sense it is certainly impartial, but the same is true of some other flowers. Perhaps it is sufficient for J. J. L. B. to be assured as to the fact that the rudbeckia in some way typifies justice. If he wants more authority on the point, he might refer to the back part of the Standard dictionary, where a list of flowers and their significations will be found, under the title of "Symbolic Flowers and Gems."

The coltsfoot, or Tussilago Farfara, is said to represent the sentiment, "Justice shall be done," or "You shall have justice." Injustice, the opposite of the quality under consideration, is symbolized by Humulus Lupulus, the common hop. But here we are encountering more conundrums.



Peony Golden Harvest at Wild's.

SARCOXIE PEONIES.

Where the Industry Originated.

The present-day cut flower peony industry had its practical inception in the town of Sarcoxie, Mo. The joke-makers have rung the changes on the "show me" proposition for so long that it is becoming just a little tiresome to the Missourians. But in the case of the Sarcoxie nurserymen showing them once was enough to establish the peony as a first-class source of ready money. James B. Wild was the one who was first shown, and as he recalls the circumstance the profit in peonies was demonstrated to him by Kennicott Bros. Co., Chicago, to whom a few cases of early blooms had been turned over by a South Water street commission house, which had received the flowers in a car of strawberries. Mr. Wild was the organizer of the Sarcoxie strawberry industry. He arranged for the first refrigerator car which ever ran out of that town, and in one season, a few years later, as secretary of the growers' association he shipped in one year 263 carloads of strawberries. Occasionally a case would be packed with peonies, instead of berries. When these reached the Chicago wholesale florists, they sold so well that more were wanted. As with the strawberries, a small beginning soon led to great development. Now Sarcoxie ships peonies by the thousands of dozens and they go all over the country.

While there are hundreds of strawberry growers shipping from Sarcoxie, the peony business is practically all in the Wild family. There are others, but they do not count by comparison with the Wilds. Gilbert H. Wild has probably the largest acreage of peonies in the United States. His fields cover almost twenty-five acres. With him is associated his father, James B. Wild. Their stock is shipped all over the United States. This year consignments for immediate sale were made to wholesale florists in New York, Brooklyn, Philadelphia, Buffalo, Pittsburg, Cincinnati, St. Louis and Chicago, though the bulk of the cut still goes to Kennicott Bros. Co., in Chicago, who store it in anticipation of the Memorial day demand. This year Gilbert H. Wild's stock in storage at Chicago, May 27, amounted to 4,720 dozens. The accompanying illustrations are prepared from photographs of Mr. Wild's fields made in the early part of May of this year.

Gilbert H. Wild cut this year not more than one-third of the blooms on that part of his stock from which blooms are taken; part of his fields are grown for the production of roots, a large business having been worked up in one and two-eyed roots for the mailing trade.

The next largest peony grower at Sarcoxie is Wild Bros. Nursery Co., which is conducted by Henry Wild and his sons. This concern has something over five acres in peonies, growing both for cut flowers and for stock for the nursery business. The cut flowers are consigned to E. H. Hunt, of Chicago, and a good part of them go into storage to be held for Decoration day.

The Frank Wild Floral Co. also has about five acres of peonies, the cut blooms of which are consigned to the J. B. Deamud Co., Chicago. Another acre of Sarcoxie peonies is grown by Mr. Schull, who also is a member of the Wild family, related through Mrs. J. B. Wild.

To northern peony growers, whose season this year was anywhere from one week to three weeks earlier than usual, it will be interesting to note that the Sarcoxie growers were nearly ten days behind. In 1910 Gilbert H. Wild cut his first peonies April 17 and the last one April 26. This year the first stock was cut April 25 and the last shipment was made May 19. The early stock realized fully as good prices as ever before, but the season at Sarcoxie was extremely dry and even before the extreme hot wave arrived the stock showed the effects of lack of moisture. When the heat came, shipping difficulties were added to the difficulty of cutting the stock in prime condition. The result was that the crop of salable blooms was reduced through a considerable loss in handling. The Sarcoxie growers did not have this year nearly so profitable a cut flower season as they had expected, but they are men of wide experience and not at all inclined to cry over spilled milk; they placed the blame entirely upon the shoulders of the weather man.



Peony Model de Perfection at Wild's.

BOSTON.

The Market.

Everyone seems well satisfied with Memorial day business. There were really two brisk markets: The one Saturday, May 27, caring for the out-of-town customers, especially those a long distance away, while Monday was more largely given up to the demands of Boston and suburbs. There was a striking and pleasing difference between trade at Easter and Memorial day. The latest holiday found all growers in excellent spirits, as the market had an old-time snap to it which was cheering. Memorial day easily ranks as the greatest holiday for volume and value of cut flower sales.

Roses were in good crop, but we have seen larger quantities. The weather for nearly a week before May 27 was abnormally cool and sunless, which reduced supplies. Still there was plenty to go around. Prices stiffened somewhat, especially on the pink and red varieties. The demand was, as usual, best on grades selling at $3 to $8 per hundred. Short-stemmed and medium Beauties, Richmonds, Rhea Reids and Killarneys were in big demand. Mrs. Aaron Ward also was popular. Kaiserin with long stems made up to $12 per hundred. Carnations, due to heavy local calls on growers, were not overabundant and sold at $3 to $5 per hundred, some lower and higher, the scarlets and crimsons, as usual, bringing the best money. Sweet peas made 50 cents to $1, all good flowers selling with ease. Tail ends of crops went more slowly. Lilies and callas were sold at $8 to $12 per hundred.

Some grand large-flowered gladioli, such as Mrs. F. King and Dawn, made $1.50 per dozen; others $6 to $8 per hundred. Small flowered sorts, like Peach Blossom and Blushing Bride, averaged $3 per hundred. Good ten weeks' stocks sold in big quantities at $3 per hundred; inferior grades sold lower and singles were not wanted at all. Double feverfew was not over-plentiful and sold at 50 cents per bunch. Ordinary white candytuft made $5 per thousand, but some of superior quality brought double these prices. Marguerites were quite popular at $1 and $1.50 per hundred and sold in large quantities. Antirrhinums sold quite well, especially scarlet and pink. Spiræa Japonica met with a big sale at $3, Queen Alexandra making double this price. There was an abundant supply of fine outdoor valley, which crippled the sale of the indoor article. What few tulips appeared made $4 per hundred. Bunches of deutzia, lilac, Spiræa Van Houttei and other shrubs met with a large sale. Choice flowers, such as cattleyas, long-stemmed Beauty roses and gardenias, only made a moderate sale. Asparagus Sprengeri had a heavy sale, also plumosus and adiantum.

Geraniums seem to be more popular than ever. Most of the large growers are almost cleaned out and report a satisfactory season. Salvias, petunias, pansies and other varieties were all in great demand. Hydrangeas, rambler roses and rhododendrons met with a good sale among other flowering plants. Dracæna Australis and variegated vincas were two plants much in demand.

Various Notes.

Arnold & Petros, the new and enterprising Boylston street florists, did a remarkably heavy Memorial day business. They received one order for 343 galax and laurel wreaths for the army and navy from the government, which helped to keep them busy.

Peirce Bros. did a splendid Memorial day trade. Among other flowers they had a grand lot of gladioli and heavy cuts of double feverfew, stocks, carnations, Spiræa Japonica and marguerites.

Frank T. White, the well known Holbrook florist, is mourning the death of his mother, who passed away May 24.

P. & W. O. Jahn, of East Bridgewater, had the finest Fenn carnations I noted for Memorial day, also some grand Georgia, White Enchantress and Fair Maid.

J. Newman & Sons, on Tremont street, had an immense Memorial day business, not only in natural flowers, but in artificial designs, which they featured.

A. A. Reed, of Whitman, is sending in a fine lot of Cattleya Gaskelliana. His crop of C. Mossiæ is finished. He had a heavy local trade for Memorial day.

J. M. Cohen, the popular salesman at the Boston Cooperative Flower Market, is back on duty again after a severe attack of tonsilitis, which reduced his weight twelve pounds.

William H. Tomlinson, of Dorchester, is marketing the first of his tomato crop. He had a heavy cut of candytuft for Memorial day and cleaned out geraniums, salvias and hydrangeas entirely. W. H. Carr acts as Mr. Tomlinson's salesman at the Boston Flower Exchange.

J. F. Flood, of Woburn, for Memorial day had excellent batches of pink fibrous begonias, rhododendrons and hydrangeas, which met with a ready sale May 27 and 29.

The Halifax Garden Co., through N. F. Capers, sold an immense quantity of high grade carnations for Memorial day, also stocks in large numbers and 500 bunches of mignonette. Their sweet peas are finished for the season.

Ladies' night at the Gardeners and Florists' Club meeting June 20 will, as usual, attract a large attendance. There will be an entertainment in lieu of the regular lecture and an attendance of 300 is expected.

The excessive heat May 23 and a torrential rain storm May 25 ruined many late tulips, which several specialists had been building hopes on for Memorial day. J. J. Fee and the Sutermeister estate, however, had small batches.

W. C. Bowditch, of Grove Hall, Dorchester, has had a great sale lately for his neat rambler roses, Tausendschon, Dorothy Perkins and Hiawatha, also Spiræa Queen Alexandra, of which he sold a large quantity. E. B. Cobb, of Canton, also had a fine lot of Queen Alexandra, also Willow Hill Greenhouses, West Roxbury.

H. M. Robinson & Co. far exceeded all previous Memorial day records not only in cut flowers but in galax leaves, hardy ferns, laurel and sundries. Many shipments went long distances.

Lewis E. Small, of Tewksbury, had 600 bunches of annual chrysanthemums May 27, which were eagerly bought for bouquet work, also a fine lot of Spiræa Queen Alexandra.

Among shippers of yellow marguerites in quantity at 2 Park street are E. H. Ahern, of Wellesley; W. T. Walke, of Salem, and D. J. Horrigan, of Foxboro.

W. H. Elliott had a fine holiday lot of Beauties and Kaiserin, also asparagus

(Continued on page 68.)

NEW YORK.

The Market.

The coming of Memorial day on Tuesday of this week demonstrated its value Saturday, when shipments out of town and the natural week-end demand caused a pretty thorough clean-up of the overstocked market, although any real uplift to general prices was impossible.

The hot wave which had been devastating the west had not yet reached New York Sunday, though it was promised for the early days of this week and its continuance on arrival is assured by the weather prophet. The weather has been hot enough for comfort already, and the dry spell is prolonged until vegetation is now suffering badly and great damage must ensue if the drought is not soon broken. Many cut flowers show the influence of continuous sunshine and reach the city in an open condition that renders them unsalable. Some improvement is anticipated because of the booking of June weddings and the school commencements, and it is certain that even midsummer cannot show a greater lack of business than the month of May has shown. No such May has been recorded by the oldest veteran of the wholesale cut flower trade. Society seems to have almost deserted the city. Retailers complain of the early vanishing of their customers, many of the four hundred having gone abroad to attend the coronation.

American Beauty roses are deteriorating rapidly. Few are worthy of the name of specials. All the short-stemmed stock seeks an outlet on the street. Ten cents a bunch is the street merchant's asking price for all roses. There are few carnations of merit arriving and few get above a 2-cent top, even with the expected extra demand for Decoration day. Orchids are abundant and down to rock bottom. So are gardenias, valley and sweet peas. There is a great increase in the shipments of peonies, gladioli and irises and the stock is exceptionally fine. The south is doing its share in adding to the volume of the peony supply, which is increasing also daily from the local growers, of whom there is no limit. Everybody seems to have a lot of them this season. A dull interlude after Memorial day until the June weddings move is anticipated.

The Decoration day business proved excellent in spite of the hot wave that arrived May 29. The cemetery and out-of-town florists did a big trade. There were enormous shipments of roses and peonies. Top prices, realized only on fine stock, were about as follows: Roses, 5 cents; Beauties, 15 cents; carnations, 4 cents; peonies, 8 cents. Of course the greater part of the receipts were sold far below these rates. Orchids were in large supply and were neglected.

Various Notes.

Tuesday, May 3, over 1,000 visitors enjoyed the reception tendered the horticulturists and others by Doubleday, Page & Co., of Garden City, L. I. A special train from the big Pennsylvania Terminal building in New York was provided for the guests and an elaborate lunch followed the inspection of the firm's wonderful plant by the host of visitors. Nothing more complete in all its requirements seems possible in modern publication work. Over forty acres of ground have been purchased by the company, at a cost of $250,000. Sixteen acres are devoted to the experimental

farm and much attention is devoted to the floricultural and welfare features of the place. Over 600 are employed on the great enterprise.

D. J. Mackintosh says he has no complaint to make of the season. He has purchased a summer home at Rockaway and moves there June 1 with his family.

Professor Curtis lectures Saturday, June 3, at the Botanical Gardens, Museum building, on "Plant Distribution," and June 10 Dr. Murrill lectures there on "The Royal Gardens at Kew, England."

At a benefit performance last week many flowers were used and the city papers gave credit to the following for their liberal donations: W. S. Allen, William Burns, Charles A. Dards, M. A. Bowe, Henshaw & Fenrich, M. C. Ford, H. E. Froment, Growers' Cut Flower Co., E. C. Horan, Kessler Bros., P. F. McKenney, W. S. Lee, Mr. Le Moult, Charles Millang, H. C. Reidel, George Saltford, W. F. Sheridan, Siebrecht & Siebrecht, Wadley & Smythe, S. A. Woodrow and A. L. Young & Co.

The auctions will close for the season next week, after the must successful year this department of floriculture ever has known.

The next meeting of the Florists' Club will take place Monday evening, June 12, the last meeting of the season, followed June 28 by the club's annual outing. Chairman Fenrich is sending out some seductive literature and a grand day's sport is thoroughly provided for. It is necessary to let the committee know early as to attendance. The boat leaves at 9:30, giving a 2-hour sail before the noon dinner. There will be music, dancing, prizes for the ladies and children, and an attendance of over 500 is provided for and expected. The club has a membership of over 300.

The sympathy of the trade is extended Emil Le Moult in the loss of his wife. Many beautiful floral tributes attested the general regret felt in his great bereavement.

The seedsmen are still busy, the local trade continuing far beyond expectations.

Messrs. Geller, Hanfling and Cova, the latter manager of the Greek-American Florists' Supply Co., go to Europe this month.

June 10 and 11 there will be an exhibition of peonies and other seasonable flowers at the New York Botanical Garden, under the auspices of the New York Horticultural Society. F. R. Pierson is chairman of the committee and Geo. V. Nash is secretary.

Bowling.

New York added more scalps to its belt in the match with Tuxedo May 27, beating the society gentlemen three straight. The teams were: Tuxedo—Murray, Bentley, Cooley, Thomson, Barth. New York—Manda, Scott, W. Rickards, A. Rickards, Chadwick. The scores were:

Team.	1st	2d	3d
Tuxedo	723	797	693
New York	793	884	815

High scores were as follows: Barth, 201; Chadwick, 204; Manda, 215.

The scores made on the New York alleys May 26 were:

	1st	2d	3d	4th
Chadwick	200	206	203	201
Manda	151	155	151	148
W. Rickards	213	172	147	150
Nugent	126	129	138	107
Kakuda	137	120	134	115
Scott	153	166	142	99
A. Rickards	143	...	...	...

J. Austin Shaw.

OBITUARY.

Lemuel Ball.

Lemuel Ball, who was one of the widely known Philadelphians growing decorative stock for the wholesale trade, died May 24 at his home at Wissinoming, aged 65 years.

Mr. Ball was, for many years, a successful grower of choice palms, dracænas, etc. The product of his greenhouses was always considered of the most excellent quality, and his methods of conducting business most honorable. Previous to the year 1884 he was associated in business with his brother, Chas. D. Ball, doing business at the latter's present location, Holmesburg, Philadelphia. At that date the firm was dissolved. Mr. Ball was, however, too much attached to the florists' business to long continue out of it, and soon purchased property at Wissinoming, Philadelphia, erecting the present establishment. For several years thereafter he devoted his energies to the cultivation of roses and other plants for cut flowers, but later substituted palms and foliage plants. For many years he concentrated his efforts on such plants, producing only the choicest stock. His presence and his fine exhibits at the S. A. F. conventions will be missed by his many friends and by those who have long done business with him.

Mr. Ball's illness was of short duration, the physicians not considering him seriously ill until about one week previous to his death. The deceased was a member of the S. A. F., the Florists' Club of Philadelphia, and the Pennsylvania Horticultural Society. He is survived by one married daughter.

Charles Armitage.

On Monday, May 22, Hitchings & Co., the greenhouse builders, were deprived, by death, of their president, Charles Armitage. He died of heart disease, at his home, 11 Irving street, Montclair, N. J. He was 65 years of age. His health had been failing for about two years, and during the last half year he had been unable to be at his place in the office. A few weeks ago an automobile in which he was riding was struck by another car and he suffered a severe shock, from the effects of which he never entirely rallied. The funeral services were held at his late residence, on Wednesday, May 24, and the interment was private.

He had been an official of the company since the death of its founder, Mr. Hitchings. He lived in New York city many years before making his home in Montclair, fourteen years ago. He was a member of the Montclair Club, the Montclair Dramatic Society and the Montclair A. C.

His son, F. A. Armitage, is connected with Hitchings & Co. as sales manager. The other surviving members of his family are his wife and four daughters.

Lloyd G. Blick.

The demise of Lloyd G. Blick, at Norfolk, Va., May 18, was recorded in The Review for May 25. Edward Reid, one of Mr. Blick's Philadelphia friends, sends the following supplementary notice, with a request for its publication:

"Lloyd G. Blick, the well-known Norfolk florist, and a most highly esteemed citizen, passed away yesterday evening at 9:20 o'clock at his home, Lindenhurst, after an illness of eight months, in the forty-sixth year of his age. Few men were blessed with a happier disposition than Mr. Blick, which made him very popular. So companionable was he, indeed, that it was a privilege to know him, and no one in the city had a wider acquaintance or larger circle of friends, each of whom will feel his demise as a personal loss.

"His kindness of nature and affability were most remarkable, and he was a man of sterling integrity, all of which built up for him a large floral trade. He took great interest in his business, made it a study in all its branches, and became an authority on floriculture.

"He was an enthusiastic fraternity man and traveled long distances in attending the national lodges. He was a member of the Elks, Eagles, Royal Arcanum, Maccabees, Society of American Florists, the Norfolk Board of Trade and the Hampton Roads Yacht Club, and was a director of the Bank of Norfolk.

"He is survived by a brother, J. W. Blick, and two sisters, Miss Lovey A. Blick, who was his companion in business, and Mrs. Rosa E. Stewart.

"The funeral occurs Sunday afternoon at 4 o'clock at his late residence on Avenue C, Ninth ward, Rev. R. F. Gayle, of the Cumberland Street Methodist Church, and Rev. Vernon l'Anson, D. D., of Grace Baptist Church, officiating. Interment in Elmwood. The casket will be handled by six colored men, at the request of the deceased. There will be honorary pallbearers."

John G. Forbes, Sr.

John G. Forbes, Sr., formerly in business as a grower at Auburndale, Mass., died at his home on Lexington street, Newton, Mass., May 19. The funeral services were held at his home on Sunday, May 21. The interment was at the Newton cemetery.

LILIES FOR CHRISTMAS.

Can I get Harrisii, Formosa, longiflorum or other lilies into bloom for Christmas? If so, how? Do callas flower under the same conditions?

W. D. H.

Longiflorum, Formosa and Harrisii lilies, also speciosum album and rubrum, can all be had in flower for Christmas. Usually Harrisii arrive sufficiently early to flower them on time if plenty of heat, say 65 degrees at night when well rooted and started, can be given. Formosas last season arrived quite early and some growers managed to bloom them at Christmas. This is a more variable type than Harrisii. It includes quite a variety of seedlings, but we can hardly recommend it as a desirable Christmas sort, although in January, February and March it is good.

Longiflorums arrive much too late to be flowered for Christmas; therefore, cold storage bulbs should be secured and potted about the middle of July. Keep these cool until well rooted and started, after which a steady night temperature of 60 to 65 degrees should be given. Speciosums should be potted early in July. They succeed best in a little lower temperature than the longiflorums. Callas potted early in August will flower freely by Christmas in a temperature of 55 to 60 degrees at night. Try the new Godfrey calla, which is a marked improvement on the old C. Æthiopica.

C. W.

THE FLORISTS' REVIEW

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THE REVIEW sends Scott's Florists' Manual postpaid for $5.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.
Annual convention, Baltimore, Md., August 15 to 18 1911.

Results bring advertising.
The Review brings results.

THE annual Temple show was held in London May 23 to 25. The Britishers insist that this beats our Boston National Flower Show.

EXPRESS rates are high and they must eventually come down — but reduction won't amount to much until it is made illegal for a railroad to own stock in an express company.

THE United States Census Bureau now has in course of compilation the statistics of florists and nurseries collected in connection with the thirteenth census of agriculture, but the figures will not be ready for publication for some little time.

LEWIS P. LOCKE, the Minneapolis frost-proof plant box man, has a unique letterhead. It consists of four pages, the usual letterhead size. The front page is printed and used for the letter, the other three pages being printed to catalogue his line.

THE party of British horticultural traders who visited America at the time of the Boston flower show held a reunion in London May 24, during the Temple show, with a considerable attendance of others in the trade to listen to the discussion of things American.

J. A. VALENTINE, Denver, has just issued a booklet entitled "The New Home of the Park Floral Co." It is well printed and tells its story so well and in so few words that every copy sent out is pretty sure to be read through. There are, in addition to the printer's decorations, nine handsome illustrations, seven reproductions of photographs and two of water colors, the latter in colors. Such advertising efforts cannot but build up the business in the interest of which they are distributed.

HEAT HURTS BUSINESS.

The heat wave which traversed the country from west to east last week caused a loss of many thousands of dollars to the trade. The east was fortunate that the heat wave did not arrive until after the bulk of the Memorial day business had been done, but in the Mississippi valley the crest of the hot weather came just before the shipping had to be done, doing much damage to the quality of all stock and reducing its selling value. Many florists were compelled to call on wholesale markets, for the reason that their own stock was so poor that they did not wish to offer it to their customers, but the wholesale markets were in the same predicament; there was an abundance of stock, but it was so poor that it was offered only because there was nothing better. As always in such cases, carnations, usually the most popular flower, made the most trouble. Carnations simply will not ship under such conditions as prevailed. The peony came to the rescue. Not only were large quantities in cold storage at various points, but stock was brought into the market for Memorial day which ordinarily is not ready to cut until well along in June. In many cases peonies were the finest flowers available, and, if such were possible, this Memorial day has added to the popularity of the peony.

BULLETIN ON SWEET PEAS.

The first report of the coöperative work between the National Sweet Pea Society and the Horticultural Department of Cornell University is being published as a bulletin of the Cornell Experiment Station. It is just off the press and may be secured by all residents of New York state interested in sweet pea culture, and by non-residents who are members of the National Sweet Pea Society. The secretary of this society is Harry A. Bunyard, care of Arthur T. Boddington, 342 West Fourteenth street, New York city.

This first bulletin contains mainly the results of fall and spring planting tests, in addition to a thorough study of the forcing or winter-flowering type of sweet peas. The department of horticulture has been studying these types under glass for the last two seasons, and this bulletin contains the results of this study. The bulletin has been prepared by Prof. John Craig and A. C. Beal, of the department of horticulture.

CHICAGO.

The Great Central Market.

Date.	This Year.	Last Year.
May 22	68°	78°
May 23	72°	59°
May 24	77°	67°
May 25	94°	57°
May 26	94°	57°
May 27	93°	58°
May 28	78°	77°
May 29	63°	70°

These were the official temperatures in the shade in the weather man's aery; on the street level and in the greenhouses last week's temperature was far higher. It not only broke all records for heat in May, but it tells the story of the Decoration day business. The success of what otherwise would undoubtedly have been the biggest flower holiday the middle west ever has known was spoiled simply by the fact that the unprecedented heat made the stock too poor to ship with satisfaction. Orders were endless—the demand was enormous—and there was an abundance of stock, such as it was. All the factors in the least under control had been so handled as to provide the basis for a wonderful business. Only the weather was at fault.

The usual number of advance orders had been booked and the shipping began heavily as early as May 27, when the wholesalers found themselves confronted with the most difficult problem in years. Three days of midsummer heat, when temperatures ran far above 100 degrees in the greenhouses, had deprived all stock of the quality usually to be expected at the season. Carnations were more seriously affected than other flowers, but everything was soft. The wholesalers knew perfectly well that the stock could not be expected to carry long distances and arrive in first-class shape. On the other hand, to fail to ship was to impose certain disappointment upon their customers. The shipper was literally between the devil and the deep sea; whatever he did was sure to be wrong. Quite a number of the wholesalers put the proposition up to their customers by letter or by wire. The same condition disturbed the business of May 28, which had been ex-

YOU NEED THE BEST GRADE OF STOCK FOR

June Weddings and Commencements

WE HAVE IT--AWAITING YOUR ORDERS.

No matter how lenient your customers may be at other times, they will not tolerate the use of anything but the best in wedding work, or in the baskets and bouquets they send to the graduates. **There is no better stock than ours.** Order of us and you can have confidence that you are using the best.

PEONIES

If you want to be sure of getting the best Peonies, order of us. Our Peonies are grown by specialists, who not only grow the best varieties, but also know how to cut, pack and prepare them for shipping so they reach you in the best possible condition.

Cattleyas

A big crop. The varieties are Labiata and Mossiæ and they are great big luxuriant blooms.

Sweet Peas

A big supply—the largest lot and the finest stock to be had in Chicago. All the colors.

EASTER LILIES

You can get here all the Lilies you need for your Wedding decorations. We have a big lot of fine stock. Can supply in thousand lots.

Killarneys

We can take care of all orders. Fine large heads, splendid color. None better to be had anywhere and few so good.

Beauties

Ours are the best Beauties on the market and the supply still is large. We always can take care of you on Beauties.

CARNATIONS

We can supply the finest stock coming into this market. Our carnations have come through the severe hot weather in excellent condition; they are much better than usual in hot weather.

OUR FERNS ARE GOOD

There are plenty of ferns in the country, but those in storage are spoiling fast, and no one wants the soft new stock while **good** stored stock is to be had. Our ferns are **good**—never kept better. The supply is large. How many will you have?

PRICE LIST

ORCHIDS, Cattleyas...per doz.,	$5 00 to	$6.00
AMERICAN BEAUTY		**Per doz.**
Extra long stems		$4.00
Stems 30 to 36 inches		3.00
Stems 24 inches		2.50
Stems 12 to 20 inches	$1.00 to	2.00
Short.....per 100, $4.00 to $6.00		
ROSES		**Per 100**
White Killarney, special		$10 00
" " select	$6.00 to	8.00
" " seconds		4.00
Killarney, special		10 00
" select	6.00 to	8.00
" seconds		4.00
My Maryland, special		10.00
" " select	6.00 to	8.00
" " seconds		4.00
Richmond, special		10.00
" select	6.00 to	8.00
" seconds		4.00
Extra special roses billed according to value.		
CARNATIONS		**Per 100**
Good		$ 2.00
Select, large and fancy	$2 50 to	3.00
MISCELLANEOUS		
Sweet Peas, Butterfly		1.50
" " medium		1.00
Peonies, fancy pink and white	6 00 to	8.00
" common	4.00 to	5.00
" early red	3.00 to	4.00
Easter Lilies		12.00
Callas.....per doz., $1.50		10.00
Valley, select		3.00
" special		4.00
Daisies, white and yellow	1.00 to	2.00
Pansies		1.00
Snapdragon, per doz., $1.00 to $1.50		
Poet's Narcissus	1.00 to	1 50
DECORATIVE		
Asparagus Plumosus....per string	.50 to	.75
" " ....per bunch	.35 to	.50
" Sprengeri "	.25 to	.50
Adiantum, fancy, long.....per 100	1.00 to	1.25
Smilax.....per doz., $2.50		
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....per 1000,	3.50	.40
Galax.....per 1000,	1.25	.15
Leucothoe Sprays		1.00

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FULL CROP of ROSES

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES

	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100	
Killarney, select		$6.00
" medium	$3.00 @	4.00
White Killarney, select		6.00
" " medium	3.00 @	4.00
Bride, select		6.00
" medium	3.00 @	4.00
Jardine (finest pink rose), select		$ 6.00
" " " " medium	$3.00 @	4.00
Maid, select		6.00
" medium	3.00 @	4.00
Uncle John, select		6.00
" " medium	3.00 @	4.00
Richmond, select		6.00
" medium	3.00 @	4.00
Carnations, fancy		2.00
" good		1.50
Easter Lilies	12.50 @	15.00
Valley	3.00 @	4.00
Sweet Peas	.75 @	1.25
Ferns	per 1000,	3.00
Sprengeri and Asparagus Sprays	per bunch,	.50

All **Green Goods** at market rates.

ROSES, our selection, - - - $4.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

pected to prove the big shipping day. There were immense quantities of stock in all the wholesale houses, but little of it was good enough to be shipped with confidence. The result was a demoralization never before witnessed in this market. Buyers were canceling, wholesalers were wiring that they could not ship, and wholesalers' buyers were running around from house to house trying to pick up material better than the stock standing on their own counters.

The weather turned cool May 28, the temperature falling steadily all day, and by afternoon it had reached normal, when there was an immediate improvement in conditions, but most of all an improvement in sentiment. By Monday buyers in the country had been freshly inspired and the wholesale market in Chicago was again doing big business. Of course it was too soon for the change in weather to have any appreciable effect on the quality of stock, but it gave better shipping conditions and it gave everyone fresh courage. The shipping on the eve of Memorial day was the heaviest ever known in this market for so late an hour.

There was just one trouble with the Memorial day business—the weather. It was inevitable that stock should ship poorly. How could it be otherwise? Perfectly fresh flowers, as good as there were, set on a wholesaler's counter would deteriorate so rapidly that one could almost see them going back. The torridity seemed to be general all over the Mississippi valley and stock could not be expected to ship as it usually does. Complaints were natural, but every buyer who was disappointed should bear in mind that the wholesaler had only two choices: he could send the best there was, or he could throw the order down. There was nothing else to do.

Under the conditions it is useless to discuss supply of the various items. There were great quantities of all kinds of flowers, but really good stock was so scarce that it hardly was to be obtained. While the average prices were far below what they have been for any recent Memorial day, the little good stock commanded a premium. The waste was enormous, but the stock that was good enough to be usable finally cleaned up in fair shape.

WESTERN

ORCHIDS

Chas. W. McKellar, 162 N. Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz	$ 4.00 to	$ 6.00
Boxes assorted Orchids, $5.00 and up.			

AMERICAN BEAUTY—Specials	Per doz.	3.00 to	4.00
30-in.	"		2.50
20 to 24-in.	"		2.00
15 to 18-in.	"		1.50
Shorter	"	.50 to	1.00
Killarney	Per 100,	4.00 to	8.00
White Killarney	"	4.00 to	8.00
My Maryland	"	4.00 to	8.00
Richmond	"	4.00 to	8.00
Mrs. Field	"	4.00 to	8.00
Bridesmaid or Bride	"	4.00 to	8.00
ROSES, our selection	"		3.00
" extra special, select	"		10.00

CARNATIONS

Select	Per 100,	1.00 to	2.00
Fancy	"	2.50 to	3.00

MISCELLANEOUS STOCK

Gladioli	Per doz.,	1.00 to	1.50
" miniature	Per 100,	4.00 to	5.00
Peonies, pink, white and red	"	3.00 to	5.00
" extra fancy, selected	"	6.00 to	8.00
Valley	"	3.00 to	4.00
Easter Lilies	"		12.50
Calias	"		12.50
Daisies	"	1.00 to	1.50
Sweet Peas	"	.50 to	1.00
" Butterfly	"	1.00 to	1.25
Mignonette	"	4.00 to	8.00
Pansies, bunches	"	8.00 to	10.00

DECORATIVE

Asparagus Plumosus	Per string,	.50 to	.60
"	Per bunch,	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $2.00 to $2.50		
Mexican Ivy	Per 1000, 6.00	"	.75
Ferns	" 3.50	"	.40
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75
Boxwood	Per bunch, 35c;	per case,	7.50

Subject to market changes

Specialties For June

Large supply of fine Orchids, Valley, Peonies, Sweet Peas, etc. Ribbons of all kinds, Chiffons, Netting, Bridal Scarfs, and everything needed for Weddings and School Closings.

CHAS. W. McKELLAR

New No. 162 North Wabash Ave. (Old No. 51 Wabash Ave.) **CHICAGO**

Mention The Review when you write.

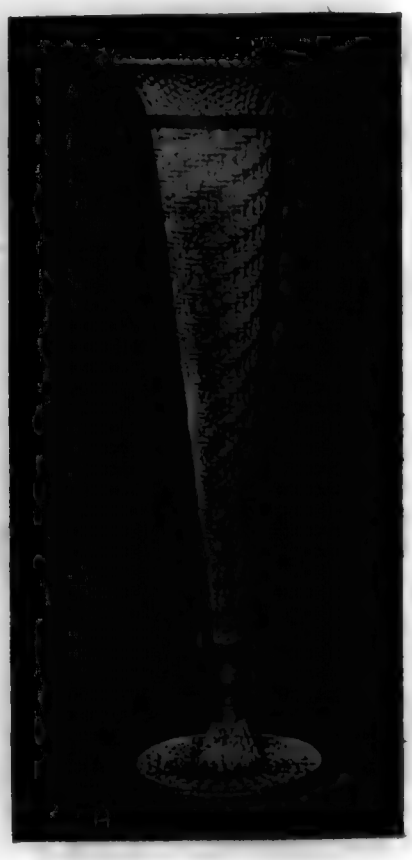
The peony was the best flower of the season. The supply was much heavier than ever before, largely because the local crop was in, something which has not happened since the peony became an important factor. Thousands of dozens of peonies were lost, but on the other hand the best stock realized $8 per hundred, though the bulk of the receipts was sold at $3 to $5. Once more it was demonstrated that strictly fancy peonies are good property when low grade stuff is unsalable. By no means all of the receipts were sold, but the season now is where it usually is at the middle of June, so that stock which has

YOU NEED **HUNT'S**

BASKETS and VASES

for your work FOR JUNE WEDDINGS AND COMMENCEMENTS

We have a complete line of the supplies called for at this season.



COMMENCEMENT CUT FLOWER BASKETS

as illustrated at right

No.	Height	Each	Doz.	No.	Height	Each	Doz.
13990-L	15½ in.	$0.15	$1.75	13990-F	30 in.	$0.65	$ 7.75
13990-K	17½ in.	.20	2.25	13990-E	32 in.	.75	8.25
13990-J	20 in.	.25	2.75	13990-D	34 in.	.80	9.00
13990-I	24 in.	.30	3.50	13990-C	36 in.	.90	10.00
13990-H	26 in.	.45	5.25	13990-B	38 in.	1.00	11.50
13990-G	28 in.	.55	6.50	13990-A	40 in.	1.10	12.50

The small sizes, I, J, K and L, interest many.

HANDLE BASKETS

White or foliage green willow, very desirable.

No.	Height	Each	Doz.	No.	Height	Each	Doz.
6398-B	16½ in.	$0.35	$3.25	6398-E	15 in.	$0.25	$2.30
6398-C	16 in.	.30	2.85	6398-F	14½ in.	.23	2.16
6398-D	15½ in.	.27	2.50	6398-G	14 in.	.20	1.90

Clover Leaf Handle Baskets

No.	Height	Each	Doz.	No.	Height	Each	Doz.
10494-A	30 in.	$0.75	$7.00	10494-C	20 in.	$0.50	$4.50
10494-B	24 in.	.65	6.00				

TALL VASES

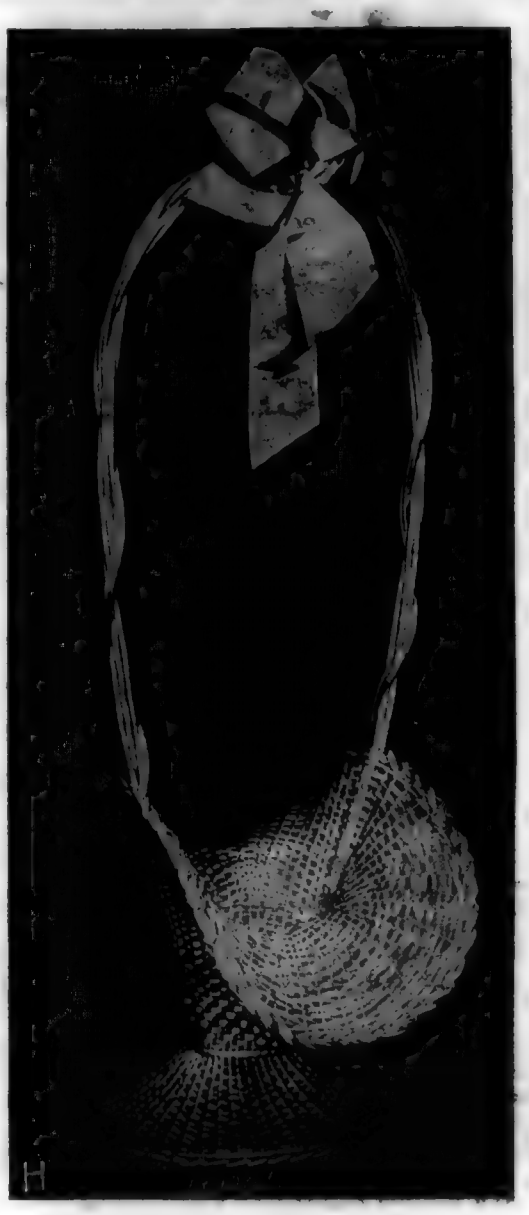
These are essential for decorations where long-stemmed flowers are used, like Beauties, Lilies or fancy Peonies—also Mums in season. As illustrated at left.

It is strongly made of woven willow, white-enameled. Each vase contains a removable zinc vase. The base is filled with lead to prevent it from upsetting.

Height	Each	Height	Each
20 in	$ 1.75	36 in	$ 3.25
25 in	2.00	40 in	4.25
30 in	2.50	Set of 5 for	14.00

Baskets and Vases of every other style and shape
Send for a selection for any purpose

Everything in RIBBONS and CHIFFONS



E. H. HUNT, 131 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

keeping quality is still expected to realize something for the producers.

There are now large supplies in all lines and the quality has been toned up. Demand is fair and a good June is looked for. There is an abundance of the June specialties: Cattleyas, valley, lilies, Beauties, Killarneys and sweet peas, though the latter show the effects of the heat rather more than any other flower.

May Business.

May affords an unwelcome contrast to the general course of events in this market. Business has increased almost uninterruptedly for years, each month showing a larger volume than the same month in any preceding year. But in May there was a setback. The supply of stock was abnormally large, quality was unusually poor and demand was extremely slack, all because the weather throughout the month was much warmer than it ever has been before since cut flowers have been largely dealt in. There were high hopes that Memorial day, which has been rapidly increasing in importance in recent years, would give a volume of business that would offset the poor record of the rest of the month, but, on the contrary, the heat wave May 25 to 27 made the last week of the month, by comparison with last year, the poorest of all. Practically everyone handled more stock in May than in any other thirty days ever experienced, but the general result was less money than in May of last year.

Here is the Finest Stock Obtainable For

June Weddings and School Closings

CARNATIONS	Per 100
Special, large and fancy	$3.00
Select	2.00
Good	1.00

ROSES	
American Beauty, per doz., $1.50 @ $4.00	
White Killarney	$1.00 @ 8.00
Killarney	4.00 @ 8.00
My Maryland	4.00 @ 8.00
Richmond	4.00 @ 8.00

Extra special roses billed accordingly.

MISCELLANEOUS	Per 100
Sweet Peas, fancy	$ 1.25
" " medium	$0.75 @ 1.00
Easter Lilies	12.50
Callas	12.50
Gladioli, fancy, doz., $0.75 @ $1.50	
Daisies, white and yellow	1.00 @ 2.00
Peonies, common	$3.00 @ $4.00
" choice	4.00 @ 6.00
" special	8.00
Valley, select	3.00
" special	4.00
Candytuft, very choice, per large bunch, 25c.	

DECORATIVE	
Asparagus Plumosus per string	$0.50 @ $0.75
Asparagus Plumosus per bunch	.35 @ .50
Asparagus Sprengeri per bunch	.25 @ .50
Adiantum, fancy, long	1.00
Smilax, per doz., $2.00 @ $2.50	
Ferns, per 1000	4.00 .45

Subject to market changes.

Chicago Carnation Co.

30 East Randolph Street, A. T. PYFER, Manager **CHICAGO**

Mention The Review when you write.

Various Notes.

James B. Wild was in town during the last week in May, representing his son, Gilbert H. Wild, of Sarcoxie, Mo., for whom he was studying the packing,

Baskets and Ribbons For June Weddings and Commencements

L. BAUMANN & CO. 357-359 W. Chicago Avenue, CHICAGO, ILL.

Chicago's Largest Florists' Supply House

Cycas, Magnolia and Laurel Leaves and Wreaths.
Moss, Ruscus and Metallic Wreaths. Baskets and Brass Jardinieres.

SEND FOR OUR CIRCULAR.

Mention The Review when you write.

shipping and selling of peonies. Mr. Wild comes to Chicago during Memorial day week each year. He says that May 27 there were in cold storage at least twice as many peonies as on the same day in 1910. He looked over the stock with care each time.

S. R. Lundy, of San Francisco, is now the representative of the A. L. Randall Co. on the Pacific coast. Mr. Lundy has for some years been with W. A. Manda and is known to practically everyone in the business along the Pacific.

The E. C. Amling Co. has set on its counter a handsome glass case containing a vase of cattleyas, a reminder of the stock in the ice-box.

Harry Manheim is well pleased with the Memorial day of Hoerber Bros. He says buyers seemed to understand the situation and there was only one complaint.

N. J. Wietor says the hot wave brought a veritable plague of thrips upon the growers. Wietor Bros. use Tobak-ine for the pest and after a few days' fight got the houses clear again.

Kyle & Foerster report that the big field of peonies at Klehm's Nurseries, Arlington Heights, will give its principal cut the latter part of this week. Only small quantities were cut for Memorial day.

C. W. McKellar is much improved by his sojourn at Hot Springs. He feels that the treatment there has freed him from the troubles he has experienced since the blood poisoning of last winter.

D. E. Freres has his new ice-box installed and in operation. It is the box Vaughan & Sperry used while in the Flower Growers' Market, and always was an exceptionally good one.

Tim Matchen, of Peter Reinberg's, says that he notified many of their customers that carnations were too soft to ship with safety, but that in almost every instance a wire came back: "Ship anyway; must have stock."

Fred Liebermann returned to his old position with Vaughan & Sperry to help out during the Memorial day rush, leaving Mrs. Liebermann to look after their retail store.

William Dittman, New Castle, Ind., is again shipping Beauties to Percy Jones. Mrs. Dittman was in town last week.

C. M. Dickinson and several assistants at E. H. Hunt's spent three days and nights last week in a cold storage warehouse, working on peonies.

The Batavia Greenhouse Co. has its new ice-box in operation in the new store at 30 East Randolph street. It is one of the deepest boxes in the market.

Peter Risch, of Weiland & Risch, calls attention to the fact that last year firing was continued uninterruptedly to June 12. It explains a lot of differences in the market conditions.

May 29 John Kruchten received ninety-three big corrugated fiber-board boxes of peonies from the Riverbank Greenhouses, Batavia, Ill. The entire shipment had to be rebunched to be salable.

White Ribbons for the June Bride
Very lustrous, rich looking ribbons.
Of course they are **Pine Tree Ribbons**
and yet, not costly, for you save all between profits when you buy from
The Pine Tree Silk Mills Company
PHILADELPHIA
Office and Salesrooms: 806-808-810 Arch St. 52-54 North Eighth St.
Samples cost nothing. Write today.

Mention The Review when you write.

BIRD CAGES



and **supplies, seeds in bulk,** etc., go well with flower sales.
Write for illustrated catalogue.

Auburndale Goldfish Co.
920 W. Randolph St., CHICAGO
Mention The Review when you write

Superior Hanging Baskets

8-inch	per dozen,	$1.00;	per 100,	$ 7.00
10-inch	per dozen,	1.25;	per 100,	8.00
12-inch	per dozen,	1.50;	per 100,	10.00
14-inch	per dozen,	2.25;	per 100,	17.00
16-inch	per dozen,	3.00;	per 100,	22.00
18-inch	per dozen,	5.00;	per 100,	35.00
20-inch	per dozen,	8.50;	per 100,	65.00

E. G. GILLETT
Wholesale Florist and Manufacturer of all Florists' Wire Work.
Illustrated Catalogue Free.
131 E. 3rd St., CINCINNATI, OHIO
Mention The Review when you write.



Recognize It?

It's the most popular Cut Flower Basket on the market for this beautiful spring season. It's just what you want

For June Weddings

and commencements. Write for prices today and ask for catalogue showing many other styles of Florists' Baskets.

Raedlein Basket Co.
717 Milwaukee Avenue, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

To the Trade: Realizing that the unprecedented heat May 25 to 29 would impair the carrying quality of all flowers, we took every possible precaution to have our stock go out in good condition. Our Peonies were taken direct to cold storage, there sorted, every bunch inspected, rewrapped, packed and shipped, all in a temperature of 40 degrees—no cartage to and from the store, no exposure to the heat while in our hands. This is an example of Hunt's methods—we try to meet conditions as they arise.

E. H. HUNT

Wholesale Commission Florist **131 N. Wabash Ave., CHICAGO**

Mention The Review when you write

Customers at Zech & Mann's noted a new hand on Memorial day, but those who investigated found it was Matt Mann minus his moustache.

The Chicago Carnation Co. began cutting its big crop of peonies at Joliet during last week's heat wave.

At J. A. Budlong's, Phil Schupp reports having made Memorial day shipments to a customer at Baker City, Ore., who had been well pleased with the stock received at Easter.

Bassett & Washburn cut peonies at their field at Hinsdale for Memorial day, the first time on record.

Poehlmann Bros. Co., as usual, fed its staff of workers at the Perfecto during the Memorial day rush. It is the practice of the firm to set a special table for the store crew, reinforced by men from the greenhouses.

It has been decided that the Florists' Club will postpone its departure to Milwaukee this evening, June 1, till the 5:30 car from Evanston. It was found that many who wanted to go could not leave earlier. As this gives only a brief stay in Milwaukee, it is feared the party will not be a large one.

E. E. Pieser says that if the weather had not broken records, Kennicott Bros. Co. would have done so for Memorial day.

W. E. Lynch Floral Co. is busy planting asters this week, also seven acres of cabbage! Construction on the greenhouses will begin shortly.

W. W. Randall was in a wreck on the Illinois Central, between Galena and Dubuque, last week. While the train was going at high speed the driving rods on the locomotive both broke, practically demolishing the engine. Mr. Randall was in the next car back.

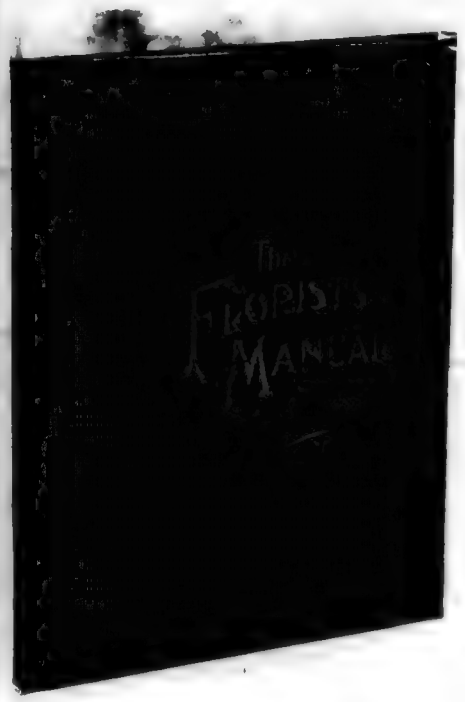
Bowling.

The bowlers made the following scores May 23:

Player.	1st	2d	3d	Player.	1st	2d	3d
Fink	90	102	156	Vogel	188	113	115
Asmus	135	181	130	Schloss'n	146	162	113
Lohrman	196	133	130	Stevens	287	213	200
J. Zech	192	185	202	Wolff	166	177	192
Totals	613	601	618	Totals	787	665	620

Player.	1st	2d	3d	Player.	1st	2d	3d
Ayers	..	161	159	Olson	179	172	197
A. Huebner	189	..	..	Schultz	186	120	164
Goerisch	144	150	90	Graff	173	185	151
J. Huebner	150	160	181	Krauss	173	155	138
A. Zech	185	162	186				
Totals	668	633	616	Totals	711	632	650

Muncie, Ind.—The Williams & Clark Floral Co. has been incorporated, with a capital stock of $10,000. The directors are Emma Longfellow, R. J. Williams and C. C. Clark.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. **CHICAGO**

Special Offer for the Month of June

Only, Prior to Stock Taking

We want everyone to get a good supply of **SMALL AND MEDIUM SHEAVES.** Have REDUCED prices to push these along.

12-inch, reduced from	$0.50 dozen	to $0.30 dozen
13-inch, reduced from	.75 dozen	to .45 dozen
14-inch, reduced from	1.00 dozen	to .60 dozen
15-inch, reduced from	1.50 dozen	to .80 dozen
16-inch, reduced from	2.00 dozen	to 1.25 dozen

H. BAYERSDORFER & CO. 1129 ARCH ST., **PHILADELPHIA, PA.**

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Wired Toothpicks

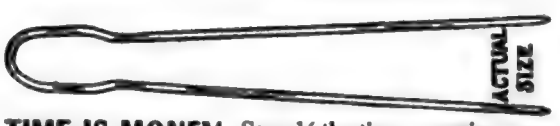
Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

Always mention the Florists' Review when writing advertisers.



TIME IS MONEY Save ⅓ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield, Mass.

Always mention the Florists' Review when writing advertisers.

For June Weddings and Graduating Exercises

WE SUGGEST TO YOU—

Cattleyas Beauties
Sweet Peas Valley
Peonies

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market steadily improved until Memorial day, under the influence of increased social activity.

The conditions surrounding Memorial day business were decidedly mixed. First and foremost, the weather was extraordinarily hot, bringing in an enormous crop of flowers. Then, it was dry; so dry that the outdoor flowers were affected. Lastly, and this is a favorable condition, it was beautifully clear, just the kind of weather when flowers seem desirable. The result of these conditions was a too large quantity of inferior flowers that brought little, a moderate quantity of superior flowers that brought fair prices, and an exceedingly small quantity of fine flowers that brought really excellent prices. The demand is even more difficult to describe than the supply. The fashionable florists in and out of town do not want flowers on Memorial day to any extent; the suburban florists do want quantity, particularly those near the large cemeteries, while the florists in and about the battle towns occupy the foremost position at this time. For them the finest Festiva maxima are selected, and the finest of many other varieties of peonies, and other showy flowers. The prices realized Memorial day are rather lower on peonies than in preceding years. The popular price is from $40 to $60 per thousand for select stock, with $8 to $10 per hundred for extra fine stock. Select roses brought $4, with $6 per hundred asked for fancies, occasionally $8. Carnations are in shorter supply than either roses or peonies, colored carnations being at times quite scarce; $30 to $40 per thousand was the price, with $5 per hundred reached on a very, very few. These prices all refer to good flowers, no poor or open stock included.

With these flowers the bulk of the Memorial day business was done, the others taking an unimportant part. While it is too soon to sum up yet, it is probable that an increase over preceding years will be shown in the total business for the holiday, while prices, generally speaking, are lower. An exception may be noted in Beauties that brought from $3 to $4 per dozen, but this is under the influence of buying for social festivities coincident with but not dependent on Memorial day.

JUNE ROSES

PRINCETON, the sensational glowing pink roses that you will want for the special orders of your best customers.

RICHMOND and BRIDE ROSES in quantity.

Our Roses, Princeton (pink), Richmond (red) and Bride (white), are each one the best in its color coming into Philadelphia.

SWEET PEAS, very fine.

PEONIES in all colors, most decorative and at moderate prices.

VALLEY for June weddings.

EASTER LILIES are one of our specialties.

The most centrally located wholesale house in the city.

BERGER BROS.

Wholesale Florists

1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

C. Eisele's Place.

C. Eisele is one of the oldest and best known Philadelphia florists. He represents the old school in a way in which I wish it were always represented, for it takes no common ability to do business with the old stock in these modern days.

I mean by this that Mr. Eisele's stock comprises many of those rare and highly prized old-fashioned flowers that made up the gardens of some years ago and that are so often sought in vain today. It does not seem half so difficult for a grower to devote his place to a few varieties of carnations or roses, or to chrysanthemums, Christmas and Easter plants, as it does to devote it to a miscellaneous collection and make it pay. Mr. Eisele does this and the florists of the country owe him a vote of thanks as well as their hearty support. When they want peppermint geraniums, for instance, or Swainsona alba, would they find them in the vast ranges of the specialists? Not a bit of it. They would find both these

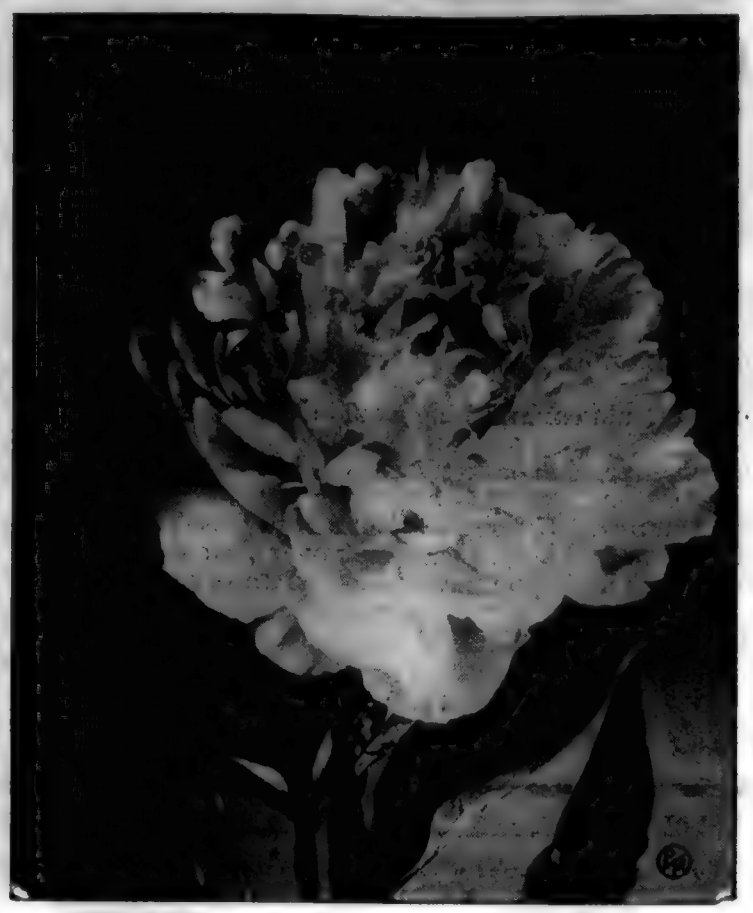
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Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

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FOR THE JUNE GIRL

What is more beautiful and effective than a Peony Decoration for her? We have an unlimited supply of Peonies, the newer varieties, mostly white, and the lighter shades, delicate pinks, some darker ones too; splendid quality, really exhibition blooms. Prices exceptionally reasonable, $30.00 to $40.00 per 1000. Some good medium qualities at $20.00 to $25.00 per 1000.

Festiva Maxima, $6.00 per 100; $50.00 per 1000.
Cattleyas, $6.00 per dozen.
Sweet Peas, 75c and $1.00 per 100.
Valley, $4.00 per 100.
Boxwood, 50-lb. cases, $7.50.
New Crop of Ferns, splendid large fronds, $2.00 per 1000.

THREE SPLENDID NEW ROSES

"MELODY," the best yellow rose today, awarded silver medal at the National Flower Show, Boston, 1911.

"DOUBLE PINK KILLARNEY," the Killarney that will supersede the Killarney now grown.

"PRINCE DE BULGARIE," entirely different from any rose grown.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 109 West 28th Street
WASHINGTON 1212 New York Avenue

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For a Profitable Crop During Summer Sow

Michell's Giant Lupines

	Trade Pkt.	Oz.
PINK BEAUTY, delicate pink	$0.15	$0.30
BLUE, deep blue	.10	.20
PINK, deep pink	.10	.20
RED	.10	.20
SCARLET, WHITE TIPPED	$0.10	$0.20
WHITE	.10	.20
YELLOW	.10	.30

Flowers produced within six weeks from day of germination.
Write today for our complete catalogue.

HENRY F. MICHELL CO.

518 Market Street, Philadelphia, Pa.

plants and many others in Mr. Eisele's range. They would find something more than this, for the place is presided over by a genial former collector of rare plants, whose whole interest and personality are thrown into his work and with whom an hour seems but a few minutes when he is talking of his pets.

The place occupied by Mr. Eisele in the commercial world of plants is strikingly similar to the position occupied by ex-Governor Stuart in the commercial world of books. When you want a new book, just published, or a standard work that is in everyday demand, you go to one or other of the large book stores, but when you want a rare gem, once prized but now seldom seen, you go to Leary's Book Store, owned and operated by Edwin H. Stuart, lately governor of Pennsylvania, and there you are pretty sure to find it. So it is with Mr. Eisele; he has the rare old plant gems and he depends on them and on the florists all over the country to carry on his business successfully. Mr. Eisele is exceedingly busy shipping his plants to many distant points.

A Field Day.

A party of fifteen, Professor Gregg and fourteen students of the horticultural department in State College, spent Tuesday, May 23, visiting the greenhouses in Philadelphia and vicinity.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

STYLISH BASKETS

FOR COMMENCEMENTS AND WEDDINGS

There is a great improvement in the **BASKETS** we are offering for June weddings and for school and college commencements.

Less attention used to be paid to the **BASKET** than to its contents; almost anything would do, because the flowers would look well—that is how people put it.

Now a handsome **BASKET** is indispensable. We do not mean an expensive basket, but one that has style, beautiful proportions, graceful lines, shapely handle and is neat and durable.

Our **BASKETS** are recognized as the standard all over the country. If you have not already used them, we would like you to give us a trial order; if you are using them, which is most likely, please look over your stock when you read this and see that you have enough to supply your June business, and if you haven't let us know and we will rush them to you.

EVERYTHING IN FLORISTS' SUPPLIES

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

They went first to Wyndmoor, where they were hospitably received by John Burton. Mrs. Burton entertained the party at luncheon and they visited the three Burton places—the father's and those of the two sons, Alfred and George. Temperature, not so easily controlled on that fierce day, soil, varieties, culture—in fact, everything pertaining to the profession of rose growing, with a little horticultural construction, chemistry and so forth added, was discussed by the professor and the rose growers for the benefit of the students.

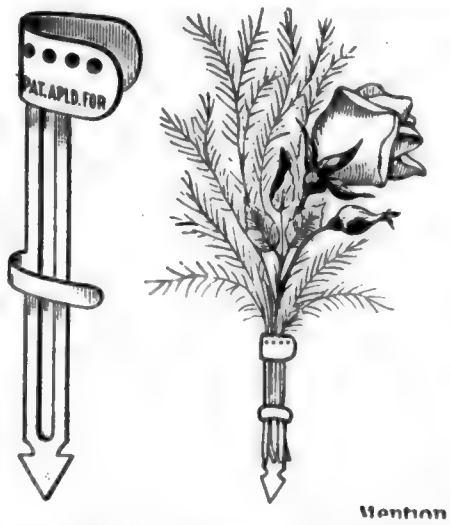
Then came a visit to the establishment of Myers & Samtman, where the large houses of Beauties, Hilda and My Maryland were inspected. Frank P. Myers explained that his place should have been visited first, as they were only amateur rose growers, and he supported this statement by pointing out that the roses were all in benches, which is the way in which everyone learns to grow them, whereas those of all the other rose growers around Philadelphia are in solid beds.

Roslyn came next, and under the guidance of Mr. Myers the places of Adolph Farenwald, Victor Groshens and Edward Towill were visited. The new president of the American Rose Society here joined the party and they went to North Wales to see the vast glass acreage of the Florex Gardens, with the immense quantities of roses, carnations and tomatoes. The day was full of interest for all and will, let us hope, prove an inspiration to these horticulturists to do even greater things.

The Main-Line Flower Show.

A flower show was held in the casino of the Merion Cricket Club at Haverford Saturday, May 27, under the auspices of the Gardeners' and the Weeders' Clubs, two social organizations of the smart set. The show brought out an excellent list of exhibits from the gardeners and amateurs interested.

The most effective exhibits were handle baskets of peonies beautifully arranged; one of pure white peonies in a white enameled basket, finished with a white and green striped satin ribbon;



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The Alpha Floral Co., Kansas City, Mo., says:
"We have used about 20,000 of your stemmers and find them ideal for stemming Magnolia leaves, and will use them for those and similar leaves."

C. P. Muller, of Wichita, Kan., says:
"For long-stem Roses and Carnations it is an ideal stemmer and a great time saver."

The greatest time saver ever invented for the Florist. Prices, from 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. If you cannot obtain them from your supply house, order direct from the factory.

E. H. BEHRE, Madison, N. J.

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Stick Your Labels
Shipping Tags, Etc.,
on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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ARTIFICIAL FLOWERS OF PAPER
Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.
Ask for our handsome new catalogue.
The Chicago Artificial Flower Co., 4813-15 North 40th Ave., Chicago, Ill.

Mention The Review when you write.

Illinois Self-Watering Flower Boxes
are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.
American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.
Mention The Review when you write.

JOS. G. NEIDINGER
1513-15 Germantown Ave., PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

JUNE WORK calls for CHOICE STOCK

For Weddings and Commencements nothing short of the best will be acceptable.

Sweet Peas, Valley, Peonies, Lilies, Snapdragon, Smilax, Adiantum, Killarneys, Beauties and Carnations

Milwaukee is famous for the quality of its **Beauties** and **Carnations.** The warmer the weather the better Milwaukee flowers compare with those produced in less-favored sections. Plenty of Asparagus Strings and Sprengeri Bunches. We also have a big lot of Plants. Send for list.

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

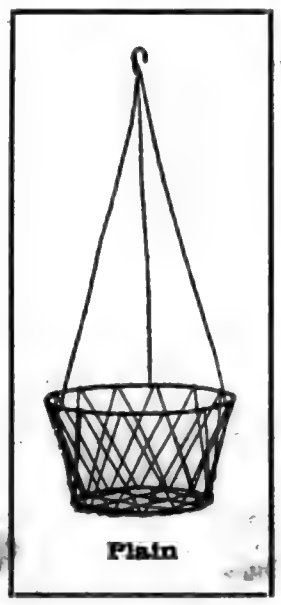
HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

Without Doubt the Best Equipped Wholesale House in the Country.

Mention The Review when you write.

WIRE HANGING BASKETS



Plain

PLAIN	Per doz.
8-inch	$1.00
10-inch	1.25
12-inch	1.50
13-inch	2.00
14-inch	2.50
16-inch	4.00
18-inch	6.00

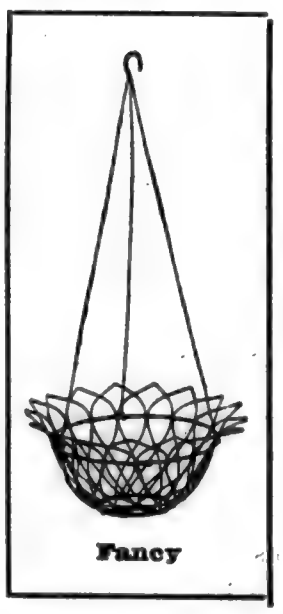
FANCY	Per doz.
12-inch	$1.30
13-inch	1.80
14-inch	2.25
15-inch	3.00
16-inch	3.50
18-inch	4.50

Sheet Moss in barrels, extra choice, $2.00 per barrel.

Write for Wire Work Price List. Best made designs at low prices.

Michigan Cut Flower Exchange

38-40 Broadway, DETROIT, MICH.



Fancy

Mention The Review when you write.

another of pink peonies in basket to match, and another of shrubs in a green basket. Oriental poppies lent effectiveness, with their handsome scarlet coloring. A bowl of water lilies was much admired.

The most effective plants were a geranium, fuchsia and heliotrope trained in umbrella form and well flowered.

The Henry A. Dreer Co. exhibited 100 varieties of roses, many of them novelties, from their collection at Riverton. The exhibit was in charge of John S. Hay. The Henry F. Michell Co. also made a handsome show of its specialties to aid the gardeners and amateurs in what would be, for them, an unequal struggle with insect pests and unproductive soil. The Morris Nursery Co. made a handsome exhibit of evergreens. The decorative groups were fine. Among the celebrities present were J. Otto Thilow and David Rust.

It has been generally stated that the children of the Sunday and public schools, who have been industriously working under the auspices of these clubs, would make their exhibits at this show. For their benefit the Henry F. Michell Co. contributed 2,500 packages of seed. The Henry A. Dreer Co. had also made a generous contribution to encourage the children's love for gardening, but the show was too early for the youthful exhibitors, who will have to hoe and weed and, as it looks now, water industriously for some time to come. One dish of radishes there was, as an appetizer, so to speak.

Various Notes.

Lemuel Ball, well known palm grower of Wissinoming, died on the evening of May 24. His funeral took place May 27. Mr. Ball was a brother of Charles D. Ball, of Holmesburg.

Charles E. Lehman, of Stokes Bros. Co., has been largely instrumental in increasing the popularity of cypress among the florists and mushroom growers of this vicinity.

Robert Shoch, of M. Rice & Co., has returned from a good southern trip.

H. Bayersdorfer & Co. will close at 1 p. m. Saturdays in June, July and August.

Robert A. Craig expects to be able to offer some of the fancy dracænas in quantity this season.

Paul J. Klingsborn, of Berger Bros., says that Princeton is without doubt the best pink rose in the market today.

Charles E. Meehan returned May 29, much benefited by his trip to Ocean City.

The weather has been unusually favorable for the cemetery florists. Clear weather for a week and Memorial day superb, they did a big business.

John C. Gracey says that Memorial day was quiet uptown. Mr. Gracey is a leader there, with his two fine stores.

The business of the late Lemuel Ball will be continued. James Wade will grow the stock, as before, while Mr. Ball's brother-in-law will attend to the business.

Pennock Bros. had their usual handsome immortelle design for the tomb of General Grant on display in their win-

Ferns——Galax——Moss

New crop of Fancy Ferns now ready
Per 100.....40c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-38 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

dow for several days before it left for Riverside park, New York.

The Lord & Burnham Co. has completed the new greenhouse, 55x300, for Myers & Samtman, of Chestnut Hill. It is being planted with American Beauty roses. The increase is not on Beauty.

C. F. Knorr & Bro., of Fox Chase, have half their place in Kaiserins. Their Buick delivery car covers thirty miles daily.

John H. Humphreys, of the Andorra Nurseries, Chestnut Hill, is the man to see about any arrangements for the national peony show that opens in this city June 8. Phil.

NARCISSI NOT FLOWERING.

Enclosed you will find a narcissus bulb. Quite a large patch of these recently came to my notice. Every year the bulbs make a good growth and form buds, but the buds never open. They dry up, as you will see by the enclosed bulb. Can you explain the cause and give a remedy?

G. H. H.

The bulb resembles the old poeticus, but is probably one of the old double gardenia-scented variety, N. alba plena odorata, the latest of the narcissi to bloom and valuable where it can be successfully flowered. There are two probable causes of the blighting of the buds: First, overcrowding of the bulbs; second, a deficiency of moisture. All the stronger growing narcissi of the Burbidgei, poeticus and Leedsii types, if in good ground, should be lifted and replanted every third or fourth year. Lift them after the foliage has matured and replant them about the end of October. N. alba plena odorata is an erratic variety and few growers succeed in flowering it satisfactorily. I find it does best in low, rather moist ground. In dry ground nine-tenths of the buds fail to open. C. W.

MAGNOLIA LEAVES

Per basket.....$3.00
5 baskets..... 6.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.
Mention The Review when you write.

New Crop Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, $1.75 per 1000.

Discount on large orders. Send us your orders now for Memorial Day use and get the best stock. We never disappoint.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Bronze Leucothoe Sprays, $1.00 per 100.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Laurel Wreaths, extra nice, $3.00 per doz.

Laurel Festooning, the best, $5.00 per 100 yds.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Pine Wreaths, $2.00 to $3.00 per doz.

Green Leucothoe Sprays, $1.00 per 100.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

LORETTA, $1.50 per case

A fine substitute for Southern Smilax. Extensively used for June decorations. Order direct from our Southern branch.

Henry M. Robinson & Co., McWilliams, Ala.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.

Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural

SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

WHOLESALE PRICE LIST

Fancy New Southern Ferns, $2.00 per 1000.

Green Leucothoe Sprays, 50c per 100; $5.00 per 1000.

Boxwood, 20c per lb.; 50 lbs., $7.50.

Bronze and Green Galax, $1.00 per 1000.

Mexican Ivy, 75c per 100; $6.00 per 1000.

Green Sheet Moss, $1.00 per bundle; $9.00 per 10 bundles; $21.25 per 25 bundles.

Sphagnum, per bale, $1.00; 10 bales, $9.00; 25 bales, $21.25.

Magnolia Leaves, per hamper, $1.75; 5 hampers, $8.00; 10 hampers, $15.00.

Cycas Leaves, assorted sizes, 24-inch to 48-inch, $5.00 to $10.00 per 100.

Wheat Sheaves, select stock, heavy, 19-inch, 30c; 20½-inch, 35c; 22-inch, 45c; 23½-inch, 55c; 25-inch, 65c; 26½-inch, 75c each.

Cut Flowers of All Kinds in Season.

WM. MURPHY, Wholesale Commission Florist

309 Main Street, Telephone Main 980. **Cincinnati, Ohio**

Mention The Review when you write.

FANCY FERN Finest Stock FANCY FERN

Per 1000, $2.00. Special Price on Large Lots.

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each.

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

NEW CROP OF

Fancy Ferns

NOW READY

A No. 1 quality. $1.50 per 1000.
Special price on lots of 5000 or more.

C. E. CRITCHELL

Wholesale Commission Florist
34 and 36 E. Third Ave., Cincinnati, Ohio
Mention The Review when you write.

L. B. Brague & Son

Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.
Mention The Review when you write.

Southern Wild Smilax and all EVERGREENS in limited quantities.
Louisville Floral Co., Louisville, Ala.

Always Mention the Florists' Review when writing advertisers

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS

CUT FLOWERS OF ALL KINDS

DAGGER and FANCY FERNS, $2.00 per 1000

Green and Bronze Galax, $1.25 per 1000; $9.00 per 10,000.
Leucothoe Sprays, $1.00 per 100; $7.50 per 1000.
Southern Wild Smilax.
Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph. Tel. 2617-2618 Main; Fort Hill 25290.

15 Province Street and 9 Chapman Place, BOSTON, MASS.

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS

PITTSBURG.

The Market.

Decoration day business, so far, is all that is ever expected of it and then some. If there are some complaints from out-of-town people about bad flowers, it is not surprising, for if a box remains in the sun for any length of time, the stock in it is likely to be cooked. At this date, May 27, the temperature continues to ride in the 90's, getting as high as 99 degrees, with no rain. This is hard on carnations in the field. Most of the growers were delayed about two weeks in getting their plants out, on account of rain, and there has been no rain since planting.

Plantsmen were never rushed harder and it is safe to say there never was a season when the general planting was so nearly completed before June 1. It would not be wise to say that there had been any increase in the plant trade, but at least it seemed as good as last year.

Peonies, syringas and some outside roses were in bloom for Decoration day.

Hoo-Hoo.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By German florist, able to handle help; 15 years' experience in cut flowers, landscaping and pot plants; good propagator; private place preferred. Address No. 125, care Florists' Review, Chicago.

SITUATION WANTED—By young American in carnation section; age 26; with several years' experience, able to take charge; strictly temperate and reliable; can furnish references. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, 30 years of age, 16 years' experience in greenhouse cultures; first-class grower of all kinds of cut flowers and pot plants; good references. Address No. 116, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class rose (Beauties a specialty) and carnation grower, as a foreman; capable of taking full charge of a place and running it in a business-like manner. Address No. 40, care Florists' Review, Chicago.

SITUATION WANTED—Florist (25), experienced in cut flowers and pot plants; absolutely sober and honest, careful and industrious, desires position where first-class reliable man is wanted. Address No. 124, care Florists' Review, Chicago.

SITUATION WANTED—Where a general line of cut flowers and pot plants are grown, by a first-class grower of potted plants, bulbs, bedding stock, etc.; single, aged 34; west or southwest; please state wages; good references. Address No. 123, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, age 22, with 4 years' general greenhouse experience; would desire a place where general line of plants and nursery stock is grown, to further learn the trade; Chicago or vicinity preferred. Address No. 94, care Florists' Review, Chicago.

SITUATION WANTED—Working foreman, German, single, age 39, strictly sober, hustler and reliable; 25 years' practical experience in roses, carnations, mums, fancy pot plants for Easter and Xmas, violets; quick designer and decorator; all odds and ends for first-class retail store; best of references; please state full particulars in first letter. O. Quaas, Box 87, Bethlehem, Pa.

HELP WANTED—Man who understands something of the nursery business, one who knows shrubs and perennials and can be trusted to do such planting; steady work; salary $12.00 to $14.00 per week according to ability; must come at once. J. S. Wilson Floral Co., Des Moines, Ia.

HELP WANTED— A competent grower of cut flowers, potted plants, designer and landscape gardener; salary, $600.00 per year, board, room and washing, if single, residence if married; position to be filled at once, send reference with your first letter. Apply H. W. Geller, Supt., Baron de Hirsch Agr. School, Woodbine, N. J.

HELP WANTED—At once, man for general greenhouse work. Vern L. Schlurafi, Erie, Pa.

HELP WANTED—A first-class designer; single man. Address No. 122, care Florists' Review, Chicago.

HELP WANTED—Sober, reliable, energetic greenhouse help at Henry Smith's Greenhouses, Grand Rapids, Mich.

HELP WANTED—Good all-round grower, especially in carnations and chrysanthemums. F. Beu, 4435 North 40th Ave., Chicago.

HELP WANTED—A good grower of carnations and general line of plants. Apply to Plociennicznak Bros., 437 Mitchell St., Milwaukee, Wis.

HELP WANTED—Single man who understands rose growing; also one for carnations; to work under foreman; reference required; steady work. J. S. Wilson Floral Co., Des Moines, Iowa.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—Reliable, industrious and sober man for general greenhouse work on retail place; give references and state wages wanted in first letter. Address Box 94, Lansing, Mich.

HELP WANTED—At once, a competent man of general experience who can produce high grade flowers and plants for up-to-date store; 15,000 feet of glass. C. L. Dole, 88 Main St., Lockport, N. Y.

HELP WANTED—A good rose and carnation grower who also has to help in potted plants; a German married man preferred; house in rear of greenhouse and steady position. Carl Meier & Co., Green Bay, Wis.

HELP WANTED—Plant grower with experience in growing choice plants; wages, $15.00 per week; apply with copy of references in first letter, giving full particulars. Address J. A. Peterson, Westwood, Cincinnati, Ohio.

HELP WANTED—A young man, with some experience in growing vegetable plants, also greenhouse work, propagating roses, carnations, phlox, etc.; state age and references. Address Fox-Hall Farm, R. F. D. No. 2, Norfolk, Va.

HELP WANTED—A young man to do general greenhouse work on retail place; must be sober, honest and industrious, and furnish copy of reference in first letter; German preferred. Address No. 97, care Florists' Review, Chicago.

HELP WANTED—A competent grower for roses, carnations and pot plants; good wages and a steady place; advancement as results warrant; state wages wanted, experience and references. Byron H. Ives, Albuquerque, New Mexico.

HELP WANTED—A good grower to take charge of our new plant B, consisting of 25,000 feet of glass, 4 houses in roses and 4 houses in carnations; must give best of references and be able to handle help. Write to Capital City Greenhouse Co., Fred Rentschler, Mgr., Madison, Wis.

HELP WANTED—A good all-round grower, one who understands growing chrysanthemums preferred; also a good propagator that understands layering, budding and grafting; steady position and good wages. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

WANTED—Second-hand electros for seed catalogue. E. W. Fee, Albuquerque, N. M.

WANTED—A partner, with $1,250, to take half interest in a rooted cutting business, and retail trade; this is a good opening for single man; must be a temperate man and willing to devote his time to business. Address No. 98, care Florists' Review, Chicago.

WANTED—A good partner, with $2,000 cash capital, to take half interest in a $6,000 greenhouse and vegetable plant establishment; residence has 11 rooms; 3 greenhouses, over 14,000 feet of glass besides a lot of hotbeds; will guarantee to sell all the lettuce that can be grown; besides there is a splendid cut flower trade; a splendid opportunity for the right man. Apply in person or address P. O. Box 473, Findlay, Hancock County, Ohio.

WANTED TO RENT—About July first, ten to twenty thousand feet of glass, wholesale or retail; give particulars in first letter. Address No. 103, care Florists' Review, Chicago.

WANTED TO LEASE—From 15,000 to 30,000 feet of glass, within 50 miles of New York city; modern place required with good dwelling and outbuildings; prefer several acres. Chas. Barson, Ossining, N. Y.

FOR LEASE—Neat and paying florist's business, 6000 ft. of glass, 1 acre ground. Address No. 106, care Florists' Review, Chicago.

FOR RENT—Or will sell 7,000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR RENT OR SALE—On easy terms, retail place in Indiana; immediate possession. For particulars address No. 99, care Florists' Review, Chicago.

FOR SALE—Beautiful 40-acre truck and fruit farm, large greenhouse, small florist and nursery business; price, complete, $2000; best bargain in Illinois. M. Benson, Dongola, Ill.

FOR SALE—Second-hand pipe; a fine lot of 1, 2 and 3-inch second-hand pipe at low prices; guaranteed in good condition. Baur Gas Company, Paton, Indiana.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2,000 ft. 4-in. pipe, and 1,000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—Pipe; second-hand, four-inch, cast iron pipe, good condition, about 15,000 feet, at 8 cents per foot; any amount desired. Geo. C. Weiland, 602 Davis St., Evanston, Ill.

FOR SALE—In Iowa, 7000 ft. of glass, one acre of ground in residence part of city; house and big barn; good business. Address No. 117, care Florists' Review, Chicago.

FOR SALE—Bargain; retail flower store, established 19 years; good business for right man; going into other business. Celia, S. W. Cor. 21st and Columbia Ave., Philadelphia, Pa.

FOR SALE—My quarter interest in greenhouses in British Columbia and Alberta, 40,000 feet of glass, 14 acres land, at a bargain; reason, ill health. For further particulars address No. 112, care Florists' Review, Chicago.

FOR SALE—2 greenhouses, 54x24, new three years ago; well stocked; good trade; hot water heat; 7-room house, all modern conveniences; on lot 82x196; good reason for selling. M. E., 59 Corwin St., Norwalk, O.

FOR SALE—Sunnyside Greenhouses, on account of ill health; one of the best in central Michigan; will sell at a great sacrifice; will bear the closest investigation; over twenty thousand feet of glass. John S. Schleider, Owosso, Mich.

FOR SALE—Greenhouses, 5000 sq. ft. glass, 4 acres land; two miles from town, two blocks from street car; good business location; price and terms reasonable; manager's death reason for selling. Mrs. E. Aleon, R. D. 3, Texarkana, Ark.

FOR SALE—In N. E. Nebraska, greenhouse of 3000 square feet glass, needs enlarging; good local and out-of-town cut flower and design trade; no competition; R. R. center; advancing age cause of selling. Address No. 83, care Florists' Review, Chicago.

FOR SALE—Place of 1½ acres; 2 greenhouses, almost new, 65x31; the only florist within 50 miles; cottage of 7 rooms and out-buildings; good trade; will pay for itself in 2 years; price, $4,500 cash; I want to retire. For particulars apply to A. Woerner, Clinton, Mo.

FOR SALE—At a bargain, a modern greenhouse, 10,000 sq. ft. of glass, equipment complete; six-room house and barn; city lot 150x150; no capital needed to buy to right persons; pay for it as greenhouse earns it; local trade takes care of entire growings. Gus. Kitzinger, Manistee, Mich.

FOR SALE—10,000 ft. of glass, well stocked with carnations, mums, asparagus and bedding plants; asters and gladioli planted outside; good home trade; main line of electric railway from Brockton to New Bedford passes door. For particulars address Wm. J. Marshall, Copeland St. Greenhouses, Campello, Mass.

FOR SALE—My place consisting of one greenhouse, 20x125; one greenhouse, 10x30; stocked with Boston ferns and pot plants; hot water heat; about three years old; nice boilershed, 20x24; office, 16x20; good location for live man; reason for selling, have other business. Address August Koeble, 4228 North 40th Ave., Chicago, Ill.

FOR SALE—Dwelling and greenhouses, about 3000 square feet of glass; potting shed and office; in town of about 6000 people; 15 miles from New York; retail business; established 5 years; plenty of room to add to houses; unable to properly care for it on account of other interests; easy terms. Address, W. E. Ming, Jr., Roselle Park, N. J.

FOR SALE—A No. 1037 Capitol hot water heater, latest make, 6300 ft. of radiation; used only one season; cost $500.00; guaranteed to be in perfect condition; price, $450.00; reason for selling, we are going to use exhaust steam; we have hot water thermometer, altitude gauge; a Morehead steam trap for 60,000 ft. of glass, $55.00; steam gauge, water glass, draft regulator, 1½ and 2-inch valves and other fittings; write, will give you bargains. Pana Greenhouses, Pana, Ill.

FOR SALE OR EXCHANGE—Wishing to change climate on account of rheumatism, I offer for sale or exchange for greenhouse property or real estate in a drier and milder climate, my business consisting of about 12,000 ft. of glass in 4 greenhouses, 7 acres of land, good 8-room dwelling heated by steam from greenhouse boiler, artesian well, barn, 2,500 carnation plants and other stock, at St. Peter, Minn., a city of 5,000; no opposition, good outlet. Write to St. Peter Greenhouses, St. Peter, Minn.

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

FOR SALE—Greenhouse property containing 16,000 feet of glass, 3 large houses, 6 acres of land, large new 9-room dwelling, all improvements, large barn, hen houses; in large city in Massachusetts on main street; will be sold very reasonably if sold at once; everything is in first-class condition; over $1,000 worth of spring stock. For particulars address No. 118, care Florists' Review, Chicago.

Help Wanted

Competent rose grower. A steady place for a good man. References required.

The Munk Floral Co., Columbus, O.

Help Wanted

Good greenhouse man for growing vegetables. Must have good references. Single man preferred. Good hustler; no other need apply. State wages wanted in first letter. Address

Mrs. Margaret Johnson
Box 577, MISSOULA, MONT.

Help Wanted

A florist to work on commercial place 25,000 feet of glass, where roses, carnations, mums and pot plants are grown; not a bluff, but a man who can produce the goods. Southeastern part of Ohio. Wages according to ab lity. Reference must be presented with application. Address No. **121**, care Florists' Review, Chicago.

WANTED AT ONCE

A good grower of Carnations, Roses and Mums.

Address to

La Crosse Floral Co., La Crosse, Wis.

Wanted, A Southern Grower

Married man of at least five years' experience in the South; a good propagator, sober, industrious and reliable. Send references in first letter. We also want a single man for store work; must be a good designer and decorator.

ROBT. C. KERR FLORAL CO.
2415 Travis Street, Houston, Texas

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

WANTED

2 Experienced Rose Growers

To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

FOR SALE

One of the best wholesale and retail florist establishments. Address

RICHARD F. GLOEDE,
1405-1407 Central St., Evanston, Ill.

For Sale or Lease

My greenhouse plant of 10 houses, 25,000 ft. glass, heated by steam and cheap fuel; well stocked with everything for wholesale and retail trade; also flower and seed store, 7-room dwelling and 7 acres of land. I am going out of business on account of my health, but would take a partner who would run the place, as it is doing a business of $10,000.00 per year. Do not answer unless you have $1000.00 cash.

Address
No. 88, care Florists' Review, Chicago

FOR SALE

A modern retail place of about 12,000 ft. of glass with nice store attached, on one of our best streets; established 25 years; stocked and in perfect running condition; city 35,000. Address,

THEO. BOCK, Hamilton, Ohio.

ANNOUNCEMENT

TO THE TRADE:

On account of removal all mail for the Northwestern Floral Co., after June 1, should be addressed to Gross Point, Ill; R. R station and Express office remains Wilmette, as before.

Yours truly,

NORTHWESTERN FLORAL CO., Gross Point, Ill.

FOR SALE

An up-to-date greenhouse property, including 12 acres of land, adjoining a city with a population of nearly 5000. For price and further particulars, address,

ANDERSON LAND CO., Willmar, Minn.

FOR SALE AT A BARGAIN

The property, 26x112, including two-story building with well established florists' business, at 1515 Clybourn avenue, together with brick cottage in the rear. Owner moving to California and will make **a big sacrifice for a quick sale.** Worth fully $7,000—what will **you** give?

Will also sell my retail flower store at 1810 S. Halsted street, stock, fixtures and good will.

Take either one or both.

For full particulars address

F. C. STRUVY,
1515 Clybourn Ave.. Chicago, Ill.

Must be Sacrificed to Close an Estate. Fully Equipped Plant at Washington, D. C. Only Two Miles from National Capitol.

15,000 SQUARE FEET glass in perfect order; new boilers, used two winters. Nearly four acres good land, rapidly improving suburb. Fine nine-room dwelling house, modern plumbing, steam heat, cement cellar. Three room tenement, stable, outbuildings. Close to schools and churches; police and fire protection; city water; low taxes; good roads. Five cent trolley fare; 15 minutes to heart of city. Washington, D. C., is a splendid market. Price, $12,000. Owners will accept small cash payment and allow balance to be paid monthly like rent. Further particulars on request. **THIS IS YOUR OPPORTUNITY.**

GEORGE W. LINKINS,
800 19th Street, N. W. Washington, D. C

GARY WANTS A GREENHOUSE

Here is a substantial city of 25,000, founded by the big United States Steel Corporation and

BUILT TO STAY

There is no greenhouse within several miles, yet we know there is a big demand here for flowers and plants now brought from Chicago.

We stand ready to help a first-class florist who has a little capital and is looking for a safe, sure and profitable investment. To such a man we will sell on especially easy terms a suitable tract of land and will use our influence to help him work up a good business. The profits will easily pay for the land and houses in a few years, as the factories and mills now under construction and planned will require a city of 150 000 or more people in the next ten years.

A knowledge of landscape gardening is desirable, as much of this work is done here and at present we have to send to Chicago for the men.

If you are interested and can give good references **WRITE US TODAY.**

GARY SALES COMPANY, - 548 Broadway, Gary, Ind.

Our reference: Gary State Bank.

Notice of Dissolution

The firm of Baur & Smith was dissolved on June 1st, 1911. No communications should be addressed to the old firm, but either member is authorized to receive any accounts and to issue receipt therefor. Address all communications to A. F. J. Baur, or to F. S. Smith, Indianapolis, Ind.

BAUR & SMITH

Cor. 38th St. and Senate Ave., Indianapolis, Ind.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D. C., Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 625 St. Catherine Street, West

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

WILSON **BROOKLYN** New York
Telephone, 6800 Prospect

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

DENVER.

The Market.

While the east has been suffering with the heat, we have been enjoying ideal May weather, with the exception of a little wind. The sun has been extremely hot at times, but in the shade there is always a cool breeze from the snow-topped mountains, which counteracts the heat of the sun and makes the weather delightful.

All stock is in fine shape, and everyone is looking forward to a good Memorial day trade. A large proportion of the cut flower supply is shipped to small towns in Colorado, Wyoming, western Kansas and Nebraska, and down into New Mexico. On Sunday, May 28, everyone was busy with shipping orders. There was a great shortage of carnations, but many orders did not specify what was preferred, simply calling for a box of cut flowers ranging in

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

GREAT BRITAIN

WILLS & SEGAR

Royal Exotic Nursery

Onslow Crescent, S. Kensington, London

Florists to His Majesty The King

We shall be pleased to carry out commissions from our American confreres to deliver

Cut Flowers, Floral Baskets, Designs, etc.,

to any part of Great Britain.

Cablegrams—"FLOSCULO, LONDON."

WE EXCEL IN ART.
Metropolitan FLORAL Co
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK : 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.

HOYT BROS. CO.

Leading Florists. Try Us.

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest

Best Railroad Center in the State.

MOBILE, ALABAMA

The Minge Floral Co.

Washington, D. C.

14th and H Streets

Blackistone

Also

1601 Madison Ave.

Baltimore, Md.

J. Dan Blackistone

We are Prepared to Fill Orders for any Section of South Jersey at any time.

EDWARDS FLORAL HALL CO.

1700 Pacific Avenue,

Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

Birmingham, Ala. Woodward Building

—Night service.—

JOHN L. PARKER

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

Frey & Frey, 1338 O St. **Lincoln, Neb.**

Wholesale and Retail.

100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones

C. M. SCHAEFER, Mgr.

Leading Florists

44 TO 52 ARCADE, - - **DAYTON, O.**

---

price from $1 to $10, and when such was the case, few carnations were sent.

Nearly all the retailers have agents in the towns where there is no florist. This agent takes orders from anybody

---

BOSTON, MASS.

Penn The Telegraph Florist

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

43 BROMFIELD STREET

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England. 125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N.Y.**

and all points in Western New York to

H. E. WILSON, 68 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas

JOHN STAMM All orders receive prompt and careful attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.
The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Wm. A. Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.
Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

who wants flowers, and on such orders he is allowed a commission of perhaps twenty-five per cent. There is one agent in a small mining camp in Wyoming whose Decoration day orders last year amounted to nearly $500.

Spring planting and bedding are at their height. Everybody wants his porch and window boxes filled and his flower beds planted, and the landscape men are busy all day and long into the night trying to catch up. Pansy plants have sold away up into the hundreds of thousands, and they are just about gone.

Various Notes.

Ben Boldt was a busy man last week. He had about $500 worth of work for the Peter J. Fredericks funeral.

Miss Gertrude E. Page, secretary of the Park Floral Co., is visiting her sister, Mrs. Edwin C. Shattuck, at Oakville, Wash.

Mr. and Mrs. Geo. H. Cooper are rejoicing over the arrival of a daughter, born May 22.

Frank Fraser, of the Alpha Floral Co., returned from Summit, N. J., last week. His mother died at Hot Springs,

Send Your PHILADELPHIA Orders to

CHARLES HENRY FOX

Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company
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McFARLANDS, Florists
AKRON, OHIO

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Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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Largest Floral Establishment in America

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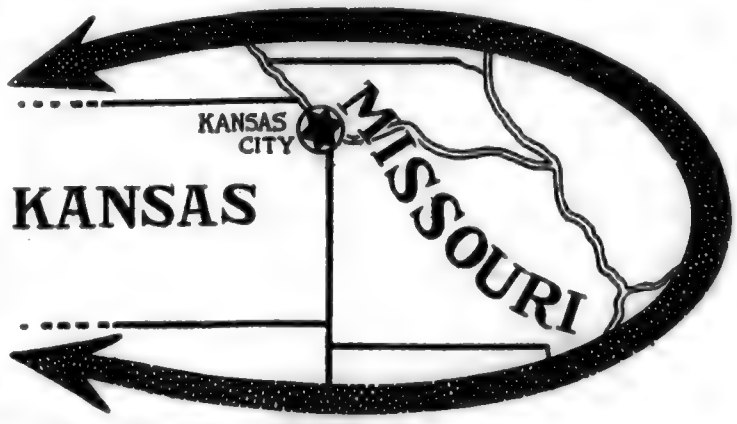
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-Pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Marblehead, Mass., June 20 to 22, 1911.

QUITE a few bulb importers, who under protest paid duty at $2.50 per thousand on hyacinths the last two seasons, have handsome rebates coming from the government.

JAMES GOOD & Co., Ashland, Wis., have planted sixty-five acres of peas, for a seed crop, just outside that town. Senator Sanborn was up from Madison to supervise the planting.

JAMES CURRIE, as forecast in this column some weeks ago, has been appointed a member of the park board at Milwaukee. So thoroughly Socialistic is the city administration that the newspapers there, in discussing the appointment, thought it necessary to comment on the fact that Mr. Currie is not a Socialist.

STRESS of competition has carried the prices of tulip mixtures to the point where the duty of $1 per thousand gives the government more money than would have been paid under the old ad valorem rate of twenty-five per cent. And on some of the most largely sold named bedding and florists' varieties the dollar duty amounts to as much as would have been paid were the old rate still in force.

HENRY METTE, Quedlinburg, has found the 2-cent letter rate to Germany not the most satisfactory arrangement and advises that "To secure a prompt arrival of their orders, I would recommend my esteemed friends and customers to use a 5-cent stamp for their letters; as letters franked with a 2-cent stamp are forwarded only by a limited number of steamers and, therefore, travel about twice the time as those franked with a 5-cent stamp."

F. A. FORBES, of Forbes' Seed Store, says that a larger acreage than usual has been planted to onions in the locality of Plymouth, Ind., this spring. Many growers have had considerable acreage eaten up by insects of some kind. Some are replanting, some planting cabbage, some carrot, some let the weeds take it. Some growers had "blow outs" just before the splendid rain of May 22. One lost nine teen acres in that way. He replants a portion. Rain was much needed and will prove a great help.

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 93 Years **BALTIMORE, MD.**

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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Contract Seed Growers

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Correspondence Solicited

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Originator of all winter-flowering Sweet Peas, all colors. Correspondence invited.

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The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Mention The Review when you write.

LOOK US OVER

The things offered are seasonable; our stock is right and so are our prices.

Asparagus Plumosus Nanus Seed, greenhouse grown, $4.00 per 100; 5000 for $18.75.

Asparagus Plumosus Nanus Seed, lathhouse grown, $2.00 per 100; 5000 for $9.00.

Primula Obconica Gigantea Seed, separate colors or mixed, 90c per 1000.

Primula Chinensis Fimbriata Seed, 90c per 1000.

Cineraria Hybrida Grandiflora and Semi-dwarf Seed, 50c per trade packet.

Cyclamen Seed, English strain, none better, in separate colors (ready in August), $9.00 per 1000.

Pansy Seed Giant flowered, S. & I. prize florist mixture, as good a strain as can be obtained at the highest price, 50c per trade packet; $1.50 per ¼ oz.; $5.00 per oz.

Mignonette Giant Excelsior, extra selected strain from giant flowering spikes, ready for delivery July 1st. ⅛ oz., $1.00; oz., $5.00.

And while on the subject of seasonable stock, how about

Begonia Gloire de Lorraine?

Strong 2½-inch, twice transplanted plants, at $15.00 per 100; $140.00 per 1000; 250 at 1000 rate.

Fern Flats, all varieties, $2.00 per flat.

Asparagus Plumosus Seedlings, $10.00 per 1000.

Poinsettias, 2½-inch, ready in July and August, $6.00 per 100; $50.00 per 1000,

Cold Storage Lilium Giganteum, a few more cases left of the 8/10 size.

LET US HEAR FROM YOU

Skidelsky & Irwin Co.

1215 Betz Building **Philadelphia, Pa.**

Mention The Review when you write.

IN 1910 the Holland bulb growers exported slightly over 16,966 tons of bulbs.

F. G. JOHNSON & Co., Harrisville, Mich., are the successors of the Sheap-Johnson Seed Co., contract pea growers. F. G. Johnson is president, and C. B. Pyle vice-president and treasurer.

C. H. KENNERLY, of Kennerly's Seed Store, Palatka, Fla., has written and published a 140-page book, "Facts and Figures, or the A. B. C. of Florida Trucking." He doesn't think it will hurt the sale of Kennerly's seeds and he won't lose any money on it at $1 a copy.

THIS has been a season during which the older mail order seed houses have, as a rule, broken no records, though they have, in general, rolled up an excellent season's total of sales. On the other hand, the newer seed houses, especially those in the south, southwest and west, have gone ahead rather faster than ever before. Planters would rather buy seeds near home, and do so as soon as they gain confidence in the local seed dealers equal to that the old houses have established by years of conscientious dealing.

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Fifty-five Acres of Cabbage Danish Ball Head Amager in Denmark.

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-Pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Marblehead, Mass., June 20 to 22, 1911.

QUITE a few bulb importers, who under protest paid duty at $2.50 per thousand on hyacinths the last two seasons, have handsome rebates coming from the government.

JAMES GOOD & Co., Ashland, Wis., have planted sixty-five acres of peas, for a seed crop, just outside that town. Senator Sanborn was up from Madison to supervise the planting.

JAMES CURRIE, as forecast in this column some weeks ago, has been appointed a member of the park board at Milwaukee. So thoroughly Socialistic is the city administration that the newspapers there, in discussing the appointment, thought it necessary to comment on the fact that Mr. Currie is not a Socialist.

STRESS of competition has carried the prices of tulip mixtures to the point where the duty of $1 per thousand gives the government more money than would have been paid under the old ad valorem rate of twenty-five per cent. And on some of the most largely sold named bedding and florists' varieties the dollar duty amounts to as much as would have been paid were the old rate still in force.

HENRY METTE, Quedlinburg, has found the 2-cent letter rate to Germany not the most satisfactory arrangement and advises that "To secure a prompt arrival of their orders, I would recommend my esteemed friends and customers to use a 5-cent stamp for their letters; as letters franked with a 2-cent stamp are forwarded only by a limited number of steamers and, therefore, travel about twice the time as those franked with a 5-cent stamp."

F. A. FORBES, of Forbes' Seed Store, says that a larger acreage than usual has been planted to onions in the locality of Plymouth, Ind., this spring. Many growers have had considerable acreage eaten up by insects of some kind. Some are replanting, some planting cabbage, some carrot, some let the weeds take it. Some growers had "blow outs" just before the splendid rain of May 22. One lost nineteen acres in that way. He replants a portion. Rain was much needed and will prove a great help.

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years **BALTIMORE, MD.**

TURNIP SEED
BEANS
For immediate delivery

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Wilbert E. Ashcraft

SWEDESBORO, N. J.

WHOLESALE SEED GROWER

Specialties: Tomato, Pepper and Eggplant

Any kind of seed grown by contract

Mention The Review when you write.

Lennon Seed and Plant Co.

Lompoc, Santa Barbara Co., Cal.

Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Aster Seed

And all other **SEEDS** for the Florist. Send **want list** and get prices by return mail.

Davis Nursery & Seed Co.,

UTICA, NEW YORK

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

THE CHAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Ant. C. Zvolanek

Originator of all winter-flowering Sweet Peas, all colors. Correspondence invited.

Bound Brook, New Jersey

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

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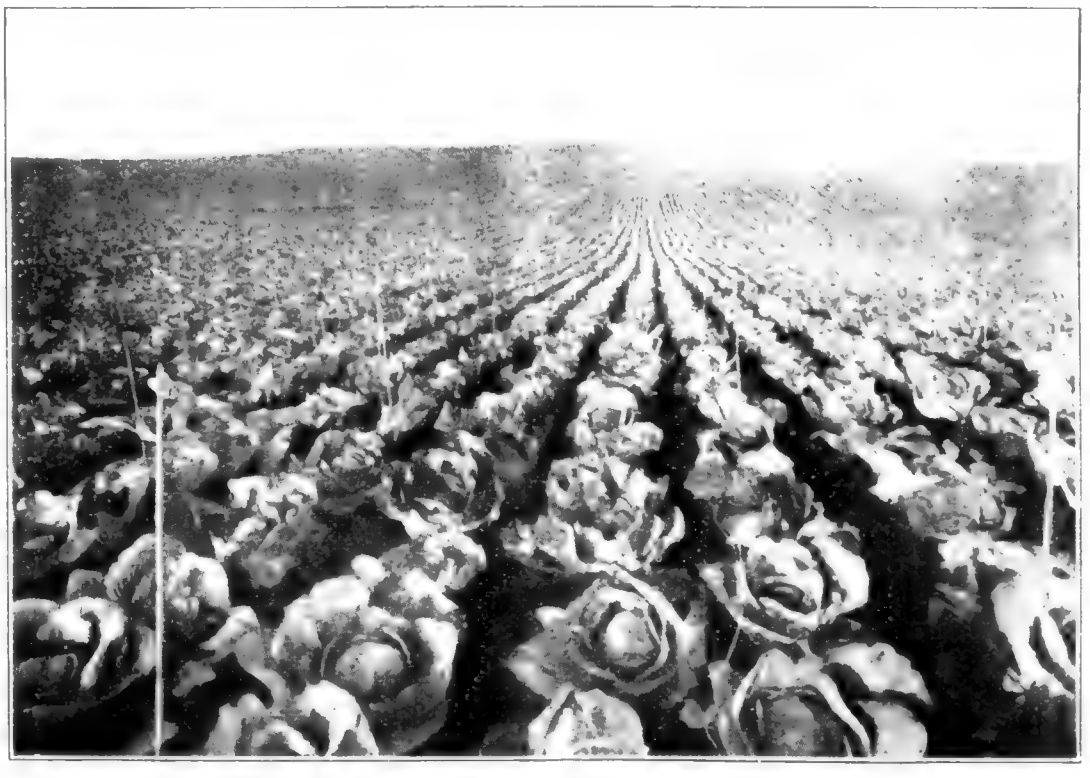
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Fifty-five Acres of Cabbage Danish Ball Head Amager in Denmark.

ANNOUNCEMENT!

Our Mr. J. Keur is still in this country and will be pleased to hear from the Trade in regard to quotations on their list of wants for Holland Bulbs and Plants.

Very sincerely yours,

C. KEUR & SONS, Hillegom, Holland

Address our American Branch, - - 32 Laight Street, New York, N. Y., Phone 9252 Spring.

Mention The Review when you write.

and improve their stock by the most painstaking selection.

IMPORTS OF SEEDS.

The official government figures of the value of the imports of seeds of all classes in the last five years are as follows:

Year.	Value.
1910	$14,693,776
1909	5,958,019
1908	6,371,470
1907	6,404,776
1906	5,388,043

The almost tripling of the total for 1910 as compared with 1909 is due to the increase in the importation of flaxseed, from $831,871 in 1909 to $8,548,837 in the following year. Five years ago the government put all seeds under two heads, flaxseed and "all other," but in 1910 the following subdivisions were made:

Kind.	Value.
Castor beans	$ 831,056
Clover	1,472,588
Flaxseed	8,548,837
Sugar beet	668,312
All other	3,172,983
Total	$14,693,776

IMPORTS

The imports of seed through the port of New York for the week ending May 13 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	25	$ 170	Fennel	10	$ 149
Anise	360	2,364	Grass	2,179	4,584
Canary	1	23	Millet	1,974	6,956
Caraway	300	1,543	Mustard	168	807
Cardamom	69	2,304	Poppy	50	344
Coriander	100	480	Sugar beet.	525	4,464
Cummin	326	2,844	Other	...	815

In the same period the imports of bulbs, trees and plants were valued at $24,953.

The imports of seed through the port of New York for the week ending May 20 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Caraway	550	$ 7,024	Hemp	125	$ 683
Cardamom.	104	5,566	Millet	1,017	3,196
Castor	4,144	17,929	Mustard	569	4,448
Clover	400	9,460	Poppy	200	761
Cummin	140	1,459	Sugar beet.	4	81
Fennel	10	149	Other	..	1,548

In the same period the imports of bulbs, trees and plants were valued at $11,909.

THE SEASON IN GERMANY.

The German seed growers are having no respite from the unfavorable weather conditions which have hampered their operations for so long a time. In the Erfurt district the spring of the present year has been one of the driest on record, though several recent seasons have been marked by a lack of moisture. Planting has been prosecuted with difficulty because of the dryness of the soil. On the whole, the crops are generally backward, and the prospect more mixed than usual at this

W. & K.—The Sign of Quality

Top notch quality in Bulbs and Roots is none too good for you. To buy anything short of the best is poor economy.
Our prices are based on highest quality only.
Catalogues are now ready.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.

American Branch House, 491 Bourse Building, Philadelphia, Pa.

Home Offices and Nurseries, Sassenheim, Holland.

Other Branches:

Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.

DANISH PANSY SEED

Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.

Cash with order

R. WIBOLTT, SEED GROWER, Nakskov, Denmark

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application to our MR. C. GROOTENDORST, care MESSRS. P. C. KUYPER & CO., 10-12 Broadway, NEW YORK.

DANISH SEEDS

If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to

CHR. OLSEN, Odense, Denmark

Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list. Mention The Review when you write.

ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England

and 258 Broadway, Room 721, New York City

FOR STRONG

DUTCH ROSES

of all kinds, apply to

VAN DER WILLIK & CO.

BOSKOOP, HOLLAND

Also Exporters of All Dutch Plants.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Holland Bulbs

R. van der Schoot & Son

HILLEGOM, Established 1830 HOLLAND

OWNERS AND CULTIVATORS OF NEARLY 500 ACRES OF BULBS.

Lowest prices on application now. Bulb Catalogue ready.

SUPPLIERS TO THE AMERICAN TRADE SINCE 1840

Mention The Review when you write.

THE ROSES TO BUY

which make satisfactory customers are those grown on

ROSA CANINA (Dog Briar) Stocks

They are extremely low-budded on the collar of the roots, which makes SUCKERING PRACTICALLY IMPOSSIBLE.

In 2-year-old, strong field-grown plants, we have in stock for Fall 1911-Spring 1912 delivery such varieties as American Pillar, Leuchtfeuer, Lyon Rose, Jessie, Prince de Bulgarie, Lady Ashtown, Mme. Ravery, Mme. Car. Testout, Kaiserin Aug. Victoria, Gruss an Teplitz, Druschki, Pharisaer, etc., etc.

The Dog Briar is the very best stock for out-of-door roses. They outlive any other stock, and the color of flowers is more brilliant and true. Roses on this stock are far superior to those grown on own roots—Manetti, Rugosa, Multiflora, Sweet Briar.

Ask for our list of varieties.
If interested, write at once to

Kallen & Lunnemann

BOSKOOP, HOLLAND

Mention The Review when you write.

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

TURNIP SEEDS

For Present Delivery.

We can offer Early Purple Top Strapleaved, Green Top and Purple Top Yellow Aberdeen, Amber Globe, Sweet German, Purple Top Mammoth, Lincs. Red Globe, Greystone Imperial Green Globe, Red Milan and American Purple Top Rutabaga. Ask for prices.

W. W. Johnson & Son, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

AUGUST RÖLKER & SONS

Importers of **Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias,** florists' **Bulbs,** nurserymen's **Trees and Shrubs,** etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

Mention The Review when you write.

Our Splendid 1910 Novelty "Copenhagen Market"



"Copenhagen Market." Electro free.

Earliest large-headed and equal-maturing **Cabbage in existence.**

N. B. Not obtainable from any other Danish grower.

Contract Now for 1911 Crop

CAULIFLOWER SEED and CABBAGE SEED

Largest acreages and **finest stocks** in Denmark.

HJALMAR HARTMANN & CO., Copenhagen

Seed Growers for the Wholesale Trade ONLY

First Danish firm who called personally on the U. S. A. and Canadian seed trade

Mention The Review when you write.



——PERFECT PLANT FOODS——

THOMSON'S Vine, Plant and Vegetable MANURE

Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of **Pure Scotch Soot** Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

——TO THE TRADE——

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of **strongest** growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

date. One of the results of the dryness and heat has been an unparalleled attack by vermin, the most vigorous measures being necessary this year to save the plants. The root crops were seriously attacked, and those carrots of the finer garden kinds suffered severely. The field kinds suffered less, but turnips, parsnips and kohl-rabi were badly affected. Beet came off somewhat better and the brassicas, while not unscathed, promise well. Cauliflowers are quite up to the average.

At Quedlinburg the winter also was mild and April 2 there came a heat wave, followed a few days later by extreme cold, frost doing a great deal of harm to growing seed crops, biennials and perennials, as well as early sown annuals. Some fields of the latter were entirely destroyed by the frost and had to be resown. The weather in this district also has been extremely dry, making planting unusually difficult and many of the seeds slow to germinate. On the whole, the Quedlinburg growers consider their start this year one of the poorest in many seasons. Business in both vegetable and flower seeds this season was unusually good.

EASTERN PEAS ARE LATE.

An authority in the canning trade said the other day: "Interest now centers in the pea situation, which is somewhat unusual. The dry weather prevailing in most of the producing sections has retarded the development of crops and put the packing season back a week or more. The reports from Delaware and the eastern shore are especially doleful. According to these the vines are not over a few inches high and are already in bloom, so that if rain does not come soon the canners are afraid they will not get much more than half of last season's pack. Few of the prominent southern packers have yet made quotations, and they are not anxious to secure orders until they get a better line on their probable pack. Reports from Indiana are not reassuring for those buyers who looked for early deliveries from that quarter, as, according to all accounts, the crop there is at least a week later than usual. Not much is being said with reference to Wisconsin prospects, but the inference is that they are no worse than usual at this time of the year, or, in other words, that an average pack may be expected."

AUTOS AID CANNERS.

The canners find the automobile makes possible a radical change in methods, greatly increasing their radius of operations. In discussing the subject, George G. Bailey, of Rome, N. Y., formerly president of the National Canners' Association, said:

"As you know, one of the chief obstacles the canner always has faced in maintaining a sufficient output has been his ability to grow enough raw material near enough to the factory to bring it from the field, prepare it and get it into the cookers while fresh and crisp. With farmers dependent on horse-drawn wagons for hauling their produce to the canneries, stuff would wilt and be useless for canning purposes if grown more than three or four miles from the plant. It has meant restricted acreage on the one side or supplementary plants in scattered centers as the alternative.

"Someone suggested that we buy a

SOW NOW! JUST IN!

IT SAVES COAL, TIME, AND GIVES BETTER PLANTS

Cocos Weddelliana.....per 1000, $7.00; per 5000, $30.00
Kentia Belmoreana.....per 1000, 6.00; per 5000, 25.00
Kentia Forsteriana.....per 1000, 7.00; per 5000, 30.00
Asparagus Sprengeri, hand selected, 1000, $1.00; 10,000, 7.50

Asparagus Plumosus Nanus, new crop of greenhouse-grown seeds—plump, heavy and by hand selected. Will germinate 95% by right treatment. Per 1000, $4.00; per 10,000, $35.00.

For larger quantities, ask better prices.

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

FOTTLER, FISKE, RAWSON CO.

SEEDS FOR FORCING OR PLANTING OUTSIDE

Cucumber, Rawson's Hot House

We feel confident that this strain is not equaled in this country; it is the result of years of selections. Oz., 60c; ¼ lb., $1.50; lb., $6.00.

Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., Boston, Mass.

Mention The Review when you write.

H.N.BRUNS

Lilies of the Valley

3040 W. Madison St., Chicago

Mention The Review when you write.

ASPARAGUS SEED

TRUE PLUMOSUS NANUS

Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN

MILWAUKEE, WIS.

Rose Gardens

Importers, Agents and Wholesale Growers

Daffodils, Peonies, Tulips, Gladioli, Iris, etc.

NORTH EMPORIA, VIRGINIA

GLADIOLUS

Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.

Write for Price List

E. S. MILLER, Wading River, N. Y.

Mention The Review when you write

GLADIOLI

E. E. Stewart

Grower for the Wholesale Trade

Rives Junction, Mich.

Mention The Review when you write.

VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

Growers of high grade

Aster Seed

When in the market for quality stock, write us.

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Asparagus Plumosus Nanus Seed

Fresh, true to name, and highest germination. $2.25 per 1000.

Drake Point Greenhouses, Yalaha, Flo.

Stokes Seeds Philadelphia

Stokes' Standard Seeds

For Florists and Market Gardeners

Stokes' Seed Store

219 Market St., Philadelphia

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt. 50c. Colors separate also.
PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.
PRIMULA OBCONICA, new giants. 1500 seeds, 50c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
ASPARAGUS SPRENGERI, new seed, oz., 50c.
FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.
Mention The Review when you write

Thorburn's Seeds

Asparagus Plumosus Nanus
NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips
HIGHEST GRADE

Cases of 1000 pips	@ $13.00 per case
Cases of 3000 pips	@ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK
Mention The Review when you write.

PRIMULA
Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent **the best** specialists have so far produced. Seeds and plants.
J. L. SCHILLER, Toledo, O.
Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue
G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.
Mention The Review when you write

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case
Write for Price
D. RUSCONI
128 W. 6th St., CINCINNATI, O.
Mention The Review when you write.

NEW CROP FLORISTS' FLOWER SEEDS
Vinca, separate colors and mixed, oz., 50c. Verbena, mammoth, in colors or mixed, oz., 60c. Salvia splendens, oz., $1.25; Bonfire, oz., $2.00. Cobaea scandens, Stocks, Lobelia, etc.
Write for Wholesale Catalogue
WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St NEW YORK CITY
Mention The Review when you write.

truck with large body, capable of carrying large loads of peas and beans, vines and all, just as mowed from the field, to the threshers. We were surprised at the results. In fact, our range of producing material was so extended that we were justified in setting up our threshers in various growing centers, and were able to rush the cleaned vegetables to the canneries before they had a chance to wither. Today we have increased the growing radius from about five miles to fifteen miles from our plant.

"I have made figures on the cost and find that the economies of trucks are very striking, even though we have to lay them up idle during several months in the winter. For our purposes, however, the truck service is not to be measured solely by the cash economies but by service, and we are able to do more business and produce more and better goods in our canneries than would have been possible by the use of horse trucks or farmers' wagons. The automobile offers canners an immense opportunity, in my opinion."

CATALOGUES RECEIVED.

Howard & Smith, Los Angeles, Cal., plants, bulbs and seeds; Taylor Steam Specialty Co., Battle Creek, Mich., the Taylor return trap system; Texas Seed & Floral Co., Dallas, Tex., "Texseed" brand seeds; John C. Moninger Co., Chicago, Ill., list of greenhouse fittings and circular on "The Sectional Line of Boilers"; Henry Mette, Quedlinburg, Germany, special offer of pansy seeds; Stuart Low & Co., Bush Hill Park, Middlesex, England, list of new roses; Hugh Dickson, Belfast, Ireland, new roses; W. Atlee Burpee & Co., Philadelphia, Pa., wholesale list of turnip, winter radish and spinach seed; J. Hasslach, St. Remy de Provence, France, special list of flower seeds.

ST. LOUIS.

The Market.

There is little change of market conditions to report for this week. The demand was a little better, but the stock was poor. There is an abundance of carnations and the local trade is buying only the best grades. The same can be said of roses and sweet peas. The extremely hot weather had a bad effect on all consignments shipped in. Peonies are still plentiful; so are lilies and valley.

The approach of Memorial day should clean up pretty well all the surplus stock on hand. Prices will probably go up a little, but not much. After this comes school graduations and June weddings, and we all expect some good business. After June 15, not much of

Just as sure as little apples, some growers could make more money doing general housework than growing lily bulbs. They persist upon buying the cheapest they can and expect the best results. There is as much difference in lily bulbs as between a buzzard and a bird of paradise. It always pays to buy the best, and the best produced, of course, are not the cheapest. Grow them well—take care of them—they want plenty of moisture—and remember that liquid manure is to lilies what yeast is to bread—they must have it to be good. There is no better flower than a lily for funeral work and nothing more appropriate—your business requires them all the year around. Cold storage Horseshoe Brand lily bulbs ready for immediate or future delivery.

Order now.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

Winterson's Seed Store

166 N. Wabash Ave., CHICAGO Long Distance Phone 6004 Central

We offer a specially fine lot of **BUSH BOXWOOD:** Pyramid, 3 to 3½ ft., $3.50 per pair.

BEDDING PLANTS—All A-1 stock and can ship DIRECT from greenhouses

We are headquarters on all **bedding stock** (in bud and bloom), including **Cannas, Cobaea Scandens, Coleus, Fuchsias, Geraniums, Heliotrope, Ivies, Lobelia, Marguerites, Petunias, Snapdragon, Salvia, Thunbergia, Verbenas, Vincas,** etc. **WRITE FOR PRICES.** We have a **large stock.**

CUT FLOWER SHIPPING LABELS,

The official Rose Leaf "Perishable" label, printed in two colors. Write for special prices on the quantity you can use.

"PERFECT SHAPE" WIRE WORK.

Everything you need for June Weddings and Commencements.

WINTERSON'S SPIKED CEMETERY VASE. Price, boxed, per doz., $2.00; each, 25c; 3 for 70c; bbl. of 5 doz. (1 bar), $9.00.

WHITE ENAMELED LAWN OR CEMETERY VASE. No. 1—Height, 6¾ in.; diameter, 4¼ in.; each, 20c; doz., $2.00. No. 2—Height, 6¼ in.; diameter, 3½ in.; each, 15c; doz., $1.60.

Mention The Review when you write.

anything except funeral work will be looked for until early fall.

Various Notes.

John G. Esler, secretary of the Florists' Hail Association, Saddle River, N. J., was a recent visitor. In company with J. F. Ammann, one of the directors of the association, he visited several of the large places that lost heavily in the recent hail storm. Quite a number who were without insurance made application for membership.

S. S. Seligman was here last week in the interest of his firm, Wertheimer Bros. He had a good run of business.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, is here this week, calling on the trade. He says business has been good in his line since starting out on his present trip.

The members of the Retail Florists' Association should not forget to attend an important meeting of the association on Monday night, June 5, at 8 o'clock.

Frank Weber has his hands full these days getting everything in readiness for the annual meeting of the American Association of Nurserymen, to meet in convention here June 14 to 16, at the Southern hotel. He is being assisted by all the local nurserymen.

Albert Scheidegger, of Kirkwood, is at work making alterations in his greenhouses and heating system. In the midst of his work he suffered a bad fall, which kept him back a few days last week.

The Bentzen Floral Co. had an exceptionally big season in bedding plants at the Grand avenue store. This firm has had an exceedingly busy week in funeral work. The season for planting out is now about over.

Charles Wors has the concessions for the sale of cut flowers at Delmar Garden and West End Heights park.

On Sunday, June 4, will be held the first Sunday opening this year of Shaw's Garden. Superintendent H. C. Irish has his large force at work putting things in good shape and, weather permitting, a record attendance is looked for. This and the first Sunday in September are the two events the public looks forward to with delight.

John Barnard is again with the firm of Grimm & Gorly, at 702 Washington avenue, in the design department. Henry Kahrs is no longer connected with the firm.

Our Belleville florists, Messrs. Guy, Fehr, Grossart, Emunds and the St.

CURRIE BROS. CO., MILWAUKEE'S LEADING RETAIL FLORISTS

Trade Orders Solicited **108 WISCONSIN STREET**

HIGH QUALITY FLOWER and VEGETABLE SEEDS

Greenhouse-grown **Asparagus Plumosus,** 1000 seeds, $3.50. **Sweet Peas,** early forcing varieties. **Grand Rapids Forcing Lettuce,** extra selected, per pound, $1.00. **Scarlet Globe Forcing Radish,** Currie's extra-selected short-leaved stock, per pound, 60c; 5 pounds, $2.75.

SEND FOR 1911 FLORISTS' WHOLESALE CATALOGUE

Currie Bros. Co., 108 Wisconsin St., 312 Broadway, **Milwaukee, Wis.**

Mention The Review when you write.

Seeds
Plants
Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen
ROCHESTER, N. Y.

Mention The Review when you write.

Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.

Mention The Review when you write.

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.

Mention The Review when you write.

Bulb Clearance
Peonies
Tuberous Begonias
—AND—
Cycas Stems

An opportunity to buy **High Grade** stock if you write **at once.**

JOHNSON SEED CO.
217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Bridgeman's Seed Warehouse
Est. 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy

Mention The Review when you write.

JAPANESE BAMBOO STAKES
Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.
Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.

—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK

Mention The Review when you write.



House of Purity Freesia, as grown for the Stumpp & Walter Co.

PURITY

The best and most salable Freesia in the American and European markets. Our stock of this now popular and famous Freesia is the largest in this country. We have bulbs that have been grown under glass (the illustration shows one of our houses), also bulbs grown by the originator, R. Fischer. Both of these stocks are the true Purity stock, from which we receive our bulbs. The very highest quality is guaranteed. The demand for this variety in all the wholesale markets is persistent and universal. Its popularity is undiminished; practically it has no competitor.

PURITY ("Greenhouse Grown")

	100	1000
Mammoth size	$3.50	$32.50
First size	2.50	22.50
Second size	2.00	18.00

PURITY (Fischer's Original Stock)

	100	1000
Mammoth size	$3.00	$25.00
First size, selected	2.25	20.00
First size	2.00	18.00
Second size	1.75	15.00

For prices on other varieties of Freesia Bulbs, also all other bulbs for fall delivery, send for quotation.

Stumpp & Walter Co. 50 Barclay St. NEW YORK

Mention The Review when you write.

Clair Floral Co., all had a great spring business in planting out. Mr. Emunds has a new canna, like King Humbert, which seems to be one of the best today.

On a recent visit to Frank Fillmore's place, the first one we met was Frank the Fourth, with his grandpa's rubber boots on and hose in hand, watering a bench of geraniums. The little lad is only a few years old and is considered the youngest working florist of today.

The trustees of the Florists' Club, Messrs. Guy, Bentzen and Ostertag, will hold a meeting this week to decide as to the place for the annual picnic for florists and their friends.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write.

The Florists' Club will hold its twenty-fifth anniversary meeting on Thursday afternoon, June 8, at 2 o'clock, in Odd Fellows' hall. President Connon and his staff of officers expect one of the largest attendances the club has ever had. The secretary will send out regular notices. J. J. B.

NOTICE
To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the
Horticultural Advertiser
Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
A. & C. Pearson, Lowdham, Nottingham, Eng.
Mention The Review when you write

CUT FLOWERS

SPECIALTIES

Here are the things every florist needs

ORCHIDS-CATTLEYAS

Nowadays your best customers will not be satisfied unless you use Orchids in your good work—especially for Corsages and in Wedding and Commencement work. **You can get the finest Cattleyas of us.** For June we have arranged for a specially large supply of the very finest quality of blooms. It is good policy to place all orders a few days in advance if possible, no matter what stock is wanted, but we seldom need notice on Cattleyas—practically always have fine stock on hand.

We can supply White Orchids, or any special variety in season on a few days' notice.

KILLARNEYS

Anticipating the heavy June demand for fine Roses, we arranged for a special crop of Killarneys, white and pink. These are now beginning to come in and are much superior to the stock now being cut from plants that were in crop in the hot weather of May. Order of us if you want the best color, substance, stem, foliage—our June Killarneys are strictly fine.

BEAUTIES

Summer Beauties always are a specialty with us—and the cut from the summer houses is coming in, just in time for the weddings and school closings. You will find these Beauties better than anything cut from plants that have been forced all winter. Glad to have your orders. We can supply practically any quantity without notice. Just give us time to pack the boxes.

FANCY VALLEY

Call on us at any time; we always have it. No limit to our ability to supply—the best there is.

BUTTERFLY SWEET PEAS

There is no finer stock than these—they make a hit wherever used; long stems, large wavy flowers; exquisite in wedding bouquets or other fine work. Any color.

DAISIES, Yellow and White

If these are to be had on this market, we have them, but the demand is such at this season that frequently a whole day's receipts is ordered up in advance.

FANCY LILIES

You will need these for some of your June decorations. We can supply fine stock in quantity at low prices.

CARNATIONS

Many large buyers who have years of experience with flowers from this market say they prefer our Carnations to all others because of the superior shipping and keeping quality of our stock. If you are buying elsewhere and the stock is not reaching you in the best shape, try us. Try us anyway, just to compare.

FANCY GREENS

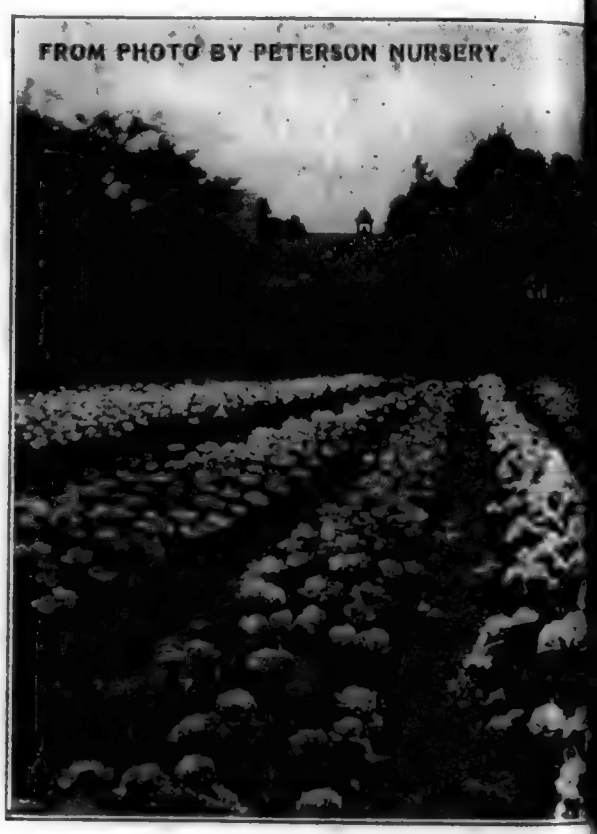
The Fancy Greens are here: **Adiantum, 75c to $1.00; Croweanum, $1.00 to $1.50 per 100,** extra long fine stock.

We have large daily receipts of **Asparagus Plumosus Strings** and can supply any quantity on a few days' notice, but the supply is so generally short in the market that advance orders are desirable.

ALWAYS THE BEST HARDY CUT FERNS.

THE FINE

The home-grown Peonies are now coming in. These local Peonies are not only the best cut flower as to reach each buyer in the best possible condition immediate use. We always have had fine Peonies **stock, $2.00 to $4.00 per 100; fancy, $5.00 to**



WE HANDLE

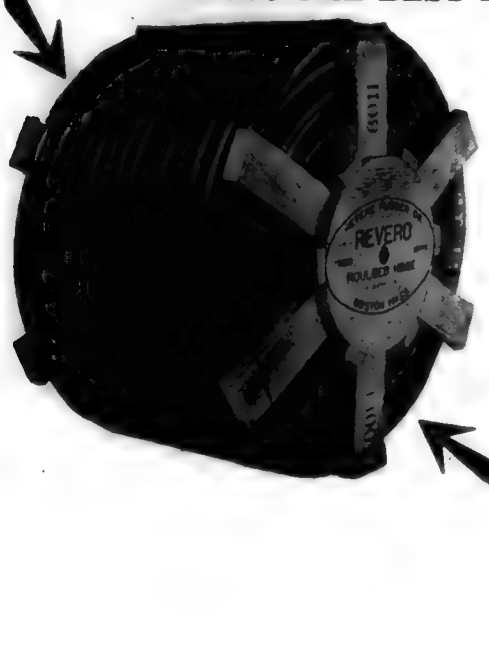
FLORISTS' SPECIAL T

This is by all odds the best Tissue Paper ever made for F ture as will no other Tissue we ever have seen. Not expensiv bdl.; 2 bundle lots, $5 50 bdl.; 3 bundle lots, $5.00 bdl.; 5 bundl

VIOLET AND NILE GREEN WAX PAPER.—24-in colors at low prices.

DON'T FORGET WE ARE H

ATTENTION GROWERS! **NICO-FUME** AN faction and are handle these in quantity. We can quote manufacturers' **users.** How much do you order at a time? Write us.



REVERO FLORISTS' HOSE

We know of no hose that gives the grower so large a value for his money as does Revero. Consequently, we have arranged to supply it to the trade at manufacturer's price of **17c per foot. In reels of 500 feet at 16c per foot.** Cut in any lengths you want and coupled without extra charge.

A. L. R

Everything for the Florist, L. D. Phone
Private Exchange

S FOR JUNE

t this season—ALWAYS a full line here

T PEONIES

for June we shall have the finest stock of the season. eties, but they are **fresh from the fields,** so handled ome cut tight for shipping, others fully expanded for this year we are stronger than ever before. **Good 00 per 100.**



E ENTIRE CUT

BUE AND WAX PAPERS

s. Our Beauty Brand, glazed on one side, will withstand mois- eets 24x36, ten reams to bundle, as follows; 1 bundle lots, $6.00 , $1 85 bdl.; 10 bundle lots, $4.75 bdl.; 25 bundle lots, $4.65 bdl. lls, about 50 pounds to the roll, 12 cents per pound. All other

QUARTERS ON WIRE WORK

COTICIDE. We find these two insecticides give general satis- argely used than any others. Therefore we have arranged to on small lots and have a **special proposition for large**

FLORISTS' SUPPLIES

BASKETS FOR JUNE

We carry an immense stock of Baskets, including, of course, all the styles, shapes and colors that are needed for June work—weddings and commencements. The stock is far too large to permit us to show cuts or quote prices in an advertisement. Suffice it to say that we have every style you use and that **our prices are as low, or lower,** than others ask. None can undersell us without taking a loss. Order Baskets of us. We ship subject to approval. If any Basket does not come up to your ideas as to quality, style or price, you are to ship it back to us at once. Could anything more clearly show our confidence in our goods?

RIBBONS AND CHIFFONS

We are doing an enormous business in these—handling the output of several of the best mills in America as well as importing the best European specialties direct from the makers in France. **Our Ribbon business is so large we can sell to the Trade at the prices the mills charge smaller jobbers** for equal quality. If anyone offers you a price below ours, **watch the quality**—either the quality is inferior or the seller is taking a loss.

We sell Ribbons and Chiffons by mail and guarantee satisfaction. Just tell us what colors, widths and qualities you need (or mention the prices you want to pay) and we ship at once. We have absolutely everything. Perfect matches for every flower color. Ribbons at prices from 25c to $3.50 per bolt; Chiffons from 2½c to 12½c per yard.

8-INCH FANCY NETTING

Here is a new 8-in. fancy Netting or Chiffon that is specially useful for June work. Heavy double edge, 12c per yd. Order a few pieces and you will be sure to **ask for our special quotation on quantities.**

BRIDAL SCARFS

Here is a new Chiffon Bridal Scarf that wherever once used always has brought reorders. Eight feet long and just the right width for the work. Price, $1.25 each. Special prices in dozen lots.

SATIN EDGE GAUZE RIBBON

Here is an article that you can afford to buy in quantity. You will use lots of these widths for your June work but you also need them every day in the year. These are exceptionally fine quality at such low prices—there are cheaper gauze ribbons of these widths, possibly, but we never have known such good stock to be sold at these prices. Full 10-yard bolts. All colors, including white, pink, yellow, violet, Nile green, moss green, purple, scarlet and lavender.

Gauze	Per bolt	Gauze	Per bolt
No. 2, single bolt lots..	@ 30 c	No. 2, 100 bolt lots....	@ 20 c
No 2, 12 bolt lots.....	@ 25 c	No. 2, 250 bolt lots.....	@ 19 c
No. 2, 25 bolt lots.....	@ 22½c	No. 2, 500 bolt lots.....	@ 18½c
No. 2, 50 bolt lots.....	@ 21 c	No. 2, 1000 bolt lots.....	@ 18 c
No. 5, single bolt lots..	@ 40 c	No. 5, 50 bolt lots.....	@ 32½c
No. 5, 12 bolt lots.....	@ 37½c	No. 5, 100 bolt lots.....	@ 30 c
No. 5, 25 bolt lots.....	@ 35 c	No. 5, 250 bolt lots.....	@ 28 c

Evergreen Brand Fertilizer for Retail Sales

Every Retail Florist has frequent calls for a fertilizer for house plants and lawns. To make it possible for our customers to turn these calls into profit we have put up **Evergreen Brand, the best fertilizer on the market,** in small retail packages of ½-lb. each, that we sell in attractive display boxes of 25 packages at $4.00, to be retailed at 25c per package. **Evergreen Brand** also is put up in 12-lb. cans at $2.00 each and 100-lb drums, $16.00 per drum, on which for a trial offer we will allow 25% discount. Write for special proposition on 1000-lb. and ton lots.



andall Co.

ntral 1496 Departments **66 East Randolph St., CHICAGO**

Fill in and return the coupon below and we will send you one trial box of 25, and we know you will not regret it.

A. L. Randall Co., Chicago:

Please forward me one trial box of 25 pkgs. Evergreen Fertilizer, same to cost me $4.00.

Name .....

Address .....

City ..... State .....

EDWARD REID
WHOLESALE FLORIST
CHOICE BEAUTIES, ORCHIDS, VALLEY AND ALL SEASONABLE CUT FLOWERS
1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, May 31, 1911.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	5.00 @ 6.00
" Ordinary	4.00 @ 5.00
Kaiserin	5.00 @ 6.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody, Princeton	8.00 @ 12.00
Carnations, Fancy	3.00 @ 5.00
" Select	2.00 @ 2.50
" Ordinary	1.00 @ 1.50
White Lilac...bunch, $0.75	
Snapdragons, per doz., .35 @ $1.50	
Cattleyas....per doz., 5.00 @ 6.00	
Gardenias,fancy,doz. 1.00 @ 1.50	
Easter Lilies, per doz., 1.00	
Asparagus .....per bunch, .50	
Adiantum	1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 3.00
Daisies	1.00 @ 1.50
Sweet Peas	.40 @ .75
Mignonette	2.00 @ 3.00
Pansies	.50
Spanish Iris	2.00 @ 3.00
Baby Gladiolus	3.00 @ 5.00
Peonies, fancy..doz., $1.00 @ $1.25	
" select	5.00 @ 6.00
" ordinary	3.00 @ 4.00

Buffalo, May 31, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 8.00
Maryland	2.00 @ 5.00
Carnations	1.50 @ 2.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	6.00 @ 8.00
Sweet Peas	.40 @ .75
Calla Lilies	6.00 @ 8.00
Snapdragon	5.00 @ 6.00
Daisy, Yellow	1.00 @ 2.00
" White	1.00 @ 1.50
Mignonette	2.00 @ 3.00
Peonies	3.00 @ 6.00

SMITH'S
Chrysanthemum Manual
By ELMER D. SMITH
Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years's experience.
98 Pages. 32 Illustrations
Forty Cents Postpaid
Florists' Publishing Co.
530-560 Caxton Building
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Peonies, Valley, Roses, Sweet Peas, Carnations, Snapdragons.
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Wholesale Cut Flower Prices.

Boston, May 31, 1911.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Bride and Maid	.50 @ 4.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.75 @ 3.00
Cattleyas	30.00 @ 35.00
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	5.00 @ 6.00
Gardenias	4.00 @ 6.00
Antirrhinums	2.00 @ 4.00
Mignonette	2.00 @ 3.00
Sweet Peas	.25 @ .75
Callas	5.00 @ 6.00
Marguerites	.25 @ 1.00
Gladioli, large varieties	3.00 @ 8.00
" small "	2.00 @ 3.00
Spanish Iris	2.00 @ 3.00

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Chicago, May 31, 1911.

	Per doz.
Beauty, long stems	$3.00 @ $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 10.00
Rhea Reid	3.00 @ 10.00
Perle	3.00 @ 8.00
Carnations, Common	1.00 @ 2.00
" Fancy	2.50 @ 3.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.25
Cattleyas....per doz.,	$4.00 @ $6.00
Easter Lilies, "	1.50 8.00 @ 12.50
Calla Lilies.. "	1.50 8.00 @ 12.50
Gladioli..... "	.75 @ 1.50
Peonies..... "	.30 @ 1.00

Pittsburg, May 31, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$2.00 @ $ 6.00
Richmond	4.00 @ 12.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
My Maryland	4.00 @ 8.00
Carnations	1.50 @ 3.00
Cattleyas.....per doz.,	$6.00
Valley	3.00 @ 4.00
Lilies	10.00
Daisies, Yellow	1.50
" White	1.00
Sweet Peas	.50 @ 1.00
Peonies	5.00 @ 8.00
Gladioli	3.00 @ 4.00

St. Louis, May 31, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75

	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	2.00 @ 3.00
Harrisii	8.00 @ 10.00
Sweet Peas	.25 @ .50
Tulips	2.00 @ 3.00
Callas	6.00 @ 8.00
Cape Jasmine	1.00 @ 2.00
Peonies	3.00 @ 4.00

Milwaukee, May 31, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 4.00
Lilies	6.00 @ 10.00
Sweet Peas	.50 @ .75
Peonies	6.00 @ 8.00

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New York, May 29, 1911.

	Per 100
Beauty, Specials	$10.00 @ $15.00
" Fancy	6.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.50 @ 4.00
Chatenay	.50 @ 5.00
Killarney	.50 @ 4.00
Richmond	.50 @ 5.00
My Maryland	.50 @ 4.00
Orchids	20.00 @ 40.00
Carnations	.50 @ 2.00
Easter Lilies	2.00 @ 4.00
Callas	2.00 @ 4.00
Lily of the Valley	.50 @ 1.50
Gardenias...per doz.,	$0.25 @ $0.75
Daisies	.50 @ 1.50
Sweet Peas, doz. bchs,	$0.15 @ $0.50
Mignonette	2.00 @ 4.00
Daffodils	.50 @ 2.00
Ferns.....per 1000,	$1.00 @ $3.00
Smilax.....per doz.,	.50 @ 1.00
Pansies	.50 @ 1.00
Gladioli	.50 @ 1.00
Irises	.50 @ 1.00

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Telephone Connection.

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PACIFIC COAST.

Oakland, Cal.—Mary E. Keller has built a greenhouse at 3822 Piedmont avenue.

Pomona, Cal.—Charles Carette recently had a narrow escape from death while crossing the Salt Lake tracks in his automobile. His car became stalled on the crossing while a heavy freight train was bearing down upon him, and he saved his life by leaping over the hood of the machine to the ground, about five feet ahead. The auto was completely wrecked.

TACOMA, WASH.

The Market.

Weather conditions for the last two weeks have been unfavorable for the growing of all greenhouse stock. There have been almost continuous rains, with high winds and cold nights, causing the outdoor flowers to be extremely slow in development. Many of the growers had quit firing for the season, and now we hear complaints of a poor setting of tomatoes and cucumbers.

The Mothers' day business was all that could be expected. The day is gaining in general public favor and will soon be one of the best flower days of the year.

Bedding stock is moving slowly, but seems to be of unusually good quality, with a good supply in sight. Cut flowers, especially carnations, are scarce and are bringing a good price.

Various Notes.

Miss Gertz, manager of the Flower Shop, has been away from the store for a week on account of sickness. Mrs. Watson has also been on the sick list.

The California Florist had the contract for decorating the new U. P. depot for the opening day.

The Florists' Club, at its last meeting, decided to hold the rose show in conjunction with the Woman's Club, June 16 and 17. Messrs. Roberts, Hinz and Mahnke were selected as judges.

J. L. S.

PORTLAND, ORE.

The Market.

With Memorial day just at hand, the scarcity of flowers is worrying the florists. The last week was cold and rainy; only a little stock developed and such of it as did so was badly blighted. Peonies are opening under many difficulties. The usual outside flowers, such as sweet peas, bachelor's buttons and iris, are practically out of the market. Shipping trade was steady during the entire week. Graduation exercises caused the principal demand. The long distance shipments for Memorial day commenced about Friday.

Carnations are in better supply than previously reported; with a few days of sunshine there would be a wonderful change. The Maryland rose is in full crop, but other varieties are scarce. Hydrangeas are about the only blooming plant of consequence on the market. Advance orders for June weddings are being rapidly booked.

Various Notes.

The Portland Seed Co. reports business far in excess of former years, especially in the nursery department, which is practically cleaned out.

Walter K. Louis, representing the Dayton Paper Novelty Co., is in town, introducing a new line of flower boxes.

E. R. C.

SAN FRANCISCO.

The Market.

Memorial day is close at hand, and from the amount of shipping that is being done it is evident that portion of the business at least will be up to that of former years. The shipments, however, seem to be of smaller bulk than we have usually seen, but the flowers sent are of more expensive stock.

Formerly all the interior towns depended on San Francisco and surrounding towns for their Memorial day blossoms, because there were so few growers in the country districts. In the last few years this condition has been gradually changing, and where it was the custom to fill out-of-town Decoration day orders with almost anything that was a good keeper, that portion of the business is attended to by the country

Cycas Circinalis Stems.

Grand importation of this fine decorative Cycad, arrived in splendid condition.

6 to 12 inch stems	each, $0.50;	per dozen,	$ 5.00
12 to 18 inch stems	each, 1.00;	per dozen,	10.00
18 to 24 inch stems	each, 2.00;	per dozen,	20.00
24 to 30 inch stems	each, 3.00;	per dozen,	30.00
30 to 36 inch stems	each, 4.00;	per dozen,	40.00
36 to 42 inch stems	each, 5.00;	per dozen,	50.00
42 to 48 inch stems	each, 7.50		

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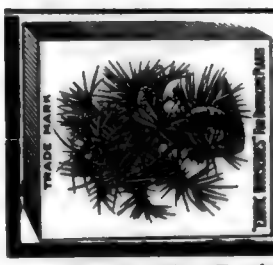
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Fine balled plants.

1½ to 2 feet.....35c

2 to 3 feet.....45c

Cash with order.

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Santa Barbara, Cal.

Mention The Review when you write

Asparagus Plumosus Nanus, fresh seed, greenhouse-grown. 1000 seeds, $1.75; 5000 seeds, $1.50 per 1000. Cash with order.

E. FLEUR, 404 North Los Angeles St. **Los Angeles, Cal.**

Mention The Review when you write

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

BEDDING PLANTS

By the Thousand.

Giant Ruffled Petunias, single, 2-in., 2c; double, 3c. **Mme. Sallerol Geraniums,** in flats, 1c. **S. A. Nutt,** 2½-in., strong, 3c. **Double Daisies,** large, field-grown plants, 1c. **Rooted Carnation** and **Chrysanthemum Cuttings** and many others.

Asters, Semple's Branching, 75c per 100.

Salvia Splendens, transplanted, $1.00 per 100. **Also Vegetable Plants.**

Tomato Plants a specialty, at lowest prices.

F. G. EHLE

224 Sanborn Avenue, SAN JOSE, CAL.

Mention The Review when you write.

PHOENIX CANARIENSIS



2 to 2½-ft.	$0.65
2½ to 3 -ft.	.75
3 to 3½-ft.	1.00
3½ to 4 -ft.	1.25

Cocos Plumosa

2 to 3 ft.	$1.50
3 to 4 ft.	2.00
4 to 5 ft.	3.00
5 to 6 ft.	4.50

Chamaerops Excelsa

3 to 4 ft.	$1.50
4 to 5 ft.	2.25

Kentia Nurseries

Santa Barbara, Cal.

Mention The Review when you write.



Clay Products Co.

Manufacturers of

High Grade Machine Made

Standard Red Pots

Sizes: 2, 2¼, 2½, 3, 3½ and up to 14-inch.

Write for prices.

222 Columbia Bldg., Spokane, Wash

Fischer's Grand Freesia Purity

Now is the time to order your supply of Fischer's grand Freesia Purity. Be sure to ask your dealer for Fischer's guaranteed stock, grown by him and supplied to you in his original package; for this stock is never sold in bulk, but is always packed by him in 100, 250 and 500 bulb muslin bags, stamped and indorsed by his signature. Insist upon getting his guaranteed stock, for then you are sure you are getting the pure stock that is grown in the open field in the pure air and sunshine; is thoroughly ripened and absolutely free from culls, and not stock that has been raised from its own seed, which never comes true, or lathhouse grown, which is likely to rot in your benches, instead of growing, owing to the very green, unripe state in which it is dug to get it ready for market in time, or stock that is grown on contract and therefore with the least trouble to the grower, which will very soon evolve itself into a mixture little removed from refracta alba. Eternal vigilance is absolutely necessary to keep it pure. Do not run any risk when you order your Freesia Purity, for it is up to you whether you get the pure stock or a mixture.

To protect both you and himself, his stock this year is sold under guarantee in any sized package to suit dealers, not exceeding 500 in any one package. A certificate of guarantee is enclosed in each package, and Rudolph Fischer's signature is on the outside of package. If you want to get the true stock, insist upon getting it packed as above.

Your dealer will get it for you; if not, write to me and I will tell you who will.

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

SEND FOR OUR PRICE LIST OF

FLORISTS' SUPPLIES

A large and complete stock for every requirement. *Prompt delivery at right prices.*

"DIAMOND QUALITY" **BULBS** French Holland Japanese

We are direct importers of *Fancy Grade Bulbs for Florists' Use* and offer you the advantage of car load freight rates to Pacific Coast Points. *Send us your want list. Our prices will interest you.*

Quality-Satisfaction-Full Value Guaranteed — Portland Seed Company

PORTLAND SEED COMPANY PORTLAND, ORE.

Mention The Review when you write

Paper White Grandiflora Bulbs

1st grade, 5 to 6 in.....85c per 100; $8.00 per 1000
2d grade, 4 to 5 in.....75c per 100; 5.00 per 1000
Clivia, in gal. cans.....75c each; 5.00 per 10

Park Hill Floral Co., Hemet, Cal.

Mention The Review when you write.

florist, and San Francisco is only called on to provide such stock as is grown with elaborate surroundings and in greater variety than is profitable in rural communities. Callas, white stocks, candytuft and bachelor's buttons used to make the bulk of shipments, but it is noticeable now that fancy carnations, roses, Easter lilies and valley are in the great majority.

Flowers of all kinds are plentiful and the prices are a shade lower than they were one year ago. The weather continues to be favorable and if it remains so for another day or two we shall be thankful.

Various Notes.

E. Reynolds, formerly with the Art Floral Co., is at present in the H. M. Sanborn Co.'s new store, on Broadway, Oakland.

J. G. Lewis has taken charge of the greenhouses of the Thorsted Floral Co., at Fruitvale.

The Hackel Floral Co. will retire from the retail trade on Powell street and is offering the lease for sale.

A trip through the country in the neighborhood of south San Francisco, where most of the hardier varieties of the cheaper flowers have been grown, shows that there is less acreage devoted to this industry than formerly. This accounts for the fewer sorts that the

CYCLAMEN

Best varieties, in different colors; 4-in. pots, strong plants, $1.50 per dozen; $10.00 per 100.

Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

dealers have to select from, and the better quality of product that has taken the place of stocks, candytuft, gaillardias, coreopsis and bachelor's buttons.

G.

Vegetable Forcing.

LETTUCE IN NEW MEXICO.

Please advise us as to the best commercial head lettuce to plant during hot weather in a dry, irrigated country, such as we have here, in southern New Mexico. There is plenty of water for irrigation, but the air is hot and dry. We want a lettuce that will make the largest white head, without getting bitter in summer.

Also what is the best hardy winter head lettuce? We have succeeded with hardy Brown Dutch head lettuce outdoors all winter, but the heads are not large enough and the market demands a whiter head instead of the green variety, like the Brown Dutch. The temperature occasionally gets down to 10 degrees above zero at night here in winter, so we need a lettuce that will stand cold to that degree, for fall planting. R. S. C.

The best variety of lettuce for R. S. C.'s section we think is the Big Boston, provided he gets a first-class strain of this lettuce. This is the best variety for summer growing. The New York lettuce is also a fine variety. For winter use we think the Brown Dutch probably the best. The Big Boston is grown more in Texas than any other variety. Texas Seed & Floral Co.

MAGGOTS ON CUCUMBERS.

Is pulverized sulphur good to put in the soil when planting such crops as cucumbers and muskmelons, to kill the little white maggot that feeds on the roots and kills the plants? Last summer quite a few of my plants were killed by these pests just as they started to bear, but I did not know what the trouble was until all the plants were gone. Carbon bisulphide is pretty expensive to use on a large scale. I thought sulphur would answer the same purpose if used right. If this is correct, tell me how to use it and in what quantity. E. W. C.

Sterilization of the soil has come to be an accepted necessity for successful cucumber culture under glass. Outdoors this is not possible. I have never tried sulphur for the maggots you refer to, and do not know how it would work. I would, however, have greater faith in air-slaked lime, applied in the late fall or early spring at the rate of 2,000 pounds per acre for this and other pests of a like character. Soft coal soot is also excellent to apply to land similarly infested. Mixing some tobacco dust, or even tobacco stems, in the hills is often tried and with good results, but I have most faith in lime. Carbon bisulphide at the rate of 25 cents per can is, of course, costly to use on a large scale, but it does its work well.

C. W.

Austin, Minn.—A. N. Kinsman, of the Austin Greenhouses, is erecting another house, 27x160, which will be used for carnations for his Twin City trade.

Grand Rapids, Mich.—R. Jonker, the south end market gardener, is adding two large iron-frame greenhouses to his plant. The houses are of sufficient height so that a horse can be used for inside cultivation.

Vegetable Plants

Transplanted Tomato Plants in unlimited quantities for immediate shipment. **Improved Beauty, Sparks' Earliana, June Pink, Stone,** 50c per 100; $3.50 per 1000. In 5000 lots and over, $2.75 per 1000. **Golden Self-Blanching, Giant Pascal and White Plume Celery,** ready for shipment June, July and August.

Write for prices on large quantities.

FOX-HALL FARM

Wholesale Plant Growers R.D. 2, NORFOLK, VA.

Mention The Review when you write.

VEGETABLE PLANTS

Cabbage—Wakefield, All Head, Succession and other varieties $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.

Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

SWEET POTATO PLANTS

Yellow Nansemond, Big Stem Jersey and other varieties, ready after May 12th. Single—1000, $1.50; 10,000, $12.50.

H. AUSTIN CO., Felton, Del.

Mention The Review when you write.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June 14 to 16, 1911.

STARK BROS. NURSERY CO., Louisiana, Mo., contemplates starting a nursery in Iowa and has had a representative looking over available sites.

THE Denver Nursery Co., Denver, Colo., has been incorporated, with $50,000 capital stock, by P. Schroeder, A. M. Schroeder and M. J. Schroeder.

M. H. GAAR, the nurseryman of Cambridge City, Ind., has purchased an additional tract of five acres and has already planted it with 15,000 trees.

W. H. LEWIS, who for more than forty years conducted the Fairmont Nursery at Winterset, Iowa, has sold his stock of trees and retired from the business.

GEO. W. JOHNSON, a nurseryman of Palouse, Wash., has purchased an irrigated tract at Loon Lake, Wash., and will establish the Highland Nursery there.

THE Valdesian Nurseries, Bostic, N. C., report that the continued dry weather, which has caused a great loss on late plantings, has been broken by light showers. Fall sales are coming in nicely.

THE nursery business of E. F. Edmundson, at Perry, Ia., has been incorporated, under the name of the Perry Nursery Co. The capital stock is $10,000. The incorporators are E. F. Edmundson, S. M. Edmundson, Ralph Edmundson, C. E. Wilson and E. B. Wilson.

THE meeting of the American Association of Nurserymen at St. Louis, June 14 to 16, will be the thirty-sixth. The membership of the association without question represents the most progressive men in the trade and the meetings grow in size and interest as the years go by.

A REPORT in the first part of May stated that steps had been taken for the establishment of the Eugene-Creswell Nurseries, at Eugene, Ore., and that articles of incorporation, fixing the capital stock at $25,000, would be filed in a few days. The promoters are O. H. Skotheim, Webster L. Kincaid, John Baird and P. Augustus Peterson, all but one of whom are connected with the Eugene & Great Western Land Co.

APHIS ON COTTONWOOD TREE.

Under separate cover I am mailing you a twig from a cottonwood tree, which is literally covered with insects. They confine themselves to the twigs and do not seem to bother the leaves. I should like to know what the insects are, whether they are dangerous and what is the most effective remedy. Will Paris green kill them? There are simply millions on each small tree.

H. A. L.

This is one of the numerous aphides commonly known as plant lice. As these are sucking insects and do not eat the foliage, as do various caterpillars, poisons like Paris green would be of no avail. Pests of this class must be

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

Daphne Cneorum

XXX plants, 8 to 10-in., 60c each
$5.50 per 10

Larger quantities on application

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

PEONIES

Now is the time to figure with us on Peonies. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write

California Privet Surplus

3 to 4 ft., 6 or more branches, $3.00 per 100; $20.00 per 1000; 3 to 4 ft., extra, 8 or more branches, $4 00 per 100; $25.00 per 1000; 500 at 1000 rate. Still lower in 5000 lots. All strong and well graded. Smaller sizes sold. Packed to carry safely free of charge. Address

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write

Hardy Perennials

10,000 **DELPHINIUM Belladonna**, Everblooming Hardy Larkspur, 1-year-old strong plants, $6.50 per 100; out of 2-in. pots, $2.50 per 100. Seed, $2.00 per oz.

STOKESIA Cyanea, Eupatorium Ageratoides, Lobelia Cardinalis, Saponaria Caucasica fl. pl., Opuntia Rafinesquii, Gaillardia, Coreopsis, Cassia Marylandica, Salvia Azurea Grandiflora, Clematis Davidiana, all 1-year-old plants, $3.00 per 100.

CLEMATIS Paniculata, $5.00 per 100.

EUPATORIUM Coelestinum, Calimeris Incisa, $5.00 per 100. 1 year old.

DIANTHUS Latifolius Atroc. fl. pl., everblooming, 2¼-in. pots, $2.00 per 100.

VERBENA Venosa, Myosotis Palustris Semperflorens, everblooming, 2-in. pots. $2.00 per 100.

CASSIA Floribunda, new, $2.00 per doz.

PERENNIAL SEEDS at lowest prices.

Cash with order, please.

A. Hirschleber

Burlington Co., RIVERSIDE, N. J.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

Mention The Review when you write

ROSES

CANNAS AND SHRUBBERY

THE CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

Roses

For Nursery Planting. From 2½-inch Pots.

After providing for our own requirements, we find we have these Roses in surplus; they are exactly the same grade and quality that we plant ourselves.

	Novelties	Per 100	Per 1000
5,400	VEILCHENBLAU. The famous Blue Rambler	$ 6.00	$50.00
3,500	WHITE DOROTHY PERKINS. As indicated by the name, a pure white form of our well-known Dorothy Perkins. The ONLY really good White Rambler, with all the good points of the older variety retained	6.00	50.00
1,000	GOLDFINCH. A new Yellow Rambler from Paul & Son	5.00	40.00
1,000	MISS MESSMAN. CLIMBING BABY RAMBLER. One of last season's new roses; is apparently everything the name indicates; a climber with the bloom and blooming-habit of Baby Rambler	20.00	....
1,000	MRS. FLIGHT. One of the new pink ramblers. Large flowers, more on the order of Tausendschon	6.00	....
1,500	FLOWER OF FAIRFIELD. The EVER-BLOOMING Crimson Rambler. Already too well-known to require description, beyond that of the name itself	10.00	85.00
2,700	ALBERIC BARBIER. Barbier's best Yellow Hybrid Wichuraiana; good grower, ample foliage, blooms of good size and substance, and YELLOW	6.00	50.00
750	JESSIE. Merryweather's new Baby Rambler; bright, lively red, nearer scarlet than crimson, never showing the bluish tinge that the Baby Rambler shows with age	10.00	....

	Ramblers and Climbers	Per 100	Per 1000
450	LADY GAY. Walsh's pink seedling from Crimson Rambler	3.00	25.00
1,800	CRIMSON RAMBLER	3.00	25.00
10,000	TAUSENDSCHON	3.00	25.00
600	MINNEHAHA	3.00	25.00
1,000	HELENE. Violet-rose	3.00	25.00
1,550	WHITE RAMBLER	2.75	22.50
2,200	YELLOW RAMBLER	3.00	25.00
5,000	HIAWATHA	3.00	25.00
1,700	PHILADELPHIA RAMBLER	3.00	25.00
3,350	TRIER RAMBLER. Lambert's new seedling Yellow Rambler; an EVERBLOOMER; strong grower; absolutely hardy	3.00	25.00
	Dwarf Polyantha or "Baby" Roses		
1,500	BABY RAMBLER	4.00	30.00
1,700	PINK BABY RAMBLER (Baby Dorothy Perkins)	4.00	30.00
2,200	MRS. CUTBUSH	4.00	30.00
2,100	WHITE BABY RAMBLER. NOT Catherine Zeimeth, but the Vaughan variety, superior in every way	3.50	27.50
250	LEONE LAMESCH	4.00	
	Miscellaneous		
800	BRIDE	3.00	25.00
1,000	GOLDEN GATE, yellow tea	3.00	22.50
200	UNCLE JOHN	3.00	25.00

ROSE GROWERS AND NURSERYMEN

JACKSON & PERKINS CO., NEWARK, WAYNE COUNTY, NEW YORK

Mention The Review when you write

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

hit and suffocated by a spray, such as Whale Oil soap, Ivory soap, kerosene emulsion or any one of the several nicotine extracts, properly diluted in water. Use a force pump with a fine spray nozzle attachment and wet every portion of the wood. All insects hit will be killed. It may be necessary to give a second application to care for any unhatched eggs. Directions come on all cans, telling the proper strength of liquid to use for aphis. C. W.

EXPORTS OF NURSERY STOCK.

The exports of nursery stock are about one-seventh of the imports, but nevertheless the sales outside the United States are on the increase and probably will take quite a jump if the Canadian reciprocity bill becomes a law, for Canada is our largest foreign customer. The total exports of nursery stock in the last five years were valued as follows:

Year.	Value.
1910	$324,136
1909	317,827
1908	247,844
1907	225,339
1906	242,056

JUNIPER TIPS DYING.

What causes the tips of my juniper tree to turn brown and die? The trouble started about two weeks ago. The tree has always done well and looks green, except at the tips, which are dying. There are no insects and it has fairly good soil. Can you tell me what to do for it? I am sending some of the tips under separate cover. M. L.

This dying of the tips on junipers is not at all unusual in spring. It is due to one of two causes. If the plants are quite dry at the root when the ground freezes up tightly in early winter, and if no water is able to percolate to the roots during the winter months, some burning of the tips is likely to be noticeable on this and a number of other evergreens when the hot sun and cold winds of March and April arrive, the damage being usually done in March. If damp at the root when the ground freezes, evergreens rarely show any browning or dying of the tips. The damage is also due sometimes to late spring frosts, which scorch the young growths. In all probability, however, the dryness at the root is the cause of your trouble. Another season soak the roots of any evergreens before the arrival of freezing-up weather and they will in nine cases out of ten come through the winter unscathed.

C. W.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

Mention The Review when you write.

ROSES

See price list in adv. page 60, April 27.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

CHRYSANTHEMUMS

SPECIAL—	R. C. 1000	2½-in. 1000
Best early white mum, Oct. Frost	$25.00	$30.00
Best early yellow mum, Golden Glow	25.00	30.00

Large stock. Time to plant now.

	WHITE	R. C. per 100	R. C. per 1000	2½-in. per 100	2½-in. per 1000
	Virginia Poehlmann	$3.00	$25.00	$4.00	$35.00
	Robinson	2.50	20.00	3.00	25.00
	Clementine Touset	2.50	20.00	3.00	25.00
	Alice Byron	2.50	20.00	3.00	25.00
	Timothy Eaton	2.50	20.00	...	....
	Pres. Roosevelt	3.00	25.00	3.50	30.00
	W. H. Chadwick	3.00	27.00	4.00	35.00
	YELLOW				
	Monrovia	$2.50	$20.00	$3.00	$25.00
	Halliday	2.50	20.00	3.00	25.00
	Col. Appleton	2.50	20.00	3.00	25.00
	Major Bonnaffon	2.50	20.00	...	....
	Yellow Eaton	2.50	20.00	...	....
	Golden Chadwick	3.00	27.50	4.00	35.00
	PINK				
	McNiece	$2.50	$20.00	$3.00	$25.00
	Maid Dean	2.50	20.00	3.00	25.00
	Dr. Enguehard	2.50	20.00	3.00	25.00
	RED				
	Shrimpton	$3.00	$20.00	$3.00	$25.00
	Intensity	2.50	20.00	3.00	25.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in.	8.00	65.00

Cut back benched Killarney, Richmond, Perle, Maryland. Good, strong stock, in 1000 lots, $50.00; $6.00 per 100.

POEHLMANN BROS. CO.

Morton Grove, Ill.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

ROSES READY FOR PLANTING

	100	1000
AMERICAN BEAUTY,		
Selected plants from 2½-in. pots,	$ 8.00	$ 75.00
From 3-in. pots	12.00	100.00
KILLARNEY, WHITE KILLARNEY, BRIDE, BRIDESMAID,		
Grafted, from 2¼-in. pots	$15.00	$120.00
PRINCE DE BULGARIE,		
A rose it will pay you to plant.		
Grafted	20.00	180.00
Own Root	15.00	120.00

We are still able to supply
Double Pink Killarney
Mrs. Aaron Ward
Radiance

...ORDER NOW...

A. N. PIERSON, Inc., Cromwell, Conn.

COLUMBUS, O.

The Market.

During the extremely hot weather we have experienced in the last two weeks, stock has suffered greatly and the quality now is the same as in midsummer, far below what we have had in other seasons at this date. Roses have suffered most, and there were hardly any good salable roses for Decoration day. There has been an enormous quantity of carnations on the market, a great plenty to go the rounds. Trade was heavy for Decoration day, and quite a quantity of outdoor flowers were on the market. Peonies were never in such quantities as this year, and quality was fine. There was no jasmine on this market this year, as they were all reported in and gone before Decoration day.

Geraniums were all sold out early and few were in shape for May 30. Bedding work has been heavy and has used up an enormous quantity of stock.

Various Notes.

The Florists' Club gave its last dance of the season May 17 and there was quite a nice crowd present. The next on the program is the annual picnic, which will no doubt be at Buckeye lake.

Sherman Stephens reports heavy business for Decoration day in all lines of work.

E. Metzmaier says business was never better.

The Fifth Avenue Floral Co. had a heavy business, with large cuts of carnations.

The Livingston Seed Co. had a heavy trade for Decoration day. J. M.

CHRYSANTHEMUMS

Novelties and Standard varieties. If you are in need of any particular variety, why not write us? We carry over 500 kinds.

ROSES

Lady Hillingdon. Still a few to sell at $7.50 per dozen; $60.00 per 100, of this popular yellow variety.

All Standard varieties, either grafted or own root.

Chas. H. Totty, Madison, N. J.

Mentfon The Review when vou write

Chrysanthemums

For list of varieties and prices see our adv. in Classified Department.

Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

Pansy Plants

Greenhouse-grown and hardened off in cold frames. Twice transplanted, stocky, well-rooted plants, in bud or blossom, grown from the best strain of seeds and will surely satisfy your customers. $1.40 per 100, $12.50 per 1000. American Express. Cash, please. Pansy Guide free.

WILLIAM TOOLE & SONS
Pansy Heights, BARABOO, WIS.

Mention The Review when you write.

Rose Plants

	Per 100	1000
Killarney, 3-inch	$4.00	$35.00
White Killarney, 3-in	6.00	50.00

American Beauty Bench Plants, one year old, $6.00 per 100; $50.00 per 1000.

GEO. REINBERG
162 N. Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

DREER'S

Select Potted Roses

FOR OUTDOOR PLANTING

The Roses here offered are field grown plants which have been potted into 5 or 6-inch pots (according to the growth of the variety) during the winter months. They have been stored in cold houses and cold frames and are in the best possible condition to turn over to your retail customers for outdoor planting, giving an entirely different result from stock carried over winter in storage. For best results the plants should be shipped in pots; in this shape they will carry safely to reasonable distances by freight.

HYBRID-TEA ROSES

NOVELTIES AND RECENT INTRODUCTIONS

STRONG TWO-YEAR-OLD PLANTS

	Each		Each
Comtesse Icy Hardegg	$0.50	Lyon	$0.50
Cynthia Ford	.85	Lady Alice Stanley	.85
Chateau de Clos Vougeot	.50	Mrs. Harold Brocklebank	.50
Countess of Gosford	.35	Mme. Melanie Soupert	.50
Dorothy Page Roberts	.50	Mme. Maurice de Luze	.50
Elizabeth Barnes	.50	Mrs. Peter Blair	.35
F. R. Patzer	.85	Marquise de Sinety	.75
Florence Edith Coutwaite	.65	Margaret Molyneux	.85
Grace Molyneux	.75	Mary Countess of Ilchester	.85
Hon. Ina Bingham	.50	Mrs. Aaron Ward	.40
His Majesty	.85	Mrs. A. R. Waddell	.50
Hector MacKenzie	.50	Margaret	.75
H. Armytage Moore	.50	Mrs. Arthur Munt	.85
Institateur Sirday	.50	Mme. P. Euler	.50
James Coey	.85	Mrs. Alfred Tate	.85
John Cuff	.75	Mrs. Edward J. Holland	.85
Juliet	2.25	Mrs. Chas. Custis Harrison	2.00
Kronprinzessin Cecilie	.75	Otto von Bismarck	.50
Kaiser Wilhelm II	.50	Reine Marguerite D'Italie	.50
Lady Faire	.35	Rosa Verschuren	.35
Lady Ursula	.75	Theresa	.85
Lina Schmidt Michel	.50	Walter Speed	.85

HYBRID-TEA ROSES

Select Standard Varieties—Strong Two-year-Old Plants

	Per 100		Per 100
Antoine Rivoire	$30.00	Lady Ashtown	$30.00
Betty	30.00	La Detroit	30.00
Belle Siebrecht	30.00	La France	25.00
Celia	40.00	Lady Wenlock	30.00
Caroline Testout	25.00	Le Progres	30.00
Dean Hole	30.00	Liberty	30 00
Ellen Willmot	30.00	Mme. Philippe Rivoire	30.00
Edu Meyer	30.00	Mme. Paul Olivier	35.00
Florence Pemberton	30.00	Mme. Jenny Gillemot	30.00
Frau Lila Rautenstrauch	30.00	Mme. Edmee Metz	30.00
Franz Deegen	30 00	Mme. Jules Grolez	30.00
Farben Konigin	30.00	Mme. Abel Chatenay	30.00
Gustav Grunerwald	30.00	Mme. Leon Pain	30.00
Goldelse	30.00	Mme. Pernet Ducher	30.00
Grand Duke Adolphe de Luxemburg	30.00	Mildred Grant	30.00
Gruss an Teplitz	25.00	Mrs. John Bateman	35.00
Hon. Edith Gifford	30 00	Mons. Paul Lede	35.00
Killarney	30.00	Pharisaer	30.00
Kaiserin Augusta Victoria	25.00	Prince de Bulgarie	30.00
		Souv. de President Carnot	30.00
		Viscountess Folkestone	30.00

HYBRID PERPETUAL ROSES

TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Alfred Colomb	$25.00	Louis Van Houtte	$25.00
Alfred K. Williams	25.00	Mrs. R. G. Sharman Crawford	25.00
Camille Bernardin	25.00	Mrs. John Laing	25 00
Captain Christy	25 00	Mabel Morrison	25.00
Captain Hayward	25 00	Mme. Victor Verdier	25.00
Charles Lefebvre	25.00	Mme Gabrielle Luizet	25.00
Earl of Dufferin	28.00	Marie Baumann	25 00
Fisher Holmes	25.00	Persian Yellow	25.00
Francois Michelon	25 00	Prince Camille de Rohan	25.00
Frau Karl Druschki	25.00	Queen of Queens	25.00
General Jacqueminot	25.00	Rodocanachi	25.00
Gloire de Margottin	25.00	Tom Wood	25.00
Gloire de Lyonnaise	25 00	Ulrich Brunner	25.00
Her Majesty	30.00	Victor Verdier	25.00
Jean Liabaud	25.00		

TEA ROSES

NOVELTIES AND RECENT INTRODUCTIONS

Strong Two-year-Old Plants

	Each		Each
Hugo Roller	$0.50	Molly Sharman Crawford	$0.65
Nita Weldon	1.00		

TEAS AND OTHER EVERBLOOMING ROSES

Two-year-Old Plants

	Per 100		Per 100
Comtesse Riza du Parc	$25.00	Maman Cochet, Pink	$25.00
Corallina	25.00	Maman Cochet, White	25.00
Charlotte Klemm	25.00	Marie Van Houtte	25.00
Comtesse du Cayla	25.00	Mme. Joseph Schwartz	20.00
Clothilde Soupert	25.00	Papa Gontier	25.00
Francisca Kruger	25.00	Queen Mab	25.00
G. Nabonnand	25.00	Souv. de Pierre Notting	30.00
Hermosa	20.00	Souv. de Catherine Guillot	30.00
Leonie Lamesch	25.00	William R. Smith	25.00
Mrs. B. R. Cant	25.00		

BABY RAMBLER ROSES

	Per 100		Per 100
Annchen Muller, Pink Baby	$20.00	Mme. Norbert Levavasseur, Crimson Baby	$20.00
Catherine Zeimet, White Baby	20.00	Mrs. Cutbush, Cherry-red Baby	20.00

RUGOSA ROSES

TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Blanc Doule de Coubert	$25.00	Rugosa Red	$15.00
Nova Zembla	25.00	Rugosa White	15.00

MOSS ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Blanche Moreau	$25.00	Crimson Globe	$25.00
Comtesse de Muranaise	25.00	Gloire de Mosses	25.00
Crested Moss	25.00	Princess Adelaide	25.00

SWEET BRIAR ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Refulgence (New), 75c. ea.		Lady Penzance	$30.00
Anne of Geierstein	$30.00	Meg Merillies	30.00
Brenda	30.00	English Sweet Briar or Eglantine	15.00
Lord Penzance	30.00		

RAMBLER, HARDY AND TENDER CLIMBING ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
American Pillar	$50.00	Lady Gay	$25.00
Crimson Rambler	25.00	Newport Fairy	25.00
Climbing Clothilde Soupert	25.00	Philadelphia Rambler	25 00
Dorothy Perkins	25.00	Reine Marie Henriette	30.00
Delight	75.00	Tausendschon	25.00
Excelsa, $1.25 each.		Trier	25.00
Flower of Fairfield (Everblooming Crimson Rambler)	30.00	Veilchenblau (Blue Rose)	35.00
Gloire de Dijon	30.00	White Dorothy	30.00
Hiawatha	25 00	White Banksia	25.00
		Yellow Rambler	25.00

HENRY A. DREER, Inc., 714 Chestnut Street Philadelphia

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

After Decoration Day Clean-up Price on Surplus Bedding Stock.

	100	1000
2½-inch Blue Ageratum	$2.00	$18.00
2-inch Double Tall Alyssum	2.00	
2-inch Coleus, 6 to 8 vars., inc. red and yel.,	2.00	15.00
3-inch " " " " " " "	4.00	35.00
2-inch Queen Alex. Daisies	2.00	18.00
4-inch " " " ....per doz., $1.00		
2-inch Heliotrope, blue and white	2.50	20.00
4-inch " " " "	4 00	
2½-inch German Ivy	2.00	
2-inch Lantana, 3 varieties	2.50	
3-inch " " "	4.00	
2-inch Geraniums, our selection	3.00	25.00
3-inch " " "	5.00	40.00
4-inch " " "	7.00	
3-inch Rose Geraniums	4.00	

We have a fine lot of hanging baskets with Sprengeri, also mixed with flowering and foliage plants and vines.

	12	100	1000
10-inch Sprengeri baskets..each 50c,	$6.00		
12-inch " " " 75c,	8.00		
10-inch Mixed " " 50c,	6.00		
12-inch " " " 75c,	8.00		
Kentia Belmoreana Seedlings	.35	$2.50	$20.00
Asp. Sprengeri Seedlings		.75	6.00
2-inch Asp. Sprengeri		2.50	22.50
3-inch " "		6.00	

	12	100	1000
2½-inch Moonvines		$ 3.00	$25.00
4-inch "	$1.25	10.00	
2½-inch Double Petunia, mostly white		2.50	
2-inch Mme. Salleroi		2.00	18.00
2½-inch Salvia Splendens		2.00	18.00
3-inch " "		4.00	

We offer a special value in Dracæna Indivisa for growing on, exceptionally large for size pots, especially the 2½-inch stock.

1½-inch Dracæna Indivisa		2.00	18.00
2½-inch " "		3.50	30.00
3-inch " "		5.00	40.00
2 inch Hydrangea Otaksa		4.00	
Seedlings Asp. Pl. Nanus		1.50	10.00
2-inch " " "		3.00	25.00
3-inch " " "		7.00	
2½-inch Boston Ferns		4.50	
3-inch " "	1.00		
4-inch " "	2.00		
5-inch " "	3.00		
2½-inch Whitmani		5.00	
3-inch "		8:00	
2-inch Aspidium Tsussimense			

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2% discount for cash with order. Kindly name Express Company.

D. U. AUGSPURGER & SONS CO., Peoria, Ill.

Mention The Review when you write

ROCHESTER.

The Market.

This is the time of the year when the florist gets tired of his business. The lull just before Memorial day, and the warm weather, give him the spring fever, and he longs to go fishing, to go to the ball game, or anywhere, just to get away from the store and office, and to get out into the fresh air and the sunshine. This feeling was intensified during the last week, with the thermometer at 90 degrees in the shade. The topic of absorbing interest to Rochesterians during the last ten days has been the weather. One felt that a second glance at the calendar was necessary to assure oneself that the muggy August days were not here. Such leaps and bounds as the plants and flowers and trees are making in their growth is extraordinary. With the flowers, the season is a full two weeks ahead of the average. Some trees which do not flower normally until Memorial day have passed their prime and are dropping their blossoms, and there is more than one sign of mid-June in the field. In one of our parks there are more than ninety varieties of American hawthorn in flower. The hardy azaleas are in full flower, and the rhododendrons are rapidly reaching their height of beauty.

The cut flower market is flooded with all sorts of stock, and great quantities find their way to the refuse heap because the supply is far greater than the demand. Beauties are sold at a low figure and so are roses of all kinds, with the exception of the best grades of Killarney, Maryland, Taft and Richmond. Cattleyas are plentiful just now and bring but little money. Carnations are poor. Sweet peas are pouring in, but

(Continued on page 62.)

ROSE PLANTS

Strong, clean, healthy young stock in 2½-inch pots; ready for a shift. Immediate shipment on the following varieties:

	Per 100	Per 1000
Richmond	$3.00	$25.00
Perle	3.00	25.00
Uncle John	3.00	25.00
Ivory	3.00	25.00

Satisfaction guaranteed on all stock shipped.

PETER REINBERG, 30 E. Randolph St., CHICAGO, ILL.

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Chrysanthemums Cuttings and Plants

Best Varieties—Lowest Prices

A. M. CAMPBELL

1510 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write

Fine, Healthy Chrysanthemum Cuttings

of the following varieties:

Early—Monrovia (yellow), Pacific Supreme (pink), Virginia Poehlmann (white).
Midseason—Wanamaker (white), Col. Appleton (yellow).
Late—Moneymaker (white); a large quantity of Major Bonnaffon (yellow).

$3.00 per 100; $12.00 per 1000

Write for price on 10,000 lots.

JOHN COOMBS, West Hartford, Conn.

Always mention the Florists' Review when writing advertisers.

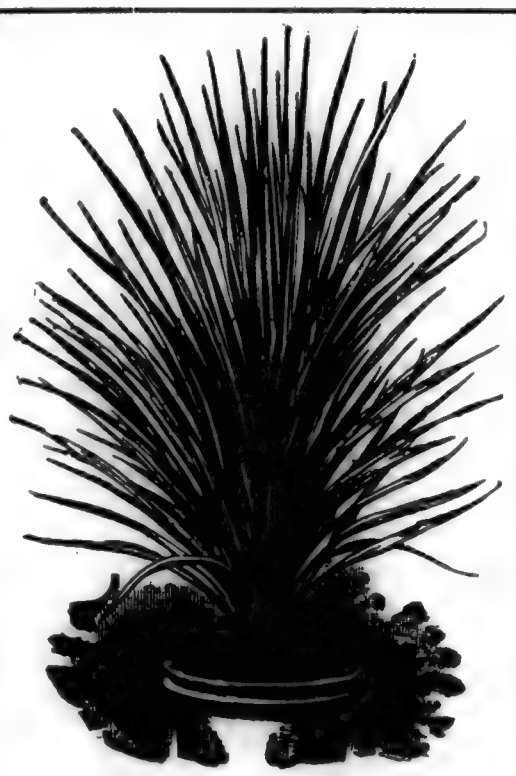
Boxwoods and Bay Trees

displayed in front of your store are as good if not better than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc.



Bay Trees

Write for Complete List and Prices



DRACAENA INDIVISA

Just the thing for the center of your lawn vases. Fine, shapely plants as follows:

	Per doz.	100
3-in. pots	$0.75	$ 6.00
4-in. pots	1.50	12.00
5-in. pots	3.00	20.00
6-in. pots	5.00	
7-in. pots	7.20	



Boxwoods

PYRAMIDS

	Each
2½ to 3 ft. high	$2.50
3 to 3½ ft. high	3.00
3½ to 4 ft. high	4.00
4 to 5 ft. high	5.00
4 to 5 ft. high, extra strong, bottom measure 24 to 30 in.	6.00
5½ ft. high	8.00
6 ft. high	9.00

We can supply you in BOXWOODS as follows

OBELISK

	Each
5 ft. high, 18-in. bottom measure	$12.00

BUSH-SHAPED

	Each
12 to 18 in. high	$0.35
24 to 30 in. high, 18 to 22 in. across top	2.00

Ask for complete list of Palms, Ferns and other decorative stock

PHONE GRACELAND 1112

THE GEORGE WITTBOLD CO.,

737-739 Buckingham Place, CHICAGO, ILL.

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Carnations

Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

HOW ABOUT YOUR EMPTY BENCHES?

After Decoration Day you have empty benches. Will it pay you to have them empty? Take a few minutes to think and consider which will pay the best. Chrysanthemums? No, I know something better. I plant a bench or two with asters, in July, and in August I cut them. That gives me time to refill my benches with a fine lot of fall and holiday plants, such as cyclamen, ferns and poinsettias, roses and other plants suitable for my fall business. I am going to write an order right away to **Godfrey Aschmann,** Philadelphia, for his **Giant Crego Aster.** It is the best early branching cut aster in the world.

Yes, we have it for sale in four separate colors; 20,000 of them in white, purple, rose and pink, very strong plants, 2½-inch pots, $3.00 100; $25.00 1000.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

Always mention the Florists' Review when writing advertisers.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

are poor in quality and were greatly damaged by the heavy rains of last week. Some good gladioli are placed on sale, of the Blushing Bride variety. There is a great abundance of greens of all kinds.

Flowering plants for hospitals and gift baskets are in great demand, but the supply is small, since there are only the same old standards from which to choose—spiræas, gloxinias, hydrangeas and a few late potted ramblers.

Various Notes.

The Florists' Bowling Club has discontinued practice for the summer.

Charles H. Vick has been chosen as judge at a flower carnival and exhibition to be held August 23 and 24 in Perry, N. Y., under the auspices of the women of the Methodist church of that place.

Horace Head has returned from Hilton, N. Y., where he has been for his health. He was greatly benefited by a few weeks of rest.

E. C. Campbell has gone to Mount Clemens, Mich., for a short visit.

Emil Thomann, who was thrown from a wagon a short time ago, severely injuring his arm, is improving slowly.

E. F. Rowe, formerly with James Vick's Sons, has gone to Harrisburg, Pa., to accept a position with the McFarland Publicity Co. Edwin C. Armbrust, with J. B. Keller's Sons, 25 Clinton avenue, succeeds him as correspondent for The Review.

Miss Lillian Wheeler, of the Rochester Floral Co., has resumed her duties at 245 Main street east.

Bedding plants are the best sellers these days, and outdoor work demands all the attention of the landscape gardeners. They are working overtime because of the warm spell.

J. B. Keller's Sons have begun early closing and are running on summer schedule time.

Sunday, May 21, was observed as Lilac day at Highland park. About 100 varieties of lilacs, all in full bloom, were viewed by thousands of people. Mayor Hiram H. Edgerton and Park Commissioner W. C. Barry were among those who were out to note the perfection, profusion and perfume of lilacs.

E. C. A.

Just arrived a large shipment of Cattleyas.

ORCHIDS

Trianae — Mossiae
Schroederae — Gigas Sander.
Mendellii — Gaskelliana
Speciosissima — Miltonia Vexillaria

SPECIAL SALE

JOHN De BUCK
Care Maitus & Ware, 14 Stone St., New York

Mention The Review when you write.

RAMBLERS

Baby Ramblers, 6-in., in bloom, 50c each.
Crimson Ramblers, 6-in., 2-year-old, 50c each.
Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; 150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

Mention The Review when you write.

ORCHIDS

THE season for the arrival of freshly imported Orchids being at hand, we beg to call your attention to the undermentioned Orchids, some of which have already arrived and others are to follow. We respectfully solicit your order, which we shall endeavor to fill to your entire satisfaction.

CATTLEYA PERCIVALIANA—
A splendid lot, well leaved and plump. Flowers in November and December and well into January.

CATTLEYA TRIANAE—
In excellent condition.

CATTLEYA LABIATA—
Owing to the scarcity of this popular species this year, we would advise customers to place their orders at once, as prices are liable to go up higher before the season is over.

CATTLEYA MOSSIAE—
Superb plants, fresh and well leaved; best type extant for cut flower growing.

DENDROBIUM DEARII—
A beautiful white Dendrobium. Nice plants, with 3 to 4 and 5 bulbs.

DENDROBIUM FINDLAYANUM—
A very fine Orchid from Moulmein, flowering during winter and spring.

DENDROBIUM JAMESIANUM—
Pure ivory-white, with red throat.

DENDROBIUM THYRSIFLORUM—
Waxy white, with orange-yellow lip.

LAELIA SUPERBIENS—
A very fine lot of plants.

LAELIA CRISPA—
Flowers much crisped and undulated. Summer-flowering.

ONCIDIUM VARICOSUM ROGERSII—
In fine condition.

We also beg to recommend our large stock of **established Orchids,** of which we have large quantities in fine condition. We also supply selected **Orchid Peat, Live Sphagnum Moss** for Orchids, **Orchid Baskets, Books on Orchids,** etc.

WRITE FOR SPECIAL LIST No. 46

LAGER and HURRELL

Summit, New Jersey

Mention The Review when you write.

ROSES! ROSES! ROSES!

Special Own Root Stock.

Richmond, American Beauty

2¼-inch pots ..... $7.00 per 100
3 -inch pots ..... 9.00 per 100

Bride, Bridesmaid, Perle, Sunrise, Chatenay.

2½-inch pots ..... $5.00 per 100
3 -inch pots ..... 7.00 per 100

Stock ready for shipping in small pots. Standard varieties of Carnations ready, in cuttings or 2¼-inch pots. Send for Circular.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

ORCHIDS

Seasonable Importations

My splendid, well-known type Cattleya Mendelli, $60.00 per case.

Cattleya Percivaliana at $45.00 per case.

In a dormant state, guaranteed type and condition. Ordered now, can be shipped at once.

G. L. FREEMAN, Wellfleet, Mass.

Mention The Review when you write.

ROSES

Surplus Stock

Killarney and White Killarney, from 2½-inch pots, fine clean stock, $6.00 per 100; $55.00 per 1000.

Castle Grove Greenhouses
Jas. J. Curran, Supt. DANVILLE, PA.

Mention The Review when you write.

EXTRA FINE

Rose Plants

Orders should be placed at once.

Stock can be shipped now or when you are ready to plant.

Fine, Strong, Healthy Stock

2¼-INCH.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in	7.00	60.00
Bride and Maid, 3-in	4.50	40.00
Chatenay, 3-in	4.00	35.00

SAMPLES CHEERFULLY FURNISHED.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

RICHMOND ROSES

2¼-inch, $30.00 per 1000.
4-inch.....$6.00 per 100.

	Per doz.
Boston Ferns	
6-inch	$4.00
Elegantissima Compacta	
5-inch	3.00
Scholzeli	
5-inch	3.00
Fuchsias	
Mrs. Hill and Black Prince, 4-inch	1.00
Ficus Elastica	
Strong, 5-inch	4.00

FRED H. LEMON & CO.
Richmond, Indiana

Mention The Review when you write.

Adiantum Croweanum

Fine large plants from bench, $2.50 per doz.; $20.00 per 100

Fred Breitmeyer
Mt. Clemens - - Mich.

Mention The Review when you write.

SALVIA BONFIRE

Salvia Bonfire, extra large 2-in., $1.50 per 100. **Phlox Drummondi,** dwarf, finest bedder, 2-in., $1.50 per 100. **Verbena Mammoth,** 2-in., $1.50 per 100. These are all strong plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

ASCHMANN BROS.—The Hustlers

No idle time here; our greenhouses are now filled with choice bedding plants in bud and bloom and a fine selection of Ferns and Araucarias, of which we make a specialty.

Geraniums. All the best bedding varieties from 4-inch pots, $7.00 per 100. **S. A. Nutt,** dark red; **John Doyle,** scarlet; **Mme. Thibaut,** single pink; **Gloriosa,** single pink; **La Favorite,** single white; **Jean Viaud,** fine deep rose pink in 5½-inch pots, $2.00 per dozen.

Coleus. Only the best bedding varieties from 2½-inch pots, $3.00 per 100. **Verschaffeltii, Queen Victoria, Golden Bedder** and **Fancy Varieties.**

	Per 100
Asters, Semple's Branching, 2½-in.	$ 2.50
Scarlet Sage, Bonfire, 4-inch pots	6.00
Heliotrope, dark blue, 4-inch pots	6.00
Nasturtiums, fine assortment of colors, dwarf, 4-inch pots	6.00
Fuchsias, good varieties, 4-inch pots	7.00
Centaurea Gymnocarpa, Dusty Miller, 2½-inch pots	3.00
Ipomoea Noctiflora, Moonvine, 4-in.	10.00
2½-inch	5.00
Cobaea Scandens, 4-in., nicely staked up	10.00
Daisies, Queen Alexandra, 5½-inch pots, $3.00 per doz.	

Araucaria Excelsa. Our stock of Araucaria Excelsa is the largest in Philadelphia. Do not buy fresh imported stock if you want them for Spring and Summer sales. Our stock of Araucarias is of last Fall's importation and well established.

Araucarias, 4 tiers in 5½-inch pots, 18 to 20 inches high, 75c each.

Araucarias, 4-5 tiers, 6-inch pots, 20 to 30 inches high, $1.00 each.

Ferns. Exceptionally Good Lot

Nephrolepis Bostoniensis, 5½-inch pots, 40c each; 7-inch, $1.00 each.

Nephrolepis Scottii, 5½-inch pots, 40c each; 7-inch, 75c each.

Nephrolepis Scholzeli, 5½-inch pots, 35c each.

Nephrolepis Whitmani, 5½ and 6-inch pots, 40c and 60c each.

Dish Ferns, good assortment, 3-inch pots, $5.00 per 100.

Kentia Belmoreana, 4-inch pots, 30c each.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write

Seasonable Stock

Boston Ferns, 2½-in., $4.00 per 100; 3-in., $7.00 per 100. Ready for shift.

Bedding Begonias, best condition, 2½-in. pots. **Gracilis Luminosa, Vernon, Erfordii, Superba and Prima Donna,** $2.00 per 100.

Salvias, Splendens and Zurich, fresh young stock, 2½-in. pots, $2.50 per 100.

Moonflowers, Ipomoea Grandiflora, 2½-in. pots, $3.00 per 100; strong 5-in., 4-ft. top, $2.00 per dozen.

Chrysanthemums, standard varieties, $2.50 per 100.

Palms, fine value in clean, decorative stock—

Kentia Forsteriana, bushy, made up, 3 plants in a tub, 32 to 34-in. high, $3.00 each; 34 to 38-in. high, $3.50 each; 40 to 44-in. high, $4.00 each; 44 to 48-in. high, $5.00 each.

Kentia Belmoreana, bushy, 3 plants in a tub, 24 to 28-in. high, $2.25 each; 30 to 34-in. high, $3.25 each; 34 to 36-in. high, $4.00 each.

THE STORRS & HARRISON CO.

Painesville, Ohio

Mention The Review when you write.

American Beauties

Extra fine from 3-inch pots, strong and clean.....$65.00 per 1000

L. A. COLES, Kokomo, Indiana

Mention The Review when you write.

CHOICE YOUNG ROSE STOCK

	Per 100		Per 100
500 Perles, 4 -in. pots,	$8.00	3000 Grafted Maryland, 3-in. pots,	$10.00
1000 Perles, 2½-in. pots,	5.00	1000 Grafted Maids, 3 and 4-in. pots,	12.00

BASSETT & WASHBURN

Office and Store, 131 N. Wabash Ave., Chicago Greenhouses, Hinsdale, Ill.

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TORONTO.

The Market.

The hot weather is beginning to have its effect on all cut stock, particularly roses. The quality is only fair. The blooms are small and the stems short. Carnations are affected the same way. Stock is quite plentiful and the demand fairly good. Tulips are about done. This season has been a good one for them. The later varieties of lilacs are now on the market. The season for these was unusually short. The hot weather killed off the early varieties in a short time and there were three or four days when there were none offered. Outdoor flowers, such as phlox, poppies, iris, etc., are now being offered in large quantities. Some fine Iceland poppies, in different shades, are on the market. A fine lot of spiræa is being shipped in. Peonies are well started. The whites are fine, but as yet the colored ones are not of much account.

Various Notes.

R. Jennings, of Brampton, was in the city last week. He has just purchased a fine new Ford motor car for pleasure purposes.

James Milne, for a long time shipper at J. H. Dunlop's establishment, has left that firm and is now connected with the Roman Stone Co. in a similar capacity.

A. G. Dillemuth reports a good trade in all lines. From orders booked, he will have an exceedingly busy month. He has many out-of-town orders.

The Toronto Horticultural Society had an exhibition of spring flowers in St. George's hall May 20. An excellent lot of English primroses was shown. Some of the modern varieties showed many colors besides the original yellow. Many varieties of tulips were exhibited.

Mrs. Ford is moving, June 1, from her present store on College street to a place on Yonge street, near to her old stand. This should make a big difference in her business. Besides her flower trade, she will handle the retail trade in Harry Webb's chocolates.

Chas. E. Lewis reports a fair trade in boxwood trees.

Grobba & Wandrey, of Mimico, are shipping some fine stock of all lines into the city.

A. E. Moore is receiving daily shipments from his newly acquired plant in Georgetown and is now able to meet the demand much better. E. A. F.

Northampton, Mass.—Frederick Steward has taken a position with H. W. Field.

Special Bargains!

2½-in. **Alternantheras**, red and yellow, fine stock, $2.50 per 100.

3-in. **Abutilons**, 7 kinds, $5.00 per 100.

2½-in. **Ageratums**, blue or white, $2.00 per 100.

2½-in. **Sweet Alyssum**, Giant or Little Gem, in bloom, $2.00 per 100.

Asparagus Sprengeri, nice plants, $5 00 per 100.

2½-in. **Begonias**, Vernon, mixed colors, in bloom, stocky plants, $2.50 per 100; 3-in. plants, $5.00 per 100. A large stock on hand.

4-in. **Caladiums**, $8.00 per 100.

3½-in. **Cannas** of fancy varieties, $5 00 per 100.

Castor Beans, 12-in. tall, 10c each.

2½-in. **Dusty Millers**, $2.25 per 100; 4-in., large plants, $5.00 per 100.

2½-in. **Chrysanthemums**, white, pink or yellow, $2.00 per 100.

2½-in. **Coleus**, Golden Bedder, Verschaffeltii, stocky plants, $2.50 per 100; 3½-in. Christmas Gem, $5.00 per 100.

2¼-in. **Cigar Plants**, $2.00 per 100.

Fine Rubber Plants, 50c each.

4-in. **Fuchsias**, 8 varieties in bud and bloom, $7.00 per 100; 2½-in., $2.50 per 100.

100,000 **Geraniums**, from 3½-in. pots, Ricard, Grant, Poitevine, Favorite, Nutt, etc., $7.00 per 100; $65.00 per 1000; 2½-in., $1.75 per 100.

Lantanas, 8 varieties, $7.00 per 100.

4-in. **Pelargoniums**, 8 kinds, $10.00 per 100.

3-in. **Standing Cypress**, $4.00 per 100.

2½-in. **Single Petunias**, mixed colors, $2.25 per 100.

2½-in. **Phlox Drummondi**, fancy mixed, $2.25 per 100.

2½-in. **Scarlet Sage**, $2.50 per 100; 3-in., $3.00 per 100.

2½-in. **Stocks, Beauty of Nice**, $2.25 per 100.

2½-in. **Verbenas**, fine mixed colors, in bud and bloom, $2.25 per 100; $20.00 per 1000.

Vegetable Plants

2-year-old **Asparagus Roots**, 4 kinds, $4.00 per 1000.

All varieties of **Early Cabbage Plants**, $2.00 per 1000.

All varieties of **Early and Late Tomato Plants**, good stocky plants, $2.00 per 1000.

Brussels Sprouts, Endive and Kale Plants in abundance.

All other kinds of Flowering, Decorative and Vegetable Plants by the million. Send for list. Liberal extras given for early orders. Try us.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

New Carnations

Plants from 2-inch Pots.

White Wonder—The largest white. Early and free.

Gloriosa—Pure glistening pink. One of our best productions.

$12.00 per 100; $100.00 per 1000.

Scarlet Glow—Bright scarlet, $6.00 per 100; $50.00 per 1000.

F. Dorner & Sons Co.

La Fafayette, Ind.

Mention The Review when you write.

CANNAS In 30 VARIETIES

From 3½-inch pots, strong plants, $6.00 and $8.00 per 100.

ROSES

Own Roots, Fine Stock	100
White Killarneys, 2¼-in. pots	$6.00
Chatenay, Kaiserin, Pink Killarney Perle, Sunrise and Sunset, 2¼-in. pots	5.00
Bride and Bridesmaid	4.00

Send for list of Grafted Roses.

MISCELLANEOUS PLANTS

Ready for Immediate Sales.

	Size pots	100
ALYSSUM	2¼-in.	$ 3.00
ACHYRANTHES, 5 sorts	2¼-in.	3.00
ABUTILON Savitzii	2¼-in.	4.00
ABUTILON Savitzii	3 -in.	6.00
AGERATUM, Blue and White	2¼-in.	3.00
AGERATUM, Blue and White	3½-in.	5.00
ALTERNANTHERAS	2¼-in.	3.00
AMPELOPSIS Veitchii	3 -in.	8.00
ASPARAGUS Sprengeri	2¼-in.	3.00
ASPARAGUS Sprengeri	3 -in.	6.00
ASPARAGUS Sprengeri	4 -in.	10.00
BEGONIA, Vernon, Erfordii, Snow Queen, Crimson Bedder and Carmine	2 -in.	3.00
CUPHEA Platycentra	2¼-in.	3.00
COLEUS, all leading sorts	2¼-in.	3.00
COLEUS, all leading sorts	3 -in.	4.00
CENTAUREA Gymnocarpa	2¼-in.	3.00
DRACAENA Indivisa	4 -in.	15.00
DRACAENA Indivisa	5 -in.	25.00
ENGLISH IVY	4 -in.	8.00
FEVERFEW, Double White	2¼-in.	3.00
FUCHSIAS, Dble. and Single	2¼-in.	3.00
FUCHSIAS, Dble. and Single	3½-in.	8.00
FORGET-ME-NOT	2¼-in.	3.00
GERANIUMS, Dble. and Single	3½-in.	7.00
Special Varieties	3½-in.	8.00
Double and Single	2¼-in.	3.00
Ivy-leaved, Double	3½-in.	8.00
Fragrant, Rose, etc	3½-in.	8.00
Fancy-leaved	3½-in.	8.00
HELIOTROPE	2¼-in.	3.00
HELIOTROPE	3½-in.	6.00
IVY, German	2¼-in.	3.00
LOBELIA, New Double Blue	2¼-in.	4.00
LOBELIA, New Double Blue	3 -in.	5.00
LOBELIA, Dwarf and Trailing	2¼-in.	3.00
MOONVINE, True White	2¼-in.	3.00
MOONVINE, True White	4 -in.	10.00
PETUNIAS, Single Fringed	2¼-in.	3.00
SALVIAS	2¼-in.	3.00
SALVIAS	4 -in.	6.00
SWAINSONA Alba	2¼-in.	4.00
STEVIA, Compacta and Variegata	2¼-in.	3.00
TROPAEOLUM, Double	2¼-in.	4.00
TRADESCANTIAS	2¼-in.	3.00
VINCA Variegata	3 -in.	5.00
VINCA Variegata	4 -in.	10.00
VERBENAS	3 -in.	3.00
VIOLETS, Marie Louise, R. C.		1.50

Send for Catalogue.

WOOD BROS. FISHKILL, N. Y.

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CHRYSANTHEMUMS

The kind we would like to receive ourselves. Rooted Cuttings, $10.00 per 1000; 2½-inch pots, $18.00 per 1000.

White—Polly Rose, Bonnaffon, Ivory and Jones.

Pink—Glory of Pacific, Ivory.

Yellow—Bonnaffon, Golden Glow.

Also **Smilax**, 2½-inch pots, $2.00 per 100; $18.00 per 1000.

Giant White Daisies, $1 00 per 100; $9.00 per 1000.

Millbrook Greenhouses

West Whiteland P. O., - - Pennsylvania

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BEST FOR BEDDING and DECORATIVE WORK

Bedding Plants

Achyranthes, Lindeni, metallica, red; Warscewiczii, green; 2-inch, $2.50 per 100.

Ageratums, 3-inch, $4.00 per 100.

Alternantheras, red, 2-inch, $20.00 per 1000.

Begonia Vernon, 2-inch, $2.00 per 100; $18.00 per 1000.

Cannas, Chas. Henderson, Egandale, 4-inch, strong plants, $8.00 per 100.

Castor Beans, 4-inch pots, $1.00 per dozen.

Cobaea Scandens, 4-inch, $10.00 per 100.

Daisies, Bellis, $1.00 per 100; $10.00 per 1000.

Fuchsias, mixed, 2-inch, $2.50 per 100; 3-inch, $4.00 per 100.

Lobelias, 2-inch, $18.00 per 1000.

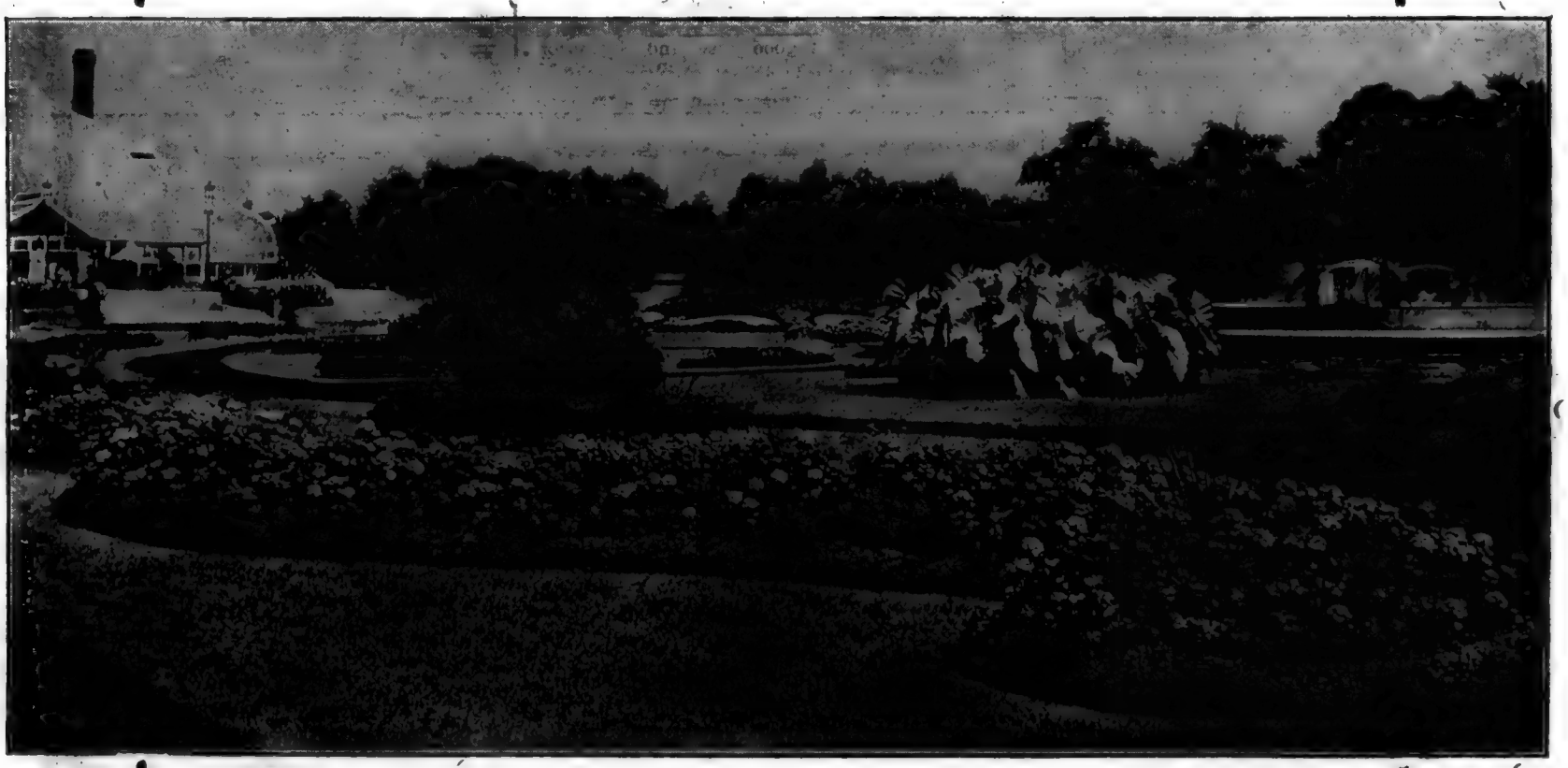
Nasturtiums, 2-inch, $2.00 per 100; $18.00 per 1000.

Primula Obconica, 4-inch, $10.00 per 100.

Salvias, 4-inch, $8.00 per 100.

Zinnias, 3-inch, $4.00 per 100.

YOU CAN MAKE BEDS LIKE THESE if you buy your stock from us. Make your selections from the above list.



Miscellaneous Decorative Stock

The following list is only part of the immense line grown by us. If you want anything else in pot plants, state your needs and we will supply you if possible.

Asparagus Sprengeri, 2-inch, $2.50 per 100; 3-inch, $1.00 per dozen; $6.00 per 100; 4-inch, $1.50 per dozen; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)

Asparagus Plumosus, 2-inch, $3.00 per 100.

Boston Ferns, 2-inch, $3.50 per 100; $30.00 per 1000; 3-inch, $8.00 per 100; $60.00 per 1000; 4-inch, $1.50 per dozen; $12.00 per 100; $100.00 per 1000; 500 at 1000 rate.

Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-inch, $2.50 each.

Clematis Paniculata, strong, 2-year plants, $10.00 per 100.

Dracaena Fragrans, 2½-inch, $1.50 per dozen; 3-inch, $2.00 per dozen; 4-inch, $3.00 per dozen; 5-inch, $5.00 per dozen.

Dracaena Massangeana, 5-inch, $1.25 each.

Kentia Belmoreana and Forsteriana, 2½-inch, $1.50 per dozen; 3-inch, $2.00 per dozen; 4-inch, $3.60 per dozen; 5-inch, $5.00 per dozen.

Latania Borbonica, 3-inch, 8c each; $1.00 per dozen; $6.00 per 100; 4-inch, $3.00 per dozen; $20.00 per 100.

Lilium Giganteum, in bud, 6-inch pots, $5.00 per dozen.

Phoenix Reclinata, 4-inch, 25c each; $3.00 per dozen; $20.00 per 100.

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE GEO. WITTBOLD CO., EDGEBROOK, CHICAGO, ILL.

HYDRANGEAS

FINE PLANTS IN BUD, BEGINNING TO SHOW COLOR. IN FINE SHAPE FOR IMMEDIATE USE.

Strong plants in 6-in., 7-in. and 8-in. pots, $0.75, $1.00, $1.25 and $1.50 each—according to size and number of blooms.

Nice plants in 12-in. tubs (new cedar tubs, painted green, with handles), $3.00 each.

Hydrangeas for Later Blooming—We have a fine lot of plants which have been held dormant all winter and which will be in fine shape for July and August flowering. Plants are now in new cedar tubs, painted green, with handles.

Plants in 14-in. tubs.....each, $3.00
Plants in 16-in. tubs.....each, 4.00
Plants in 18-in. tubs.....each, $ 5.00
Extra large specimens in half barrels.....each, 10.00

FERNS AND MISCELLANEOUS BEDDING PLANTS

Nephrolepis elegantissima. Fine plants, 6-in-pans, 50c each; 8-in., $1.00 and $1 50 each; extra large specimens, $7.50 to $10.00 each.

Nephrolepis Bostoniensis. Fine plants, 8-in. pans, $1.00 each.

Caladium esculentum. 7/9-in. bulbs, good centers, $2.50 per 100.

Geraniums in the leading sorts—Double Grant, Trego, S. A. Nutt, Marquis de Castellane, Double Dryden, etc.—strong plants, 4-in. pots, $8.00 per 100.

Geraniums, Rose and Mountain of Snow—strong plants, 2¼-in. pots, $5.00 per 100.

Vinca variegata. Long vines, from 4-in. pots, $10.00 per 100.

Crotons. Fine assortment, 3½-in. pots, $25.00 per 100; 5-in. pots, $6.00 to $9 00 per dozen—according to size.

Lemon Verbenas. Extra strong plants, 2¼-in. pots, $6.00 per 100.

Salvias. 2¼-in. pots, $4.00 per 100.

Cannas. Started from sand bed. Good assortment of the leading varieties, $4 00 per 100.

Asters. Assorted, 2¼-in pots, $3.00 per 100.

Nasturtiums. 3-in. pots $5.00 per 100.

Ageratum. Blue and white, 2¼-in. pots, $3.00 per 100.

Tuberous-rooted Begonias. In five separate colors—white, scarlet, crimson, pink and yellow—single, $2.00 per 100; double, $4 00 per 100.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

Mention The Review when you write

EVANSVILLE, IND.

The Market.

Business for Memorial day was immense and every florist had as much as he could do. Flowers of all kinds were plentiful on the market. Roses and carnations were in big demand. The quality was only fair, owing to hot weather. The day was warm and clear. A number of funerals increased the business considerably.

Various Notes.

Ben Kramer had some of the best peonies to be seen and had a fine sale for them. Carnations sold best with him, but roses sold well also.

The Blackman Floral Co. had immense quantities of stock and enjoyed a big day May 30. Funeral work formed a large part of the sales.

Julius Niednagel & Sons had, besides the Memorial day business, a number of funerals and sent out several wagonloads of designs and bunches.

J. C. Elsperman was busy enough and his forces had all they could do. They have recently put into service a new delivery wagon.

Royston & Fenton sold all the roses they could cut and could have sold many more.

Louis Fritsch was surprised at the calls for flowers and was caught unprepared. He says next year he will see that he has enough to go around.

Nellie Goodge was kept busy making small bouquets for the cemetery. Her plant sales were large.

Karl Zeidler gathered in most of the trade that went to the Locust Hill cemetery.

Henry Seymour was busy and had to buy considerable stock. E. L. F.

HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and Whitmani, $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.

Mention The Review when you write.

Boston, Piersoni, Whitmani, Scholzeli and Scottii.

Strong, 2½-inch, ready to shift, $4.00 per 100.

Spring Price List now ready, send for copy.

Ferns, Palms, Pandanus, Crotons, Dracaenas, Araucarias, Ficus Pandurata, Asparagus Sprengeri and Plumosus.

Boxwood, Rhododendrons, Azaleas, Clematis, Hydrangeas, Hollyhocks, Gaillardias, Delphiniums, Aquilegias, Ampelopsis, Bay Trees, Hardy Roses, Bedding Plants, etc.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

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Carnations : : :

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GROWER OF

PALMS, ETC.

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HOLMESBURG, - - PHILADELPHIA, PA

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

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SEASONABLE SPRING STOCK

GERANIUMS, mostly double named varieties, very strong, 2¼-in., $3.00 per 100; 3-in., $7.00 per 100; 4-in., $10.00 per 100.

CANNAS, leading varieties, started, 3-in., $5.00 per 100.

ASPARAGUS PLUMOSUS, very strong, 2½-in., $4.00 per 100; 3-in., $6.00 per 100; 4-in., $12.00 per 100.

ASPARAGUS SPRENGERI, strong, 3-in., $6.00 per 100; 4-in., $12.00 per 100.

CARNATIONS, strong, 2¼-in. **Mayday, Victory, Winona, White Perfection, Enchantress,** $3.00 per 100.

COLEUS, standard varieties, 2¼-in., $2.50 per 100.

DRACAENA INDIVISA, very large, 3-in., $10.00 per 100.

KENTIA BELMOREANA, very large for size pots, 4-in., $35.00 per 100; 5-in., $75.00 per 100.

VINCAS VARIEGATA and **HARRISONII,** long, heavy, 3-in., $10.00 per 100.

ARAUCARIA EXCELSA, fine plants, 6-in., $1.50 each.

FUCHSIAS, named varieties, 4-in., $12.00 per 100.

BEGONIA VERNON varieties, 2¼-in., $3 00 per 100.

BEGONIA, assorted flowering varieties, 3-in., $7.00 per 100; 4-in., $12.00 per 100.

LANTANAS, dwarf varieties, named, 3-in., $6.00 per 100.

HIBISCUS, named varieties, 2½-in., $5.00 per 100.

PANSIES, in bloom, strong, $2.50 per 100.

A GENERAL LINE OF BEDDING PLANTS

All plants out of pots and packed upright to save bloom, so they will arrive in shape for immediate sale.

C. H. FREY, - - Lincoln, Neb.

Mention The Review when you write

Araucaria Excelsa, 6-in. pots, 75c.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per doz.; 1-year-old plants, $2.00 per doz.

Clematis Paniculata, strong 2-year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

Asparagus Sprengeri, strong, 2½-in. pots, $2.50 per 100; 2-in. pots, $2.00 per 100.

Bouvardia Humboldtii, double and single; white, single pink and scarlet, 2-in. pots, $3.00 per 100.

Achyranthes, 3 varieties, 2½-in. pots, $2.00 per 100.

Ampelopsis Veitchii, 3-in. pots, $5.00 per 100.

Stock from 3-in. pots, $4.00 per 100: **Salvias,** Bonfire and Zurich; **Swainsona Alba; English Hardy Ivy,** Passiflora Coerulea and Pfordtii.

Stock from 2½-in. pots, $2.50 per 100: **German Ivy; Cupheas; Lobelias,** double and single, blue; **Ageratum,** blue; **Clematis Paniculata; Variegated Ice Plants; Abutilon Savitzii; Salvias,** Bonfire and Zurich; **Snapdragon,** giant white and scarlet; **Swainsona Alba; Stevias,** dwarf and tall; **Euonymus Radicans** and **Golden Variegated; Ageratum Princess Pauline.**

Honeysuckle Halleana, Japanese variegated woodbine, 4-in. pots, $10.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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Surplus Stock

Look over our list in The Review of May 18. We can furnish nearly every item. Let us know your wants.

Geo. A. Kuhl, Pekin, Ill.

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Ferns and Bedding Plants

FERNS

Boston, Whitmani and **Scottii,** 3-in., $8.00; 4-in., $12.50 per 100.

Superbissima, 3½ in., $15.00 per 100.

Asparagus Plumosus, 3-in., $5.00; 4-in., $8.00 per 100.

Note. On June 1, we will have 100,000 Asparagus Seedlings, at 90c per 100, or $7.50 per 1000, prepaid. Booking orders now.

Asparagus Sprengeri, 3-in., $4.00; 4-in., $7.00 per 100.

Note. On June 1, we will have 50,000 Sprengeri Seedlings at 60c per 100; $5.00 per 1000, prepaid. Orders booking.

BEDDING PLANTS

Crotons, 2¼-in., 10 fine varieties, $4.00 per 100.

Salvia Splendens, 2-in., $2 50 per 100; $20.00 per 1000; 3-in., $4.00 per 100; $37.50 per 1000.

Coleus, G. Bedder, Verschaffeltii and 6 others, 2-in., $2 00 per 100; $18.00 per 1000.

Impatiens Sultani, 2¼-in., $2.50 per 100.

Cyperus Alternifolius (umbrella plant), good, strong plants, $3.00 per 100; 3-in., $5.00 per 100.

CANNAS

King Humbert, bronze foliage, 3-in., $5.00 per 100; $47.50 per 1000. From sand, well rooted, $4 00 per 100; $37.50 per 1000.

Allemania, 3-in., $3.00 per 100; $28.00 per 1000. From sand, well rooted, $2 per 100; $18 per 1000.

Crimson Bedder, Pennsylvania, Berat, Flamingo, Austria, Egandale and **Florence Vaughan.** All the above varieties, 3-in., $3.50 per 100; $33.00 per 1000. From sand, well rooted, $2.50 per 100; $23.00 per 1000.

We have 75,000 Cannas, good sturdy plants, not drawn.

Vinca Variegata, 2¼-in., $2.00 per 100; $18.00 per 1000.

Clematis Paniculata, 65,000, 2¼-in., potted last July, equal to light, field-grown plants, $2.50 per 100; $22.00 per 1000. Two-year, field-grown, $6 00 per 100.

Shasta Daisy, Alaska, 2-in., $2.50 per 100; field-grown, $4 00 per 100.

Phlox Miss Lingard, 2-in., $2.50 per 100; field-grown, $4.00 per 100.

250 of any of the above plants at the 1000 rate. We pack all our plants to reach you in first-class shape. Cash, please.

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO



A Section of Our Easter Crop

A greatly improved strain of the **NEW PRIZE-WINNING**

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 500 for $10.00 delivered.

G. S. RAMSBURG, Somersworth, N. H.

BOSTON.

(Continued from page 18.)

in large quantities from Brighton. From Madbury, N. H., the Mrs. Aaron Wards and Killarneys were noteworthy. Mr. Hutson, the head salesman, reported business as satisfactory.

Malcolm Orr, of Saugus, who has been specializing in sweet peas, had also candytuft and stocks in quantity for Memorial day.

George W. Ayer, of Reading, has had good success with his sweet peas this season. He also hit it right with a big crop of candytuft for the holiday.

Samuel Gidley, of Waltham, has a fine new Buick delivery car, which he is finding a great convenience in his business.

A. A. Pembroke, of North Beverly, had some grand Gladiolus Dawn and Mrs. Francis King, which are popular at the stores.

William Nicholson, of Framingham, had a superb lot of carnations for Memorial day, also his usual heavy cut of double feverfew and marguerites. He had a heavy local trade.

Welch Bros. were more than satisfied with Memorial day trade, which easily beat all previous records. It taxed the capacity of the roomy Devonshire street emporium to handle the business.

Business at the seed stores is now easing off considerably. The drought, added to attacks of cutworms, necessitated second sowings of many crops. The demand for dahlias and gladioli has been heavy.

S. J. Goddard had an extra heavy cut of carnations, feverfews, gladioli of the large-flowered type, and marguerites for Memorial day, and reports a good increase in local trade.

A. L. Silloway, of Maynard, hit it right with a big crop of double feverfews for the holiday, which cleaned up quickly.

A. M. Davenport, of Watertown, has

(Continued on page 70.)

Plant Growers

If you have any Bedding or Flowering Plants I can sell them.

Quote your lowest prices to me at....

Bloomingdale's, New York
Gimbel Bros.', New York
Loeser & Co.'s, Brooklyn

C. C. TREPEL

Mention The Review when you write.

The old Reliable Firm of Godfrey Aschmann is more active than ever. No competition can harm him. He will look to your interests. Mail him your orders.

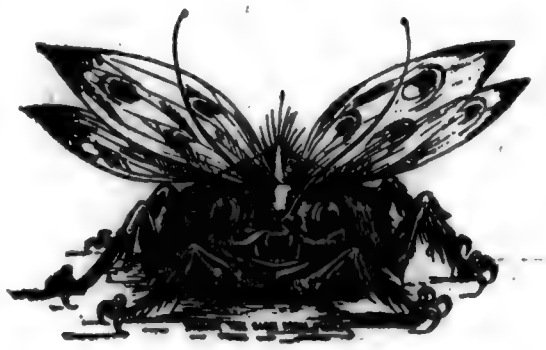
GODFREY ASCHMANN

The Busy Bee

offers

100,000 Choice Bedding Plants

Look at the Bargain Prices



Second Consignment

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. **Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc.** Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 29 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddeliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c.

Asparagus Sprengeri, 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2½-in., $3.00 per 100; $25.00 per 1000.

Scottii Ferns, very large, selected specimen plants, 8-in. pots, $1.50 to $2.00; 7-in. pots, 75c to $1.00.

Scholzeli and Whitmani ferns, 7-in., $1.00.

Nephrolepis Giatrasii, 4-in., 20c to 25c; 5 to 5½-in., 30c, 35c to 40c.

Dracaena Bruanti, 6-in., for vases, 35c to 40c.

Crimson Rambler Roses, 6-in. pots, 30, 36 to 40 inches high, 50c, 75c to $1.00.

Cannas. Robusta (bronze leafed), Mont Blanc, Austria (yellow), about 4 more best sorts, same price, $7.00 per 100.

Asters, Giant Crego, to cut or for pots, in 4 best colors, white, rose, purple and pink, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Ampelopsis Veitchii, 4-in. pots, 15c.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halliana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, 2½-in., $4.00 per 100; 4-in., 10c.

Cosmos, assorted or separate colors, 3 plants in a pot, $4.00 per 100.

In Small Plants

We have the following in 2½-in. pots, $3.00 per 100; 25 at 100 rate:

Verbenas, assorted.

We have a house of Lemon Verbenas, the well-known plant of sweet-scented foliage. Some people call it Lemon Trifolium, 4-in. pots, bushy, $7.00 per 100.

Torenia Fournieri.

Phlox Drummondi, dwarf and grandiflora.

Tagetes French Dwarf Marigold (African marigold), also the large variety.

Sweet Alyssum Little Gem.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3.00 per 100; fancy colors, $4.00 per 100. Brilliancy, large, 3-in., 10c; 4-in., 15c.

Tradescantia, Parlor Ivy and Kenilworth Ivy.

Thunbergia or Black-eyed Susan.

Nasturtium, dwarf, 4-in., 6c; 3-in., 4c.

Pyrethrum Aureum (Golden Feather), 2½-in., $3.00 per 100.

Lobelias, Compacta and trailing Crystal Palace.

Centaurea Gymnocarpa (Dusty Miller).

Petunias, Dwarf, Inimitable; California Giant, 3-in., $5.00 per 100.

Cornflowers, blue, large plants, $4.00 per 100; assorted colors, $3.00 per 100.

Antirrhinum, or snapdragons, assorted, 2½-in., 4c.

Cobaea Scandens, staked up, 4-in., 10c; 3-in., $4.00 per 100.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, $5.00 per 100; 3-in., 8c; 4-in., staked up, $12.00 per 100. Now ready.

Bedding Plants

Geraniums. S. A. Nutt, Alphonse Ricard, John Doyle (double red), Mme. Buchner (white), 4-in., $7.00 per 100.

Ivy geraniums, assorted, 4-in., 7c.

Double Petunias, assorted, 4-in., 7c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 7c.

Heliotropes, 4-in., 7c.

Ageratums, blue, 4-in., 7c.

Begonias, Vernon (dark red) and Erfordii (best pink). Our begonias are well known and are an improvement over the old Vernon type. One bed of these once seen in bloom will speak for itself, stands the sun and the hottest weather when nothing else blooms, and begonias will outlast all the bedding bloomers in the garden, lawns or in pots. 8000 now ready, 4-in. pots, 7c.

Begonia Erfordii. This so well known strain is another new, improved pink variety of ours, makes smaller leaves, but an abundance of pink flowers, never ceases to bloom summer and winter; plants medium height, but bushy; 4-in. pots, $8.00 per 100.

Lantanas, assorted colors, 4-in., $7.00 per 100.
Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

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READY FOR SHIPMENT

BAY TREES, in all sizes, in best varieties

BOX TREES, large assortment, in all sizes and forms

BEGONIA LORRAINE, from 2¼-inch pots, twice shifted, leaf cuttings, finest obtainable

CYCLAMEN, from 2-inch, 3-inch and 4-inch pots, finest strain

KENTIAS, largest and finest stock at reasonable prices

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JULIUS ROEHRS CO., Rutherford, N. J.

We Offer You

Palm Phoenix Roebelenii

While they last at the following prices:

3-inch pots.....at $25.00 per 100
4-inch pots.....at 50.00 per 100
7-inch pots.....at $1.50 each

8 Per Cent Discount for Cash With Order.

John Lewis Childs

Floral Park (Long Island), New York

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GERANIUMS

Lot of 800 in 2-in., consisting of about 500 Nutt; balance Castellane, Poitevine and Buchner. Extra strong, ready to shift, $2.00 per 100; $15.00 for the lot

Geraniums, rooted cuttings, all varieties, $10.00 per 1000.
Geraniums, 4-in., best varieties, 8c to 9c.
Ivy Geraniums, 4-in., 10c.
Vincas, 4-in., extra heavy, $10.00 to $12.00 per 100.
Verbenas, 2-in., mixed, in bud and bloom, 3c.
Salvia Bonfire, extra strong, 2-in., $1.75 per 100.
Double Petunias, best varieties, 4-in., 10c.
Ageratum Stella Gurney, 4-in., 8c.
Heliotropes, 2-in., 2c; 4-in., 10c.
Kenilworth Ivy, 2-in., 2c.
Pilogyne Vine, 2-in., 3c.
English Ivy, 2-in., 3c.
Lobelia Kathleen Mallard, 2-in., 2c.

N. E. BECK, Massillon, Ohio

Heacock's Palms and Ferns

STRONG, CLEAN, WELL ESTABLISHED
ESPECIALLY GOOD VALUE FOR DECORATIVE WORK

ARECA LUTESCENS

3 plants in 7-in., 36 in. high	$2.50 each
4 to 5 plants in 9-in. cedar tub, 4 ft. high	5.00 each
4 to 5 plants in 9-in. cedar tub, 5 ft. high	6.00 each

KENTIA BELMOREANA

6-in. pots, 22 to 24-in. high	$1.00 each;	$12.00 per doz.
6-in. pots, 24 to 26-in. high	1.25 each;	15.00 per doz.
6-in. pots, 26 to 28-in. high	1.50 each;	18.00 per doz.
7-in. cedar tub, 36 in. high	2.50 each;	30.00 per doz.
7-in. cedar tub, 40 in. high	3.00 each;	36.00 per doz.
9-in. cedar tub, 42 in. high	4.00 each;	48.00 per doz.
9-in. cedar tub, 48 to 54 in. high	6.00 each	
9-in. cedar tub, 5 ft. high	8.00 each	

KENTIA FORSTERIANA—Made up

4 plants in 9-in. cedar tub, 42 to 48 in. high	$ 4.00 each
4 plants in 12-in. cedar tub, 5 ft. high	12.50 each
Cibotium Schiedei, 9-in. cedar tub, 4-ft. spread	4.00 each
Boston Ferns, 9-in. Azalea pots, heavy plants, 2½ to 3 ft. spread	1.50 each

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Joseph Heacock Company, Wyncote, Pa.

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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

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ALTERNANTHERAS

Strong rooted cuttings, the kind that will please you.

P. Major (red).....50c per 100; $4.00 per 1000
A. Nana (yellow)..... 50c per 100; 4.00 per 1000
Brilliantissima.....60c per 100; 5.00 per 1000
Salvias, from 2-in. pots, Bonfire or Zurich, $2.00 per 100.

J. W. DAVIS, 225 W. 16th St., Davenport, Iowa

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CRAIG QUALITY FERNS

NEPHROLEPIS SCOTTII.
2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100.
5-inch pots, heavy, $40 per 100.
9-inch pots, $1.50 and $2 each.
11-inch pots, $2.50 each.

NEPHROLEPIS TODEAOIDES.
2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100.
6-inch pots, very heavy, $6 per doz.; $45 per 100.
11-inch pots, $2.50 each.

NEPHROLEPIS COMPACTA.
2¼-inch pots, heavy, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100.
6-inch pots, $6 per doz.; $45 per 100.

NEPHROLEPIS GIATHASII.
4-inch pots, $25 per 100.
5-inch pots, heavy, $50 per 100.

NEPHROLEPIS SCHOLZELI.
2¼-inch pots, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100.
6-inch pots, $6 per doz.

NEPHROLEPIS BOSTONIENSIS.
11-inch tubs, handsome plants, $3.50 and $4 each.

NEPHROLEPIS BOSTONIENSIS HARRISII.
2¼-inch pots, $8 per 100; $75 per 1000.
9-inch tubs, very handsome plants, $2.50 and $3 each.
11-inch tubs, very handsome plants, $3.50 and $4 each.

ADIANTUM HYBRIDUM
3-inch pots, $10 per 100; $90 per 1000.

ROBERT CRAIG CO., 4900 Market St., Philadelphia, Pa.

Mention The Review when you write

had a successful season with flowering and bedding plants and is pretty well cleaned out. His roses and hydrangeas have been extra fine.

The W. W. Edgar Co. reports great activity in bedding plant trade, particularly in geraniums. Their hydrangeas, roses and other Memorial day plants have sold splendidly.

Peonies did not appear at the wholesale markets at all, except a few of the old officinalis rubra. Welch Bros., however, handled quite a few at their Devonshire street store.

The annual rhododendron show of the Massachusetts Horticultural Society will be held June 10 and 11. Classes are provided also for azaleas, German irises, tree peonies, herbaceous plants, fuchsias and groups of orchids. The rose show comes June 24 and 25. W. N. Craig.

NARCISSUS FLY.

Under separate cover I am sending a sample of bulbs affected with some worm. Will you kindly advise me what this is and the remedy, if any is known to you? They are also on my auratum lilies in the same garden.
W. E. D.

The bulbs forwarded had been badly attacked by the larvæ of the narcissus fly, a destructive pest and one which has nearly exterminated narcissi in some American gardens. It appears to specially favor the large bulbed varieties, such as Emperor, Horsfieldii and Victoria, but will also attack the smaller bulbed sorts and tulips. These, or some similar larvæ, have also probably attacked your Lilium auratum. Where these larvae are found in quantity, it is better to burn all the affected bulbs and select fresh ground when planting another season. It is impossible to reach and destroy them when located within the bulbs without also destroying the bulbs. Sometimes the larvæ of the May beetle will also attack bulbs in this way. They usually come in rather fresh cow manure, which should never be used for bulbous plants of any kind. When planting bulbs of any kind, be sure the manure is old and well decayed. A dressing of Scotch soot or land lime will also be helpful on ground containing such pests.
C. W.

SEASONABLE STOCK

	2-in. 100	2-in. 1000	3-in. 100
Abutilon Savitzii	$2.00	$25.00	$3.00
Achyranthes Emersoni	2.00	18.50	3.00
Ageratum, six varieties, blue and white	2.00	18.50	
Alternantheras, red and yellow, six varieties	2.00	18.50	
Cannas, good assortment	$25.00 per 1000		3.00
Cannas, King Humbert	40.00 per 1000		5.00
Coleus Golden Bedder, Verschaffeltii, etc	2.00	17.50	3.00
Coleus Brilliancy, large-leaved	3.00	25.00	4.00
Hardy Chrysanthemums, splendid assortment	2.00	18.50	
Dahlias, plants from 2-in. pots, good assortment	2.00	18.50	
Fuchsias, six varieties	2.00	18.50	3.00
Hardy English Ivy, 500 for $8.75	2.00	15.00	
Heliotrope Chieftain and others	2.00	18.50	
Geraniums, the best standard sorts	2.00	18.50	3.00
Geraniums Silver Leaf Nutt, Sophie Dumaresque, Mountain of Snow, Duke of Edinburgh, L'Eleganta	3.00	25.00	4.00
Geraniums, Apple, Rose, Nutmeg, Lemon, etc.	2.00		3.00
Sage, Holt's Mammoth	2.00		
Salvias Bonfire, Zurich and Splendens	2.00	17.50	3.00
Swainsona, white	2.00	18.50	
Tradescantia Zebrina Multicolor	3.00		

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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Plants of Extra Good Quality

Vincas, 4-inch pots, strong, heavy plants, 10c; lighter grade, 8c.
Salvia Zurich, 2¼-inch, 2½c; 3-inch, 5c; 3½-inch, 6c each.
Chrysanthemums, 3-inch, 2c; 2½-inch, 3c. Standard varieties.
Coleus, Giant Sweet Alyssum, Santolina, 2¼-inch, 2c.
Echeverias, Begonia Vernon and Luminosa, 2¼-inch, 3c; 2½-inch, 4c. Fine.
Nierembergia, Parlor Ivy and Maurandia Vines, 2-inch, 2c.
Mme. Salleroi Geraniums, Alternantheras, red and yellow, 2c.
An extra fine bunch of **Asparagus Plumosus,** 3-inch, 5c.
Geraniums, fine, plenty S. A. Nutt and all good varieties, 2¼-inch, 2½c; 2½-inch, 3c; 3-inch 4c; 3½-inch, 6c; 4-inch, 8c and 10c.
A fine stock of **Egandale and King Humbert Cannas, Stocks, Glechomas, Ageratum, Sultani.**
This stock is grown right and will please you. Kindly forward cash with order.

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Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

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FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

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Beautiful New Coleus

FANNY ROSS

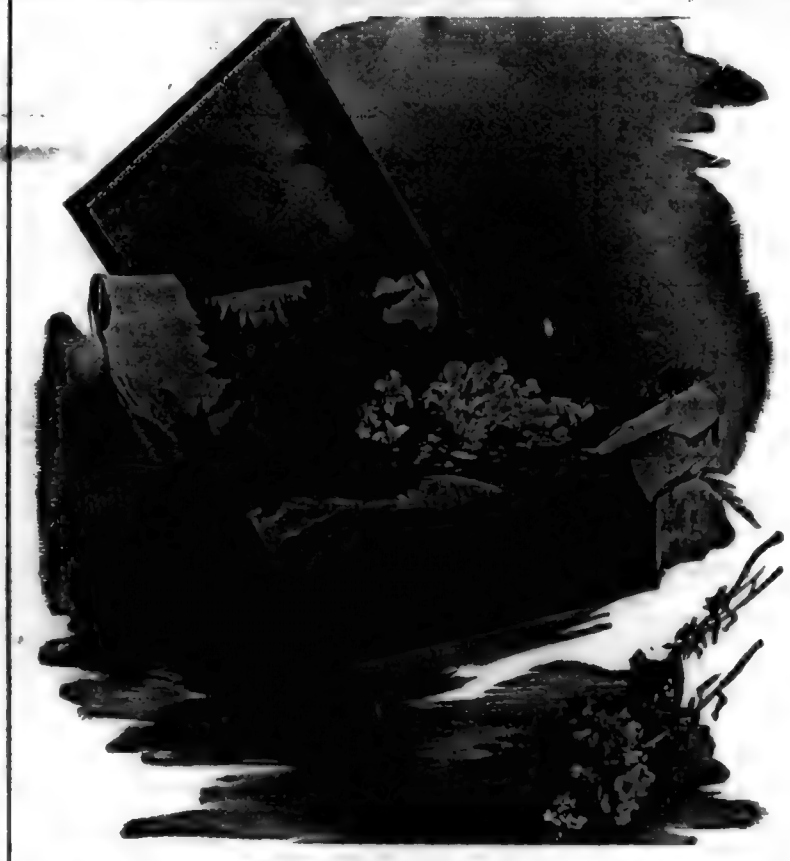
This new Coleus originated with us and is now offered for the first time in a general way. It is very thrifty and beautiful. Fine for bedding or as an individual plant. Color, rich velvety crimson shading outwardly to pink edged green and gold; points of leaves often spotted gold. Fine bedder.

2-in. pots, $6.00 per 100; $1.00 per doz.

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are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

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FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, $3.50 per 100; $30 00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4⅛x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8⅛x5½x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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COLUMBUS, OHIO

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Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes, Lindenii and metallica, red; Warscewiczii, green; 2-in., $2.50 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Achyranthes Lindenii, and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes McNally, also red, 2¼-in., 2c; 2½-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Achyranthes, red. Strong 2½-in., $2.50 100. Cash, please. Rober & Radke, Maywood, Ill.

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Agatheas, 2½-in., $2.50 per 100.
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Agaves. Green and variegated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
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Agave variegata, 12 to 30 in. high, from 75c to $3.00 each.
C. Winterich, Cyclamen Specialist, Defiance, O.

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Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratums, Mexican, dwarf blue and white, 2½-in., $2.50 per 100. Little Blue Star, 2¼-in., $2.00 per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Ageratum Stella Gurney, strong plants, in bud and bloom, from 3-in. pots, $3.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue; 3-in., $4.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ageratum Stella Gurney 2½-in., strong, clean, $2.00 per 100, $18.00 per 1000; rooted cuttings, 60c per 100. Krueger Bros., Toledo, O.

Ageratums, dwarf blue, 2½-in., $2.50 per 100; dwarf white, 2½-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Ageratums, Stella Gurney and white, 2-in., 2c; 2¼-in., 2¼c; 2½-in., 2½c. Select stock.
Hammerschmidt & Clark, Medina, O.

Ageratum Imperial, dwarf blue, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Ageratum Stella Gurney, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

ALTERNANTHERAS.

Alternantheras, fine strong stock. Yellow and Brilliantissima, $2.00 100, $18.00 1000; Jewel, $4.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, nice 2¼-in. pot plants, $2.00 and $2.50 per 100. Red, yellow and Brilliantissima. Cash, please. Quality is our hobby.
Hill Floral Co., Streator, Ill.

10,000 alternantheras, red and yellow, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash with order, please. H. Johann & Son, Collinsville, Ill.

Alternantheras, red and yellow. Strong 2-in. plants, $2.00 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Alternantheras, red, 2-in., $20.00 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Alternantheras, red and yellow, 2¼-in., extra good, $15.00 per 1000 to clean up.
Burdell Floral Co., Bowling Green, Ky.

Alternantheras, P. major (red) and P. nana (yellow), $20.00 per 1000. 250 at 1000 rate.
Geo. H. Mellen Co., Springfield, Ohio.

Alternantheras, red and yellow, fall struck, 60c per 100; $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, extra strong 2 and 2½-in., $2.00. Cash. Cuttings all sold.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, 2-in. pots, ready now, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, red and yellow, 2½-in., $2.00 per 100; $18.00 per 1000.
J. J. Beck & Son, New Castle, Pa.

Alternantheras, red, 2¼-in., 2c; red and yellow, 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

Alternantheras, red and yellow, 2c. Cash.
Swan Floral Co., Lima, Ohio.

Alternantheras, red and yellow, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Alternantheras, red and yellow, $4.50 per 1000; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alternantheras, Brilliantissima and A. nana, 2-in., $2.00 100. A. J. Baldwin, Newark, O.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, double giant and Little Gem, strong, 2-in. pots, $2.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

Alyssum Little Gem, 2½-in., $2.00 per 100. Cash with order.
F. Felke, 828 Ridge Ave., Wilmette, Ill.

2000 Alyssum Little Gem, 2¼-in., to close out, $1.50 per 100. A. B. Campbell, Cochranville, Pa.

Alyssum, double, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, O.

AMPELOPSIS.

AMPELOPSIS VEITCHII.
Strong seedlings,
50c per 100; $4.00 per 1000 prepaid.
P. Pearson, 5732 Gunnison St., Chicago.

ANTHERICUM.

Anthericum var., extra strong, 3-in., 5c; 4-in., 8c. M. M. Lathrop, Cortland, N. Y.

AQUATICS.

Water hyacinths, water cabbage and parrot's feather, $2.00 per 100; $10.00 per 1000. Cabomba and other fish grasses, 25c per lb.; $15.00 per 100 lbs. Prepared black moss, for fish to spawn on, 25c per lb. Water lilies, all colors, 25c ea.
B. M. Wichers & Co., Gretna, La.

Cyperus papyrus. Strong 4-in. plants, $2.00 per doz.; $15.00 per 100.
A. Klokner, Wauwatosa, Wis.

ASPARAGUS.

Asparagus Sprengeri, 2-in., $2.50 per 100; 3-in., $1.00 per doz., $6.00 per 100; 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, seedlings, 75c 100, $6.00 1000; 2-in., $2.50 100, $22.50 1000. A. plumosus nanus, seedlings, $1.50 100, $10.00 1000; 2-in., $3.00 100, $10.00 1000; 3-in., $7.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100; strong seedlings, $1.00 per 100, $6.00 per 1000; mailing 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus. 50,000 extra strong, clean, healthy, young stock, 2-in. pots, ready for a shift, $16.00 per 1000. Immediate shipment. Cash with order.
Lakeside Greenhouses, Yalaha, Florida.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; 2¼-in. pots, $3.00 per 100. Asparagus Sprengeri, 2¼-in. pots, $2.50 per 100.
Bell Conservatory Co., Sacramento, Calif.

Asparagus Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. Asparagus plumosus, $1.25 per 100; $10.00 per 1000. Ready. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Asparagus Sprengeri, 3-in., $4.00 per 100; 4-in., $7.00 per 100. Cash, please. See our display adv. Reeser Plant Co., Springfield, O.

1500 A. Sprengeri, strong 2-in., $1.50 per 100; $20.00 for the lot. 1000 from flats, good plants, 50c per 100. U. S. Express.
W. C. Scovell, Malta, Ohio.

PETER MACK, ORLANDO, FLA.
Grower of Asparagus plumosus nanus plants, seeds, stringers, sprays, etc. Seedlings, end of July and August. Any quantities.

Asparagus plumosus from 1¾-in., strong, $2.00 per 100; $18.00 per 1000. Asparagus Sprengeri, strong plants from 2¼-in., $2.50 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, 4-in., strong, green, long vines, $10.00 per 100.
Krueger Bros., Toledo, O.

Asparagus Sprengeri, 2¼-in., $2.25; strong 3-in., $4.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

A. plumosus seedlings, $1.00 per 100; $8.00 per 1000. Our own grown seed.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus seedlings, $1.00 per 100; Asparagus Sprengeri, 75c per 100.
L. A. Spoden, Erie, Pa.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000. Asparagus Sprengeri, 2½-in., strong, $2.00 per 100. Daut Bros., Decatur, Ill.

Asparagus plumosus nanus, strong seedlings, $7.00 per 1000 to close out. Cash.
D. Ruttle & Son, Latonia, Ky.

Asparagus Sprengeri, 2¼-in., strong stock, $2.50 per 100; $20.00 per 1000. Cash with order.
J. T. Cherry, Athens, Ill.

Asparagus Sprengeri, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus, plumosus and Sprengeri, $1.00 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Asparagus plumosus, 3-in., $5.00 per 100; $45.00 per 1000. J. W. Ross Co., Centralia, Ill.

Asparagus Sprengeri, 4-in., extra strong, $7.00 per 100. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri and plumosus, 2¼-in., 2c and 2½c. Roney Bros., West Grove, Pa.

Asparagus Sprengeri from 3-in. pots, 3½c.
J. L. Schiller, Toledo, O.

Asparagus Sprengeri seedlings, heavy, 90c 100 prepaid. A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri, 3½-in., $8.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Asparagus plumosus nanus seedlings, $1.00 100; $9.00 1000. Frank N. Eskesen, Madison, N. J.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus nanus, 3-in., $4.00 per 100. S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, O.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

ASTERS.

100,000 aster plants, our best mixture, July delivery. Good, strong, cold frame plants, including:
Florists' pink, white, lavender and purple of Vick's Double Early and Late Branching; Semple's and Carlson's Self-Branching, Crego, Victoria, Violet King, Mikado and Queen of the Market, all colors.
Strong seedlings, $2.50 per 1000. Strong transplanted, $5.00 per 1000. Mailing, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asters, transplanted, clean and healthy. Vick's Early and Late and Nonlateral Branching; Semple's Branching, Violet King, Pink Rochester; Upright, early and late; Mikado, white; Royal Purple and Cardinal; Imperial, rose-pink and lavender; Queen of the Market. Mixed, 85c 100; $5.00 1000. Cash. Fred C. Greene, Oil City, Pa.

Vick's Early Branching, Vick's Late Branching, Victoria, all in separate colors; Mikado and Vick's Royal Purple. Healthy plants from seed bed, $2.50 per 1000 in any quantity.
E. Rawlings, Wholesale Growers, OLEAN, N. Y.

Aster plants. Vick's Late Branching and Crego, separate colors; Queen of the Market and Perfection, in mixed colors. Fine large stocky plants, $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Asters, strong frame plants (Vick & Hill Co. seed). Vick's Branching, white, pink, lavender, purple; Early Branching, white; Rochester, pink, and Semple's Early Pink, 25c 100; $2.00 1000. D. A. Northrop, Fulton, N. Y.

Asters, fine healthy plants from carefully selected seed. Crego, white and pink; Vick's and Semple's Branching, white, shell-pink, lavender, rose and purple; 25c per 100; $2.00 per 1000. Cash. W. H. & C. B. Newman, Akron, N. Y.

Aster plants, large flowering for cutting, 4 to 5-in. tall; pink, white, rose, lavender and purple, $3.00 per 1000. Try them. See our display adv. for other plants.
Alonzo J. Bryan, Washington, N. J.

Asters, large seedlings: Queen of the Market, white; Semple's Branching, purple and white; Carlson's, rose, pink, blue and white; $1.25 250, $2.25 500, express prepaid; $3.50 1000. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Asters, Vick's Late Branching. Fine cold frame plants, 40c per 100 by mail, $3.00 per 1000. Ready for planting out. Cash, please.
Geo. A. Relyea, Poughkeepsie, N. Y.

Asters, Truffaut's Perfection, Ostrich Plume, Hohenzollern, Vick's Branching red and white; dwarf scarlet and crimson, a gem, 50c per 100; $3.00 per 1000. F. A. Balier, Bloomington, Ill.

Asters. Vicks Imperial, Purity and Daybreak, new, upright and nonlateral branching; in colors, 2¼-in., 2c. Mosbæk Greenhouse Co., Onarga, Ill.

Lady Roosevelt aster plants; fine large incurved pink, stem 24 to 36 in., something choice, $5.00 per 100. Mrs. Edw. Hayden, Greenview, Ill.

Asters, Vick's Branching, separate colors, 60c per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Asters. Queen, Semple's Comet, separate colors or mixed, $2.50 per 1000.
Union Gardens, Amherst, Mass.

Asters in choice assortment, any color, ready for retail, $1.00 per 100.
L. R. Bell, Manlius, N. Y.

Asters, Semple's Branching and Queen of the Market, in colors, best double kinds, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Aster Crego, white. Strong transplanted plants, 50c per 100; $4.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Vick's popular aster plants, all kinds, 50c per 100; $1.50 per 1000.
Elvira Clark, Chelsea, Mich.

ARAUCARIAS.

Araucaria excelsa, nice new stock from Belgium, 3 to 4 tiers, 80c each, $8.00 per doz.; 2 to 3 tiers, 65c each, $6.50 per doz.
Geo. H. Mellen Co., Springfield, Ohio.

Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

BASKETS—HANGING.

We have a fine lot of hanging baskets with Sprengeri, also mixed with flowering and foliage plants and vines. Sprengeri baskets, 10-in., 50c each, $6.00 doz.; 12-in., 75c each, $8.00 doz. Mixed baskets, 10-in., 50c each, $6.00 doz.; 12-in., 75c each, $8.00 doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEDDING PLANTS.

Bedding plants. Geraniums, Nutt, Ricard, Poitevine, Viaud, Jaulin and La Favorite, 3½ and 4-in., $6.00 and $8.00 per 100. Salvia Bonfire, heliotropes, English ivy, fuchsias, 3½-in., $6.00 per 100. Abutilon Savitzii, 2 and 4-in., $3.00 and $10.00 per 100. Geranium Sallerol, white marguerites, German ivy, double sweet alyssum, 3-in., $5.00 per 100. Verbenas, double lobelias, dusty miller, blue ageratums, Achyranthes Lindenii, 2½-in., $3.00 per 100. Coleus, Golden Bedder, Verschaffetii and Queen Victoria, 2¼ and 3-in., $2.50 and $4.00 per 100. Green cannas, 3½-in., $5.00 per 100. Double white feverfew, 4-in., $6.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Bedding plants. Achyranthes, Asparagus Sprengeri; ageratums, blue and white; mixed coleus, mixed begonias; marguerite daisy, white; Jerusalem cherries, German ivy, purple heliotrope; Salvias, Bedman, Bonfire, splendens. All 2-in., 2c; choice plants. 2¼-in., 2½c; 2½-in., 2½c. Never saw better plants. Order quick. Cash. Hammerschmidt & Clark, Medina, O.

Alyssum, dble.; feverfew, heliotrope; lobelia, dble.; Mme. Sallerol. Fine plants, 2 and 2¼-in. pots, $2.00 per 100. S. W. Pike, St. Charles, Ill.

Bedding plants. 50,000 geraniums, 15,000 cannas, both to name; 15,000 Salvia splendens, 5,000 lemon verbenas, all from 3½-in. pots, $60.00 per 1000. 10,000 Vinca variegata, strong from 5-in., $12.50 per 100. Cash, please.
E. D. Kaulbach & Son, Malden, Mass.

See our display adv. for list of surplus bedding stock which we are offering at "clean up" prices.
D. U. Augspurger & Sons Co., Peoria, Ill.

BEGONIAS.

BEGONIAS.
IMMEDIATE DELIVERY.
All leaf cuttings; very best stock only.

	100	500	1000
Lorraine	$12.00	$50.00	$80.00
Agatha	12.00	.....	.....
La Patrie, new	$6.00 per doz.		

Julius Roehrs Co., Rutherford, N. J.

Blooming begonias in good assortment. Rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii. Rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Bedding begonias, best condition, 2½-in. pots. Gracilis luminosa; Vernon; Erfordii superba and Prima donna, $2.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Begonia luminosa, pink and red, 2½-in. pots, $2.50 per 100; 3-in. pots, $4.00 per 100. Cash with order or satisfactory references.
John Roehner, 18 Obell Ct., Dayton, O.

Begonia Vernon, 2-in., $2.00 per 100; $18.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Begonias, Vernon and luminosa, 2-in. pots, $2.00 per 100, $18.00 per 1000; transplanted, $7.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Erfordii, transplanted, $1.25 100; $10.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

5000 fine 2¼-in. Gloire de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

Begonia Vernon, strong 2-in., ready for 3-in., $2.00 per 100; $18.00 per 1000.
J. W. Ross Co., Centralia, Ill.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
R. C. BLAKE, Springfield, O.

Begonias, in bloom, 2¼-in., 3c; 3-in., 6c.
Mosbæk Greenhouse Co., Onarga, Ill.

Flowering begonias, choice mixed, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

BOX.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

CALADIUM ESCULENTUM.

5 to 7	$0.35 doz.;	$2.00 per 100
7 to 9	.60 doz.;	4.00 per 100
9 to 11	1.00 doz.;	6.50 per 100
11 to 14	1.65 doz.;	12.00 per 100

A. HENDERSON & CO.,
162 N. Wabash Ave., Chicago, Ill.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

CACTI.

Cacti in 10 varieties for retailing, $8.00 per 100, postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

CALCEOLARIAS.

Calceolarias, in bud and bloom, 3-in., $5.00; 4-in., $10.00 per 100. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

CALLAS.

Calla Little Gem, strong 2½-in., $4.00 per 100; thumb pots, $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

CANNAS.

50,000 STARTED CANNAS
Only a few of the known good kinds
True to name
Henderson, Bouvier, Marquant, Sheridan, Crozy, Shenandoah, $3.00; Pennsylvania, $5.00 100.
NEFF'S 20TH CENTURY (RED)
The best canna in the world.
7 feet high, immense red bloom, very fine.
$10.00 per 100; 25 at 100 rate.
Our cannas are all grown in the open, not under glass. Try a sample hundred before ordering elsewhere.
Cash with order.
NEFF NATIONAL FLORAL CO.,
BELLEVUE, PENNSYLVANIA.

Cannas in 3-in. pots. King Humbert, Niagara, Wyoming, $7.00 per 100. Queen Charlotte, Pillar of Fire, Gladiator, Express, Brandywine, F. Vaughan, $6.00 per 100. California and Alsace, $5.00 per 100.
Louis B. Eastburn, Kennett Square, Pa.

CANNAS.
Fine strong plants, just what you want.
King Humbert, 3-in. ..... $6.00 per 100
Mme. Crozy, 3-in. ..... 4.00 per 100
P. Pearson, 5734 Gunnison St., Chicago.

Cannas. Q. Charlotte, Allemania, Henderson, F. Vaughan, Kate Gray, Victory and Wallace, $5.00 per 100. K. Humbert, $8.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Cannas. King Humbert, Allemania, Marlborough, Cinnabar, S. d'Ant Crozy, Golden Down, fine dwarf yellow, new, 4-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cannas from sand, well rooted; also from 3-in. pots. For list of varieties and prices see our display adv. Cash, please.
Reeser Plant Co., Springfield, O.

Cannas. Chas. Henderson, Egandale, 4-in., strong plants, $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cannas. Started plants from 2½-in. pots, Allemania, Egandale and other good varieties, $3.50 per 100; $30.00 per 1000.
Geo. H. Mellen Co., Springfield, Ohio.

Cannas. Florence Vaughan, Austria, C. Henderson, 4-in., $8.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Cannas. Austria, Marlborough, Pennsylvania and Egandale, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Austria canna roots, extra strong, healthy stock, $1.50 per 100.
Fifth Ave. Floral Co., Columbus, O.

Canna Chas. Henderson, 3-in., $3.50 per 100; well started from soil, $2.00 per 100; $15.00 per 1000. J. L. Johnson, De Kalb, Ill.

Canna Florence Vaughan, moss started, fine, $1.50 per 100.
Burdell Floral Co., Bowling Green, Ky.

Canna Duke of Marlborough, 3-in., fine, $3.50 per 100. Otto J. Kuebler, Newburgh, Ind.

5000 3-in., 10 best, $5.00. King Humbert, 3-in., 7c; 4-in., 8c. Benj. Connell, Merchantville, N. J.

Canna Florence Vaughan, 4-in. stock, elegant, $5.00 per 100. Wm. Swinbank, Sycamore, Ill.

Cannas, well started, 6 best kinds, 5c.
Levant Cole, Battle Creek, Mich.

Cannas, old fashioned French, 4-in. pot plants, 4c. Hammerschmidt & Clark, Medina, O.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

	100	1000
Washington, cerise, a sport from Enchantress	$10.00	$75.00
Sangamo, brilliant pink	5.00	40.00
Mary Tolman, deep flesh	6.00	50.00
May Day, flesh pink	3.00	25.00
Enchantress	3.00	25.00
Alvina, cerise	3.00	25.00
White Enchantress	3.00	25.00
O. P. Bassett, scarlet	3.00	25.00

When you buy from us you get the best.
CHICAGO CARNATION CO.,
80 E. Randolph St., Chicago.

Strong well branched field plants.
APPLE BLOSSOM
Grown and endorsed by Patten & Co.,
Carnation Specialists, Tewksbury, Mass.
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

CARNATIONS.
1200 Lawson, 590 Knopf
550 Sangamo, 250 White Lawson
400 Lawson-Enchantress.
Out of 2-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
JOSEPH LABO, JOLIET, ILL.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

Carnations. 250 Winsor, 250 May Day, 3-in., ready for field, $3.50. Lawson, Winsor, Harlowarden, May Day, from flats, ready to plant, $3.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Carnation Enchantress, strong, healthy, stock from 2½-in. pots, now plunged into cold frames, $3.50 per 100. Cash.
Sterling Floral Co., Sterling, Ill.

Carnations from flats.	100	1000
Lawson-Enchantress, from flats	$3.00	$27.50
O. P. Bassett, from flats	3.00	27.50

KRUEGER BROS., TOLEDO, OHIO.

1500 Queen carnation cuttings from beds, nice and strong. Cash or C. O. D.
H. Clement Brown, R. F. D. 2, Rising Sun, Md.

Carnations. Enchantress, White Enchantress, 2-in. pots, $2.50 per 100.
N. Pontrich, 608 E. Ormsby, Louisville, Ky.

1500 Lawson-Enchantress well rooted cuttings, $2.50 per 100; $20.00 per 1000.
Rolf Zetlitz, Lima, Ohio.

CASTOR BEANS.

Castor beans, 4-in. pots, $1.00 per dozen.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CENTAUREAS.

Dusty miller, fine large plants ready for immediate use outside, $1.00 per 100. Sample hundred sent prepaid for $1.25.
S. W. Pike, St. Charles, Ill.

Centaurea gymnocarpa (dusty miller), from 2-in. pots, $2.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

CENTAUREAS—Continued.

Centaureas, strong 2-in., ready for 3-in., 2c. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Centaurea gymnocarpa, 2-in., $2.00 per 100.
Loyd C. Bunch, Fredonia, Kan.

Centaurea candidissima, 2¼-in., $2.00 100.
Rober & Radke, Maywood, Ill.

CHRYSANTHEMUMS.

SMITH'S
CHRYSANTHEMUMS
Weekly Bulletin.

Fine stock ready for immediate delivery. Not less than 25 of a kind at hundred, and 250 at thousand rate. The flowering season is in the order given, beginning with the earlies.

WHITE—	100	1000
Polly Rose	$3.00	$25.00
Ivory	3.00	25.00
Beatrice May	4.00	35.00
Clementine Touset	3.00	25.00
Indiana	4.00	35.00
Miss Clay Frick	4.00	35.00
Pres. Taft	4.00	35.00
Mrs. Wm. Arnold	3.00	25.00
Mlle. Margaret Desjouis	3.00	25.00
Lynnwood Hall	4.00	35.00
Convention Hall	4.00	35.00
Timothy Eaton	3.00	25.00
W. H. Chadwick	4.00	35.00
White Helen Frick	5.00	45.00
Yanoma	3.00	25.00
Jeanne Nonin	3.00	25.00
YELLOW—		
Golden Glow	3.00	25.00
Yellow Oct. Frost	4.00	35.00
Comoleta	3.00	25.00
Yellow Ivory	4.00	35.00
Donatello	5.00	45.00
Crocus	3.00	25.00
Dolly Dimple	4.00	35.00
Yellow Eaton	3.00	25.00
Mrs. W. E. Kelley	4.00	35.00
Maj. Bonnaffon	3.00	25.00
Golden Chadwick	5.00	45.00
Yellow Jones	3.00	25.00
Nagoya	4.00	35.00
PINK—		
Glory of Pacific	3.00	25.00
Pacific Supreme	3.00	25.00
Gloria	3.00	25.00
Pink Ivory	3.00	25.00
Mrs. Wm. Wincott	3.00	25.00
Viviand Morel	3.00	25.00
Dr. Enguehard	3.00	25.00
Patty	4.00	35.00
Mayor Weaver	3.00	25.00
Minnie Bailey	3.00	25.00
Maud Dean	3.00	25.00
Pres. Roosevelt	4.00	35.00
Helen Frick	3.00	25.00
Mlle. Jeanne Rosette	3.00	25.00
RED—		
L'Africaine	4.00	35.00
Intensity	4.00	35.00
John Shrimpton	4.00	35.00

Those interested in ANEMONES, POMPONS and SINGLES will be quoted upon application.

This bulletin will be changed each week to conform to stock on hand.

Rooted cuttings will be furnished at 50c per 100, $5.00 per 1000 less than prices quoted above.

ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

CHRYSANTHEMUM CUTTINGS.

Good, strong, well rooted cuttings. Prompt shipment, from sand or soil.

WHITE—	100	1000
Opah	$1.25	$12.00
Estelle	1.25	12.00
Oct. Frost	1.25	12.00
C. Touset	1.25	12.00
V. Poehlmann	1.75	15.00
Ivory	1.25	12.00
White Duckham	1.25	12.00
W. Bonnaffon	1.25	12.00
Jeanne Nonin	1.25	12.00
Timothy Eaton		
Polly Rose		
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Pink Ivory	1.25	12.00
Minnie Bailey, best late	1.25	12.00
Dr. Enguehard	1.25	12.00
Maud Dean	1.25	12.00
Rosiere		
YELLOW—		
Monrovia	1.25	12.00
Golden Glow, best early	1.25	12.00
Col. Appleton	1.25	12.00
Maj. Bonnaffon, best late	1.25	12.00
Robt. Halliday	1.25	12.00
Yellow Eaton	1.75	15.00
RED—		
Black Hawk	1.25	12.00

250 and mixed orders at 1000 rate.

D. H. GREEN, BOONSBORO, MD.
Formerly of West Grove, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

	Soil.	Sand.
Estelle	$2.00	$1.50
V. Poehlmann	2.00	1.50
A. Byron	2.00	1.50
T. Eaton	2.00	1.50
Monrovia	2.00	1.50
Y. Bonnaffon	2.00	1.50
Mary Mann	2.00	1.50
W. Ivory	2.00	1.50
Mrs. F. Ben (pompon)	2.00	1.50

Write for prices on larger lots.
Northwestern Floral Co., Gross Point, Ill.

CHRYSANTHEMUMS.

SPECIAL—

	R. C. 1000	2½-in. 1000
Best early white mum, Oct. Frost	$25.00	$30.00
Best early yellow mum, G. Glow	25.00	30.00

Large stock, time to plant now.

	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
WHITE—				
Virginia Poehlmann	$3.00	$25.00	$4.00	$35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	....	.....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	....	.....
Yellow Eaton	2.50	20.00	....	.....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

CHRYSANTHEMUMS.

Strong rooted cuttings, out of soil and sand, now ready.

WHITE—	100	PINK—	100
Oct. Frost	$2.00	Enguehard	$2.00
Early Snow	2.00	Pacific	2.00
C. Touset	2.00	J. Rosette	2.00
W. Bonnaffon	2.00	P. Ivory	2.00
Estelle	2.00	Gloria	2.00
Clay Frick	2.00	Monogram	2.00
Snow Queen	2.00	RED—	
Lynn. Hall	2.00	Intensity	2.00
YELLOW—		Black Hawk	2.00
Monrovia	2.00	POMPONS—	
Golden Glow	2.00	Lula	2.00
Robt. Halliday	2.00	Quinola	2.00
Y. Bonnaffon	2.00	Baby	2.00
Nagoya	2.00	Baby Margaret	2.00
Golden Beauty	2.00	Diana	2.00
PINK—		Emile	2.00
Rosiere	2.00	Pretoria	2.00

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.
EXCELLENT YOUNG 2-IN. STOCK.

WHITE—	YELLOW—
Robinson.	Monrovia.
Bonnaffon.	Halliday.
Touset.	Appleton.
Nonin.	Golden Glow.
Frost.	Nagoya.
PINK—	Bonnaffon.
Bloodgood.	Golden Eagle.
Adelia.	G. Wedding.
Duckham.	RED—
Enguehard.	Black African.
Rosette.	Amateur Conseil.

$3.00 per 100; $25.00 per 1000, except G. Wedding, $5.00 per 100; $45.00 per 1000.

L. HAURY & SON,
36 City Market. Nashville, Tenn.

CHRYSANTHEMUM ROOTED CUTTINGS.

Extra fine. Well rooted. Ready now.

WHITE—	100	1000
Lynnwood Hall	$3.00	$27.50
Alice Byron	2.00	15.00
YELLOW—		
Golden Glow	2.00	15.00
Appleton	2.00	15.00
PINK—		
Amorita	2.50	20.00
Gloria	2.50	20.00
Pacific Supreme	2.00	15.00
Pacific Supreme, 2½-in.	2.50	20.00

These quotations are made subject to goods being unsold upon receipt of order.

Thompson Carnation Co., Joliet, Ill.

CHRYSANTHEMUM PLANTS FROM SOIL.

Strong, clean, healthy stock, sure to please.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
Timothy Eaton	1.75 100;	15.00 1000
Col. Appleton	1.75 100;	15.00 1000
Jeanne Nonin	1.75 100;	15.00 1000
C. Touset	1.75 100;	15.00 1000
Mrs. Robinson	1.50 100;	12.00 1000
Dr. Enguehard	1.50 100;	12.00 1000
Polly Rose	1.50 100;	12.00 1000
G. of Pacific	1.50 100;	12.00 1000
Y. Bonnaffon	1.50 100;	12.00 1000
Buttercup, pompon	1.50 100;	12.00 1000

Get samples. Special prices on large lots.
Cash. Fred C. Greene, Oil City, Pa.

CHRYSANTHEMUM CUTTINGS—The following rooted cuttings from sand and soil, ready for delivery now or later, $1.50 per 100; $12.50 per 1000. Cash with order. Golden Glow, Philadelphia, Robt. Halliday, Maj. Bonnaffon, Trainer Park, White Bonnaffon, Honesty, Mrs. Weeks, Lady Hopetoun, J. Nonin, Yanoma, Oct. Frost, Estelle, Wm. Duckham, Helen Frick, John Burton, Dr. Enguehard, Matchless and Intensity.
The Newburys, Mitchell, S. D.

Chrysanthemum rooted cuttings. White—Opah, Oct. Frost, Estelle, Ivory, Bonnaffon, Nonin. Yellow—Golden Glow, Cremo, Whilldin, Halliday, Appleton, Bonnaffon, Jones. Pink—Pacific, Pacific Supreme, Ivory, Bailey, Maud Dean, Rosette. Red—Black Hawk, $1.25 per 100; $12.00 per 1000. Golden Wedding, $2.25 per 100.
T. W. Baylis & Sons, West Grove, Pa.

100,000 chrysanthemums, best commercial sorts; all good, clean, well rooted cuttings. The following twenty-one varieties are well known standard and tested sorts. Price $2.00 per 100, $15.00 per 1000; 500 at 1000 rate. The list follows:

Early Snow, Polly Rose, Mlle. Desjouis, Virginia Poehlmann, Ivory, Jeanne Nonin, October Frost, Minnie Bailey, Golden Glow, Monrovia, Major Bonnaffon, Pacific Supreme, Dr. Enguehard, Opah, Estelle, Touset, Yellow Jones, Glory Pacific, Wm. Duckham, Pink Ivory, Timothy Eaton.

Terms, cash from unknown customers.
Benjamin Connell, Merchantville, N. J.

CHRYSANTHEMUM ROOTED CUTTINGS.

WHITE—Estelle, Touset, A. Byron, Ivory, Desjouis. PINK—Amorita, Pacific, M. Dean, Rosette, P. Ivory. YELLOW—G. Glow, Monrovia, Bonnaffon, Cremo, Halliday, Golden Eagle, Y. Jones—$2.00 per 100; $15.00 per 1000.

Pacific Supreme, Edmond Albe, Baby Margaret, Mrs. Hurley, Yellow Baby, $2.50 per 100; $20.00 per 1000.

Cash or C. O. D.
WM. SWAYNE, KENNETT SQUARE, PA.

Fine healthy chrysanthemum cuttings of the following varieties: EARLY—Monrovia (yellow), Pacific Supreme (pink), Virginia Poehlmann (white). MIDSEASON — Wanamaker (white), Col. Appleton (yellow). LATE—Moneymaker (white), and a large quantity of Major Bonnaffon (yellow). $2.00 per 100; $12.00 per 1000. Write for price on ten thousand lots.
John Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings. WHITE—Estelle, Dean, Nonin, Bonnaffon, Oct. Frost, Frick, Touset. YELLOW—J. Whilldin, G. Glow, Appleton, Cremo, Bonnaffon, Jones. PINK—Rosiere, Pacific Supreme, Pacific, Dr. Enguehard, Dean. RED—B. Hawk. $1.25 per 100; $12.00 per 1000. A. Sparks Watkins, West Grove, Pa.

STRONG CLEAN SURPLUS STOCK.

Pacific Supreme, Oct. Frost, Jeanne Nonin, 2½-in., $1.75 per 100. I grow 30,000 for market. Also have a choice yellow "no name," early as Supreme, an easy doer, try it, $2.50 per 100.
W. D. Oviatt, 520 Highland Av., Rochester, N. Y.

CHRYSANTHEMUMS.

Kalb, Mayor Weaver,
Comoleta, Gloria.

Also other varieties, singles and pompons, $15.00 1000. Send for list.
EHMANN'S, CORFU, N. Y.

Chrysanthemum plants, 2½-in. pots, $2.50 100.

Yellow Bonnaffon	White Chadwick
Yellow Chadwick	Robert Halliday
Pink Ivory	Diana

Wm. Swinbank, Sycamore, Ill.

Rooted chrysanthemum cuttings, stock from cold frame, $1.00 per 100. Nonin, Halliday, Yellow and White Bonnaffon, Enguehard, Glory of Pacific, P. Rose, White Jones and Appleton.
Park Floral Co., Trenton, N. J.

Chrysanthemum rooted cuttings. Polly Rose, Early Snow, Halliday, Appleton, Golden Age, Wanamaker, Enguehard and Yanoma, $2.00 per 100; $15.00 per 1000. 250 at 1000 rate.
Joy Floral Co., Nashville, Tenn.

Rooted cuttings of Pacific Supreme, White Cloud, Polly Rose, Glory of Pacific, Monrovia, $1.25 per 100; $10.00 per 1000. Fine, thrifty stock, from cold frames. Cash, please.
W. A. Finger, Hicksville, L. I., N. Y.

Chrysanthemum rooted cuttings. Robert Halliday, Ivory, Yellow Jones, Minnie Bailey, Golden Glow, Y. Bonnaffon, Mrs. Lotze, $10.00 per 1000. Cash with order. Hilpert & Hammen, 313 Belair Rd., Baltimore, Md.

Chrysanthemum plants. Golden Glow, Pacific Supreme, Early Snow, Polly Rose, Glory Pacific, Touset, Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.
Chase & Son, New London, Ohio.

Chrysanthemums, 2½-in., splendid stock, $3.00 per 100. Pacific Supreme, Polly Rose, Golden Glow, Monrovia, Oct. Frost and Halliday. These plants are ready to plant at once.
R. H. McKerr, Canandaigua, N. Y.

Chrysanthemums. 2 and 3 branches to a plant, large young 3-in. plants for early blooming, $3.00 100, $25.00 for 1000; 250 at 1000 rate. For varieties see Review, May 11 issue, page 60.
J. P. Siebold, Lancaster, Pa.

Chrysanthemums, 2½ and 3-in. pot plants of the following varieties: Crocus, Timothy Eaton, Golden Glow, Golden Eagle, J. Nonin, Enguehard, 2½-in., 2c; 3-in., with 2 and 3 shoots, 3c.
A. J. Boothman, Adams, Mass.

2000 G. Wedding, 3000 W. H. Chadwick, extra fine plants, 2½-in. pots, $3.75 per 100; $35.00 per 1000.
West End Floral Park, Belleville, Ill.

Chrysanthemums. Yellow Bonnaffon, Polly Rose, Chamberlain, Helen Frick, soft thrifty plants from 2½-in. pots, $2.50 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Chrysanthemums from 2-in. pots. Elsie Papworth, 5c. Pres. Taft, 4c. W. H. Chadwick, 3½c. Oct. Frost, Golden Glow, Major Bonnaffon, 3c.
J. L. Schiller, Toledo, O.

Chrysanthemum rooted cuttings, from soil. White Cloud, Pacific Supreme, Golden Glow, Bailey, fine large pink, $2.00 per 100.
C. Eisele, 11th and Westmoreland, Phila., Pa.

Chrysanthemums. Enguehard, Bonnaffon, Napier, Polly Rose and Pacific Supreme, strong, healthy 2¼-in. plants, $2.00 per 100; $18.00 per 1000. Cash. H. E. Mitting, Atchison, Kan.

Rooted chrysanthemum plants by mail postpaid. Pacific Supreme, $1.50 per 100, and Pres. Taft, $2.00 per 100.
A. B. Campbell, Coebranville, Pa.

Chrysanthemum rooted cuttings, strong and clean, Bonnaffon, Nonin, $1.50 per 100.
A. W. Higgins, Westfield, Mass.

Strong 2½-in. chrysanthemums, $3.00 100. Pockett, Eaton, Ivory, Maud Dean, Yellow Jones, Yellow Eaton, G. Glow and Bonnaffon.
State Floral Co., North Yakima, Wash.

Strong well rooted chrysanthemums. White and Major Bonnaffon and Dr. Enguehard, $2.00 per 100 postpaid; 2-in., $2.50 per 100.
Fred E. Hollard, Highland, Ill.

Chrysanthemum rooted cuttings. Dr. Enguehard, Cremo, Polly Rose, Wm. Bailey, Com. Matthieu, $1.25 per 100; $10.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Chrysanthemum rooted cuttings. Yellow Bonnaffon and Appleton, $1.25 per 100. Cash.
E. T. Wanzer, Wheaton, Ill.

Chrysanthemums, 2¼-in. J. Nonin, Pacific Supreme and others, extra strong, 3c.
H. E. Le Page, Stamford, Conn.

Chrysanthemum rooted cuttings, 12 best kinds, $10.00 per 1000; 2½-in., $2.50 per 100, $20.00 per 1000. Mt. Park Greenhouse, Ridgway, Pa.

Chrysanthemum Mrs. H. Robinson, 2-in., $2.00.
J. B. Adams, Pass Christian, Miss.

Chrysanthemums, standard varieties, $2.50 per 100. Storrs & Harrison Co., Painesville, Ohio.

Chrysanthemum Polly Rose, choice, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, O.

CINERARIAS.

Cineraria stellata and dwarf hybrid grandiflora, 2¼-in., $2.50 per 100; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis paniculata, strong, 2-yr., $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Clematis paniculata. 65,000 from 2-in. pots, $2.50 per 100; 2-year, field, $6.00 per 100. Cash, please. See our display adv.
Reeser Plant Co., Springfield, O.

Clematis paniculata, strong plants from 2½-in. pots, $2.50 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Clematis paniculata from 2-in. pots, $2.50 per 100; $20.00 per 1000. Cash.
H. G. Norton, Perry, O.

COBAEAS.

Cobæa scandens, 4-in., $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Golden Verschaffeltii, 60c per 100, $5.00 per 1000; out of 2¼-in. pots, $2.00 per 100; out of 3-in. pots, $3.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Coleus stock plants, ready for planting, $1.25 per 100; rooted cuttings, good and strong, $5.00 per 1000. Golden Bedder, Verschaffeltii and mixed standards. Giant leaved cuttings, $1.00 per 100. A. M. Herr, Lancaster, Pa.

1000 splendid assorted coleus, 2-in., $15.00 for the lot.
Terre Haute Rose & Carnation Co.,
Terre Haute, Indiana.

1000 Golden Bedder, 2-in., and 1000 in other fancy bedders; all in first-class condition, $15.00 per 1000. Cash, please.
C. L. Van Meter, Monticello, Iowa.

New coleus, Fanny Ross, fine bedder. Strong plants, 2-in. pots, $1.00 per doz.; $6.00 per 100. See our display adv.
J. W. Ross Co., Centralia, Ill.

Coleus, Golden Bedder and 5 other varieties. Rooted cuttings, 70c per 100, $6.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000.
Krueger Bros., Toledo, O.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delaven, Ill.

Coleus rooted cuttings, Golden Bedder, Verschaffeltii and others, 60c 100, $5.00 1000; 2-in. stock, $2.00 100, $18.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, nice young plants from 2-in. pots. Golden Bedder and five other good varieties, $2.00 per 100; $18.00 per 1000.
Geo. H. Mellen Co., Springfield, Ohio.

Coleus, strong 2½-in., $1.25 100; $12.00 1000. Six varieties including Golden Bedder and best red. J. E. Jackson, Gainesville, Ga.

Coleus Golden Bedder, Verschaffeltii and others. Stocky plants, 3c each. Cash with order. Gus Schlegel, Olney, Ill.

Coleus, 2½-in., extra fine, need room, $1.50 per 100. J. F. Link, 1124 Rammers, Louisville, Ky.

Coleus, standard varieties, 2¼-in., $2.00 per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Coleus, leading varieties. Strong 2½-in. bedding stock, $2.00 and $2.25 per 100.
S. Dumser, Elgin, Ill.

Coleus, fine mixed 2-in., $2.00 100; $18.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Coleus, seven varieties. Rooted cuttings, 60c 100; 2-in., $1.75 per 100.
W. W. Dederick, Warsaw, Ind.

Coleus in great variety, some new, 3-in., $4.00; 2-in., 1½c.
W. B. Woodruff, Florist, Westfield, N. J.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, 15 varieties. R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2½-in., $2.50 per 100. Extra strong plants.
G. Noack, Batavia, N. Y.

Coleus, 2½-in., $1.75 per 100; $15.00 per 1000. Golden Bedder and others. Cash, please.
Ponce de Leon Floral Co., Atlanta, Ga.

Coleus, 10 varieties, Golden Bedder and others. Nice plants from 2¼-in. pots, 1½c to make room.
D. H. Zbinden, 526 E. S. Ave., Greenville, Ill.

Coleus, assorted, 2-in., $2.00 100, $18.00 1000; 3-in., $3.00 100. Golden Bedder, alone, 2-in., $2.50 100. J. W. Ross Co., Centralia, Ill.

Coleus, 2-in. Verschaffeltii, Golden Bedder, Victoria, $2.00 per 100; stock plants, 3c. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, Verschaffeltii and G. Bedder, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Coleus, best bedders. R. C., $4.00 1000. Big bargain on strong cuttings. Cash.
E. W. Byer, Prop. S. Flo. Co., Shippensburg, Pa.

Coleus, 2¼-in. pots, $1.50 per 100. Golden Bedder and assorted.
G. E. Fink, Kenilworth, N. J.

Coleus, mixed colors. Strong plants from 2 and 2½-in. pots, $2.50 per 100; $20.00 per 1000. Cash. J. G. Heinl & Son, Terre Haute, Ind.

Coleus, 2¼-in., 2c. Cash.
Swan Floral Co., Lima, Ohio.

Coleus, standard varieties, 2¼-in., 2c; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Coleus R. C. G. Bedder, Firebrand, 60c 100; $5.00 1000. E. Bushyager, R. 1, Jeannette, Pa.

Coleus, choice mixed, from 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Coleus R. C., 15 best vars., 60c; prepaid, 70c 100. A. J. Baldwin, Newark, Ohio.

Coleus, choice mixed, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Coleus rooted cuttings, 10 fine sorts, $5.00 1000; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Coleus, 10 good vars., 2-in., 2c.
J. L. Schiller, Toledo, O.

Coleus, 2½-in., $3.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

CROTONS.

We have 10 fine varieties for bedding vases, boxes and baskets. You ought to try these, 2¼-in., $4.00 per 100. Cash, please.
Reeser Plant Co., Springfield, O.

CUPHEAS.

Cuphea platycentra, $2.00 per 100.
Geo. H. Mellen Co., Springfield, O.

CYCAS.

Cycas stems, ½ pound to 10 pounds. Write for prices. Johnson Seed Co., Philadelphia, Pa.

CYCLAMEN.

Cyclamen giganteum, the finest strain, 2¼-in. pots, $4.00 per 100. Our new trade list of everything you need now ready; mailed on application. Write today.
THE GOOD & REESE CO.,
The largest rose growers in the world
SPRINGFIELD, OHIO.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, five colors, from 2½-in. pots, $5.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen, best varieties in different colors, 3-in. pots, strong plants, $10.00 per 100, $80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen, best giant commercial strain, 8 separate colors or mixed, 2-in., 4c.
J. L. Schiller, Toledo, Ohio.

Cyclamen giganteum ready in June.
J. W. Miller, Shiremanstown, Pa.

DAHLIAS.

DAHLIAS. 200,000 field grown No. 1 stock. 50,000 clumps, balance separated. Order early for spring delivery. Catalogue free.
J. L. MOORE,
Northboro Dahlia and Gladiolus Gardens,
Northboro, Massachusetts.

Dahlias, divided field clumps. Nymphæa, No. 1 stock, $3.00 per 100.
Luther Maynard, R. 13, Knoxville, Tenn.

CLEARING SALE! LAST CALL!
29 Rosenhagen; salmon-rose with bright magenta on the edges.
30 Rosine; glowing crimson with purplish shadings.
106 Elegans; Tyrian rose, tipped white.
124 Mrs. Langtry; cream, peach and purple.
136 Thos. Lisbon; pink shading, white at center.
140 Wm. Fawcett; free flowering and long stem; cream and apple blossom.
144 Burleigh; rich carmine, tipped white.
147 Bird of Passage; white, tipped crimson.
212 Jamaica; beautiful deep sky blue.
214 Japan Pink; quilled petals; pink.
308 Nymphæa; shell-pink; a beauty.
312 Black Beauty; a giant beauty of dark maroon.
314 Bronze Beauty; bright coppery orange.
408 Little Herman; deep red, tipped white.
412 Snowclad; unquestionably profuse white.
All A No. 1 good sound field-grown clumps, as long as they last, $5.00 per 100.
H. W. Koerner, Sta. B., Milwaukee, Wis.

Dahlias, divided roots; sound stock true to name. Souv. de Gustave Doazon, $2.00 per 100; $15.00 per 1000. Henry Lyndhurst, Catherine Duer, Clifford Bruton, Sylvia, A. D. Livoni, Gen. Buller, Queen Victoria, Baroness Schroeder, $1.50 per 100; $10.00 per 1000. Cash or reference.
W. A. Finger, Hicksville, L. I., N. Y.

Dahlia, double, fine pink shaded to white, great for funeral and cable use. Strong clump divisions, 4c. Hammerschmidt & Clark, Medina, O.

DAISIES.

Daisies. Burbank Shasta, Shasta Alaska, Bellis daisies, Longfellow (pink), Snowball (white). Strong seedlings, 50c per 100. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Shasta Daisy Alaska. This is an improvement on the old Shasta daisy, 2-in., $2.50 per 100; field-grown, $4.00 per 100. Cash, please.
Reeser Plant Co., Springfield, O.

Daisies. Soleil d'Or or yellow marguerites, 2½-in., $4.00 per 100. Nicholson's strain white marguerites, 2½-in., $3.00 per 100.
Peirce Bros., Waltham, Mass.

Marguerite daisies, yellow and white, 4-in., $8.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Daisies, bellis, $1.00 per 100; $10.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Shasta daisies, 2¾-in., strong, from divisions, sure to bloom, $3.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros, Chambersburg, Pa.

Paris daisies or marguerites, 3-in., well branched, ready for 4-in., $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Daisies, marguerites, 4 and 4½-in., nicely budded, $10.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Daisies. 2x3-in., white and yellow, $2.00 100.
Gullett & Sons, Lincoln, Ill.

Bellis perennis, strong plants in full bloom, $3.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Daisy Farfallion, 2¼-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Marguerite daisies, white, 2¼-in., 2¼c; 2½-in., 2½c. Hammerschmidt & Clark, Medina, O.

DELPHINIUMS.

DELPHINIUMS.

ENGLISH HYBRIDS,

4-in., strong, $10.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

DRACAENAS.

We offer unusual value in Dracaena indivisa for growing on which are exceptionally large for size pot, especially the 2½-in. stock—1½-in., $2.00 100, $18.00 1000; 2½-in., $3.50 100, $30.00 1000; 3-in., $5.00 100, $40.00 1000. See display adv. for other bargains.
D. U. Augspurger & Sons Co., Peoria, Ill.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa from 5½, 6 and 6½-in. pots, 3 ft. high and over, perfect plants, cheap to close out, $25.00 per 100. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Dracaena indivisa, 2½-in., $2.50 per 100; 3-in., $5.00 per 100; 40 plants, 5-in., 20c each; 75 plants, 6-in., 30c each.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 2-in., 2c; 2½-in., 2½c; 3-in., 5c; 4-in., 8c; 5, 6 and 7-in., 35c to 50c each. We have all these sizes in well grown plants. Wettlin Floral Co., Hornell, N. Y.

Dracaena indivisa. All strong, clean stock. Out of 3-in. pots, $5.00 per 100; out of 4-in. pots, $8.00 per 100. 5 and 6-in. dracaenas all sold out.
Wm. Schwan & Son, Fredonia, N. Y.

DRACAENAS—Continued.

Dracaena indivisa, 6-in., 50c; 7-in., 75c each; $5.00 and $8.00 per doz. Large strong plants, all pot grown. Cash.
S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

Dracaena indivisa, 4-in., very strong stock, $1.00 per doz., $8.00 per 100.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please.
A. L. Merrill, Sayre, Pa.

Dracaena indivisa. 500 3-in., 5c; 1500 4-in., 8c; 50 5-in., 25c. All pot bound, fine stock.
S. M. Harbison, Danville, Ky.

Dracaena indivisa, extra good stock. 6-in., $6.00 per doz.; 5-in., $4.00 per doz.; 4-in., $2.50 per doz. Chas. H. Green, Spencer, Mass.

Dracaena indivisa from 5-in. pots, $2.50 per doz.; $20.00 per 100. Cash.
Leonard Cousins, Jr., Concord Jct., Mass.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Dracaena indivisa, extra good stock, 6-in., $30.00 per 100. None better in the market.
Chas. Frueh & Sons, Saginaw, Mich.

2300 Dracaena indivisa, 5-in., 20c; 1500 3-in., 5c. Good, strong stock. Cash.
W. G. Neilson, Plymouth, Pa.

400 Dracaena indivisa, 24 in., strong and clean, pot grown stock, $8.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Dracaena indivisa, from 4-in. pots, 20 to 24 in., $8.00 per 100. Clean, thrifty stock, right for spring work. C. F. Mahan, R. D. 8, Dayton, O.

Dracaena Massangeana, 5-in., $1.25 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaenas, fine 4½-in., $15.00 per 100. Cash.
P. N. Obertin, Kenosha, Wis.

Dracaena indivisa, 4-in., 25c; 6-in., 35c.
Calvert Floral Co., Lake Forest, Ill.

Dracaena indivisa, fine, from 5-in. pots, $18.00 per 100. John D. Imlay, Zanesville, O.

Dracaenas, 5-in., 30c ea.; $3.00 per doz.
Northwestern Floral Co., Gross Point, Ill.

Dracaena indivisa, 4-in., 15c; 5-in., 20c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 4-in., 10c each.
Krueger Bros., Toledo, Ohio.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Dracaenas, 5-in., $20.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Dracaena indivisa, 2½-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

ECHEVERIAS.

Echeverias, 1st size, $5.00 100, $45.00 1000; 2nd size, $3.50 100, $30.00 1000.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Echeverias, large size, fine stock, $4.00 per 100.
Chas. Frueh & Sons, Saginaw, Mich.

FERNS.

FERNS FOR FERN DISHES.

Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.

CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.

DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.

ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.

AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	....each, 1.25
6-inch	40.00	10-inch	....each, 1.50
7-inch	60.00	12-inch	....each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00	SUPERBISSIMA.	
SCHOLZELI. (Crested Scott Fern)		3-inch	10.00
3-inch	10.00	SCOTTII.	
		3-inch	8.00

R. R. DAVIS CO., MORRISON, ILL.

Boston ferns, 2½-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00 per 100; 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

FERNS.

BOSTON, PIERSONI, WHITMANI,

SCHOLZELI AND SCOTTII.

Strong 2½-in., ready to shift, $4.00 per 100.

JOHN BADER CO.,
43 Ravine St., N. S., Pittsburg, Pa.

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners,
$2.00 per 100; $15.00 per 1000.
Strong clumps, fill 6-in. pots,
$25.00 per 100.
HENRY I. FAUST, MERION, PA.

Ferns. Boston, Whitmani, Scottii and todeaoides, 3-in., $8.00 per 100; 4-in., $12.50 per 100. These ferns are thoroughly established in the pots we list and are ready for shift. We pack them to reach you in first-class shape. Cash, please. See our display adv.
Roeser Plant Co., Springfield, O.

FERNS. TO CLEAN OUT.
6-in. Superbissima, $3.50 per doz. 6-in. Whitmani and Amerpohlii, $4.00 per doz. 4-in. Whitmani, $10.00 per 100. 2¼-in. Whitmani and Boston, $4.00 per 100. This stock is guaranteed first-class. Cash with order.
J. T. Cherry, Athens, Ill.

BARGAIN! TO CLOSE OUT.
Whitmani, Boston, Pierson, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

FERNS FOR SPRING.
Finely grown Bostons, 4-in., 15c; 5-in., 25c; 6-in., 40c and 50c; 7-in., 75c; 8-in., $1.00. Good size and color. Whitmani, 4-in., 20c; 5-in., 30c; 6-in., 60c. Fernery ferns, 3½c.
Gullett & Sons, Lincoln, Ill.

Boston ferns 2-in., $3.50 per 100, $30.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 4-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000; 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns for fern dishes. We have 400 fine ferns in 2¼-in. of a pteris variety that is especially suited for fern dishes. This stock is ready to shift to 3-in. and is a bargain at the price, $3.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

FERNS. CROWEANUM, 2½-in., $5.00 per 100; $40.00 per 1000. Nice vigorous stuff. Cash with order.
POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

5000 Boston and Whitmani ferns, 6-in., for June delivery, 25c. 25,000 strong runners, Boston, Whitmani and Scottii, 2½ and 3-in., $20.00 1000. Cash. A. G. Lake, Wellesley Hills, Mass.

Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns. 10,000 Boston and Whitmani, extra quality from 2½-in., $4.00 per 100.
Peirce Bros., Waltham, Mass.

BUSINESS BRINGERS—
Review
Classified Advs.

Boston ferns, 2½-in., $4.00 per 100; 3-in., $7.00 per 100. Ready to shift.
Storrs & Harrison Co., Painesville, Ohio.

Boston ferns, 6-in. pots, fine for box and basket work, $25.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Boston ferns, extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey, Crown Point, Ind.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla

9000 ferns to select from. Boston and Whitmani at special price. Also asparagus, smilax and Vinca var. Roney Bros., West Grove, Pa

Ferns. Boston, 3-in., 8c. Elegantissima, Whitmani and Amerpohlii, 3-in., 10c; 4-in., 20c.
Truitt's Greenhouses, Chanute, Kan.

Boston ferns, 2¼-in., 4c; 3-in., 8c; 8-in., $1.00; 10-in., $1.25; 12-in., $1.50 each.
Mosbæk Greenhouse Co., Onarga, Ill.

Boston ferns, fine 2½-in., $40.00 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Boston ferns, 4-in., $12.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Scottii ferns, nice 6-in. stock, $3.00 per doz.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

Boston ferns, 6-in., 40c while they last. All other sizes sold. A. J. Baldwin, Newark, Ohio.

Boston ferns, 5-in., $25.00 per 100. Cash.
Chas. E. Stone, Elwood, Ind.

Boston ferns, 2½-in., $3.50 per 100.
Krueger Bros., Toledo, O.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew, 2¼-in., $2.50 100.
Mosbæk Greenhouse Co., Onarga, Ill.

FUCHSIAS.

Fuchsias, mixed, 2-in., $2.50 per 100; 3-in., $4.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Double fuchsias, strong plants from 3-in. pots, $4.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 3-in., double and single, in bud and bloom, $5.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Fuchsias. Black Prince, Marinka, Speciosa, E. G. Hill, 2¼-in., 2½c.
A. J. Baldwin, Newark, O.

GERANIUMS.

GERANIUMS.
Fine 2-in. stock.
20,000 ready for shipment.
Ricard, Nutt, Doyle,
$15.00 per 1000.
Rooted cuttings.
Ricard, Doyle, Nutt,
Castellane, Poitevine, Buchner,
$10.00 per 1000.
Cash with order.
PETER BROWN,
LANCASTER, PENNSYLVANIA

STOCK PLANTS.
A No. 1 stock to bed out for cuttings, one-year-old. Nutt (dark red), Grant (bright red), Poitevine (salmon), Buchner (white), all double, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. ROOTED CUTTINGS, same varieties, strong, $10.00 per 1000.
W. T. Buckley Co., Springfield, Ill.

Geraniums. S. A. Nutt, Viaud, Poitevine, Grant and Ricard, all in strong flower and bud, 2 to 4 branches; 4-in. pots, 8c; 3-in. pots, 6c. Above sorts in 2 and 2½-in. pots, $18.00 per 1000. Will guarantee to give you the pick of the lot, as we aim to give satisfaction. Every plant is a winner, even the smallest ones. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Ricard and Nutt, 3½-in., strong plants, in bud, $5.00 per 100. Ricard, 3-in., in bud, fine stock plants, $4.00 per 100. Nutt, 3-in., in bud, $4.00 per 100. This is nice stock, ready to plant out and, considering the quality, very cheap, but we want to clean up to plant mums. A few Viaud and Poitevine, 3½-in., same price as others. Cash. F. E. Cremer, Hanover, Pa.

GERANIUMS. 5000 S. A. Nutt, 1000 Alphonse Ricard, 1000 Jas. Vick, 500 Jean Viaud, 1000 Beaute Poitevine, 500 Double White, 1000 Pink Bedder, 1000 Gen. Grant, 4-in. pots, $8.00 per 100 out of pots. 1000 Mme. Salleroi, 3-in. pots, $5.00 per 100 out of pots. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums. S. A. Nutt, Poitevine, Viaud, Jaulin and double white, from 3½ and 4-in. pots, full of buds and blooms, cool grown, strong and stocky, $8.00 per 100. Mme. Salleroi, from 3-in., strong, $5.00. Cash.
Schaefer's Inc., Newburgh, N. Y.

Geraniums, S. A. Nutt, 4 and 4½-in., strong plants, in bud and bloom, $7.00 and $8.00 100; $65.00 and $75.00 1000. 500 at 1000 rate. Nutt, J. Viaud, Redfield, La Favorite and Rose, 2½-in., $3.00; 3-in., $4.00. Cash.
Rober & Radke, Maywood, Ill.

Geraniums for planting out; strong 3-in., in bud and bloom. Nutt, Ricard, Poitevine, Buchner, Doyle, Castellane, $4.00 per 100, $35.00 per 1000; 2-in. stock, strong, $2.00 per 100, $18.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geraniums. Mme. Salleroi, strong stock, 2-in., $1.75; 3-in., $2.75. Viaud, Buchner, Nutt, in bud and bloom, 3-in., $4.00; 4-in., $6.00. Cash. Satisfaction guaranteed.
Round Lake Greenhouses, East Lenox, Pa.

Geraniums, nice stocky plants, full of blooms and buds. S. A. Nutt, Ricard, Beaute Poitevine, Buchner, 4-in., $7.00 to $8.00 per 100. Good plants, guaranteed. Cash with order.
Gus Schlegel, Olney, Ill.

500 H. L. Hartman (double red) geraniums, 2¼-in., $2.25 per 100; the lot for $10.00. Good stock.
L. P. Faulk, R. D. 3, Box 48, Allegheny, Pa.

Geraniums, our selection, 4-in., $7.00 per 100; 3-in., $4.00 per 100; 2-in., $2.00 per 100, $18.50 per 1000. More than 100 varieties. Send for geranium catalogue. A. D. Root, Wooster, O.

12,000 geraniums in full bloom, all leading varieties, principally Nutt, 4 and 4½-in., $7.00 and $8.00 per 100. Cash, please.
P. Rieth, Downers Grove, Ill.

Geranium rooted cuttings, 25 varieties, standards and novelties. Standard varieties, $10.00 per 1000. For novelties write as to variety and price. J. P. Siebold, Lancaster, Pa.

Geraniums. S. A. Nutt, 2-in., $2.00 per 100, $18.50 per 1000; 2½-in., $2.50 per 100, $22.00 per 1000. Mme. Salleroi, 2-in., $2.00 per 100.
J. L. Johnson, De Kalb, Ill.

Geraniums, double, in fine shape for Decoration day, out of 4-in. pots, $7.00 per 100. Renault, double salmon, and La Favorite, double white.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, 3-in. Hill and Buchner, in bud and bloom, $4.25 100; $38.00 1000. All colors, 2-in., $2.00 100; $18.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, 3½-in. Nutt, Heteranthe, Poitevine, Viaud, Mme. Barney and Mme. Jaulin, in bud and bloom, $5.00 per 100.
Parker Greenhouses, Norwalk, Ohio.

Geraniums, standard varieties, in bud and bloom, fine stock, 2-in., $2.50; 4-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Extra strong 4-in. geraniums, in bloom. S. A. Nutt, Buchner, Ricard, Granville, $8.00 per 100. Cash. Satisfaction guaranteed.
G. E. Berthold, Nebraska City, Neb.

4-in. S. A. Nutt, B. Poitevine and Harrison, in bud and bloom. Good, stocky healthy plants out of pots, $6.00 100; 3-in., $3.00.
A. M. Stackhouse, Minerva, Ohio.

Geraniums, standard varieties, 2¼-in., $3.00 per 100; $25.00 per 1000. Rose, 3-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums, red, white and pink. To close out, from 3½ to 4-in., 5½c. Budding.
Shore & Haigh, Box 177, Evart, Mich.

Geraniums. Nutt, Viaud, Queen of Fairies, Trego, Heteranthe, 2½-in., A No. 1 plants, $2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

500 geraniums, 2-in., mixed varieties, Nutt, Buchner, Jean Viaud, etc., $1.50 per 100.
Otto J. Kuebler, Newburgh, Ind.

Rose geraniums, 2-in., $2.50 100; 3-in., $5.00 100; 4-in., $6.00 100.
J. W. Ross Co., Centralia, Ill.

Geraniums, best market varieties, 4-in., $8.00 per 100 in pots; out of pots, $7.00.
Crown Point Floral Co., Crown Point, Ind.

Geraniums. Fine plants of La Favorite, in bloom, 4-in., $10.00 per 100. Cash, please. Quality is our hobby. Hill Floral Co., Streator, Ill.

Geraniums. S. A. Nutt, Meteor, Clifton White, in 4-in. pots, $8.00 per 100. Cash with order.
F. Felke, 328 Ridge Ave., Wilmette, Ill.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Mme. Salleroi, fine, strong, stocky 3-in. plants, $3.00 per 100. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Geraniums, 4-in., all varieties, without pots, 7c. Mme. Salleroi, fine stock, 2½-in., $4.00 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Geraniums, strong rooted cuttings, $10.00 per 1000; 2-in., 2c. Mostly S. A. Nutt.
City Greenhouse, 142 Larkins St., Findlay, O.

S. A. Nutt geraniums, 3½-in and 4-in. stock, all spaced plants, $6.00 and $7.00 per 100. Cash with order. John B. Rudy, Elmira, N. Y.

Geraniums. S. A. Nutt and six other varieties, my selection, 3-in. pots, $5.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

Geraniums, 2½-in., $2.00 per 100. Good stock.
Northwestern Floral Co., Gross Point, Ill.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Nutt geraniums, 4-in., $6.00 per 100.
Park Floral Co., Trenton, N. J.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

GERBERAS.

Gerbera Jamesoni, my own hybrids, 4-in. pots, will bloom this spring, 15c each, $12.50 100; 2-in. pots, 75c doz., $5.00 100.
Henry Krinke & Son, St. Paul, Minn.

GLADIOLI.

Gladioli. Stevens' Pink and White for florists, $16.00 1000. Pink Beauty, good early and late, great bloomer, $2.50 100; $20.00 1000. Cash. Mixtures all sold.
Stevens' Gladioli Co., Saginaw, W. S., Mich.

GNAPHALIUMS.

Gnaphaliums, 2½-in., $2.50 per 100; 3-in., $5.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

GRASSES.

Pennisetum longistylum, 2½-in., $4.00 per 100.
B. E. Wadsworth, Danville, Ill.

HELIOTROPES.

Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centetleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, fine dark purple; 2-in., 2c; 3-in., 3 to 4 branches, $4.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, 3-in., $4.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Heliotropes, 2-in., 2c; 3-in., 4c; 4-in., 6c.
J. W. Ross Co., Centralia, Ill.

Blue heliotropes, 2-in., nice plants, $2.00 per 100. P. Pearson, 5734 Gunnison St., Chicago.

Heliotropes, purple, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Heliotropes, dark blue, 2-in., $2.00 per 100.
Krueger Bros., Toledo, O.

Heliotropes, 3½-in., extra bushy, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

HONEYSUCKLES.

Honeysuckles, Hall's Japan, strong 2½-in., pot grown, $3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

HYDRANGEAS.

The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Hydrangea Otaksa, 3, 4 and 5-in., branched, some budded, 10c, 15c and 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, 2½-in. pots, nice plants, $3.00 100; $25.00 1000. Cash.
S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

IMPATIENS.

Impatiens Holstii, 2¼-in., 2½c; 3-in., 3½c.
Krueger Bros., Toledo, Ohio.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri

IVIES.

English ivy, 2½-in. all sold; 2-in., $2.50 per 100; 4-in., $15.00 per 100; strong rooted cuttings, $1.25 per 100.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Boston ivy, strong 2-year-old plants, 3½-in. pots, $2.00 per doz.; $12.50 per 100. Cash.
J. G. Heinl & Son, Terre Haute, Ind.

Extra strong English ivy, long runners, thoroughly well grown, satisfaction guaranteed, 10c. Cash. Valley Greenhouse Co., Sewickley, Pa.

1000 3-in. English ivy, $8.00 per 100; 1000 4 and 5-in., $15.00 per 100.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

English ivy, very fine stock, 2-in., $2.00 per 100; $18.50 per 1000.
H. Engler, 4651 Lancaster Ave., Philadelphia.

English ivy, strong, $1.00 per 100; $9.00 per 1000. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

REVIEW Classified Advs.
BUSINESS BRINGERS—

English ivy from flats, large, $1.25 100. Cash.
Port Allegany Greenhouse, Port Allegany, Pa.

German ivy, 2¼-in., 2c; 3-in., 4c.
C. H. Jacobs, Westfield, Mass.

German ivy, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

Parlor ivy. Heavy plants, 3-in., $4.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

English ivy, 4-in. pots, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

JASMINES.

Jasmine Maid of Orleans, 2½-in., strong plants, 6 to 10 in. high, $4.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Jasmines, night blooming, 4-in., 6c. Extra fine.
J. F. Link, 1124 Rammers, Louisville, Ky.

JUMPING BEANS.

MEXICAN JUMPING BEANS. Wonderful natural curiosity, placed in show windows continue to jump for weeks; $4.00 per 1000 mailed.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

LANTANAS.

Lantana, weeping. Nice strong plants from 2½-in. pots, in bud and bloom, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Lantana St. Louis, 2½-in. pots, $2.50 per 100. Cash with order or satisfactory references.
John Boehner, 18 Obell Ct., Dayton, Ohio.

LEMONS.

American Wonder lemon, 2½-in., $3.00 per 100; 4-in., $15.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

LILIUMS.

Lilium giganteum, 6-in. pots, in bud, $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LOBELIAS.

Lobelias. Kathleen Mallard R. C., 75c per 100, $7.00 per 1000; 2-in., in bloom, 2½c. Crystal Palace R. C., 70c per 100; 2-in., in bloom, 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia Kathleen Mallard, the new double, in bud and bloom, 2¼-in., $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Lobelias, Emperor William and Crystal Palace, 2¼-in. pots, $2.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

Lobelia Kathleen Mallard, new double, from 2¼-in. pots, $2.00 per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

Lobelias, 2-inch, $18.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Lobelia Crystal Palace, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Lobelia Kathleen Mallard, in bud and bloom, 2¼-in., 2½c. A. J. Baldwin, Newark, O.

MAURANDIAS.

Maurandia vines, 2-in., 2c. Cash.
Swan Floral Co., Lima, Ohio.

MOONVINES.

Moonvines (Ipomaea grandiflora), 2½-in. pots, $3.00 per 100; strong 5-in., 4 ft. top, $2.00 per doz. Storrs & Harrison Co., Painesville, Ohio.

Moonvines, well rooted, $1.50; 2½-in., $3.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Moonvines, 4c.
Levant Cole, Battle Creek, Mich.

MYRTLE.

MYRTLE.
STRONG FIELD-GROWN PLANTS.
$2.50 per 100; $22.00 per 1000.
E. K. MOONEY,
MADEIRA NURSERIES, MADEIRA, OHIO.

Myrtle for cemetery planting, $2.00 per 100; $17.50 per 1000. Samples forwarded.
Geo. A. Dhonau,
East Walnut Hills, Cincinnati, Ohio.

Myrtle (Vinca minor), 4-in., $25.00 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

NASTURTIUMS.

Nasturtiums, 2-in., $2.00 per 100; $18.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Nasturtiums, double, 2½-in., 2½c.
Krueger Bros., Toledo, Ohio.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

ORANGES.

Otaheite orange, 2½-in., $3.50 per 100; 4-in., $15.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

ORCHIDS.

Orchids. See display adv. J. De Buck, care Maltus & Ware, 14 Stone St., New York City.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.

Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.

Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Palms. Fine values in clean decorative stock.
Kentia Forsteriana, bushy, made up, 3 plants in a tub, 32 to 34 in. high, $3.00 each; 34 to 38 in. high, $3.50 each; 40 to 44 in. high, $4.00 each; 44 to 48 in. high, $5.00 each.
Kentia Belmoreana, bushy, 3 plants in a tub, 24 to 28 in. high, $2.25 each; 30 to 34 in. high, $3.25 each; 34 to 36 in. high, $4.00 each.
Storrs & Harrison Co., Painesville, Ohio.

Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash with order.
W. E. Trimble Greenhouse Co., Princeton, Ill.

PALMS, ETC.—Continued.

300 5-in. LATANIA BORBONICA, strong stock, 18 to 24-in. high, $3.50 per doz.; $25.00 per 100. Speak quickly. Cash with order or no attention will be given.
Chillicothe Floral Co., Chillicothe, O.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Kentias, chamaerops and washingtonias, 2¼-in. pots. Price on application.
Geo. Just, Jacksonville, Fla.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

500,000 PANSIES.
Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price, $10.00 per 1000. Larger sizes, $15.00 and $20.00 per 1000. Express only. Cash with order.
I. E. Coburn, 291 Ferry St., Everett, Mass.

Giant pansies, transplanted, field-grown, in bud and bloom; good assortment of the finest strains, $1.00 per 100; $9.00 per 1000. Special price on 5000 lots and over.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Extra fine field-grown pansies in bloom, large enough to retail, $1.25 per 100.
L. R. Bell, Manlius, N. Y.

Pansies, fine, twice transplanted, outdoor plants, budded or in bloom, $2.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

Pansies of our well known strain, in bud and bloom, from field, $1.25 per 100; $10.00 per 1000.
J. C. Schmidt, Bristol, Pa.

PASSIFLORAS.

Passiflora Piordti (blue) and Constance Elliott, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

PELARGONIUMS.

Pelargoniums, fine show plants, 5 and 6-in. pots, 30c each. Krueger Bros., Toledo, O.

PEONIES.

Peonies. Clearance sale of choice clumps, 3 to 7 eyes. Write for prices.
Johnson Seed Co., Philadelphia, Pa.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PEPEROMIAS.

Peperomia maculosa (silver striped), $4.00 per 100; $35.00 per 1000.
Geo. H. Mellen Co., Springfield, Ohio.

PERIWINKLES.

Periwinkles, nice strong plants, 3½-in. pots, $7.00 per 100; selected plants, $8.00 per 100.
Fred Frank, Lancaster Pike, Reading, Pa.

PETUNIAS.

1000 double white petunias from cuttings. Strong plants from 2½-in. pots, a fine thing for funeral work, $2.50 per 100. Cash.
Joy Floral Co., Nashville, Tenn.

Double fringed petunias, 2½-in., ready for 4-in., $2.50 per 100.
Krueger Bros., Toledo, Ohio.

Petunias, single, fringed and ruffled, 3-in., $4.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Petunias, double, named. R. C., 1c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Petunias, single fringed California, 2½-in., $2.00 100. Truitt's Greenhouses, Chanute, Kan.

Petunias, double, 2-in., $2.00 per 100.
Byer Bros., Chambersburg, Pa.

PHLOXES.

Phlox rooted cuttings, 15 varieties mixed, all good ones, by mail $1.25 per 100, express $1.00 per 100. A. M. Herr, Lancaster, Pa.

Phlox Miss Lingard, strong 2-in., $1.50 per 100. Cash. Theo. F. Beckert, Coraopolis, Pa.

Phloxes. See display adv.
J. W. Miller, Shiremanstown, Pa.

PILEAS.

Pilea serpyllifolia, $2.50 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

PLUMBAGOS.

Plumbago capensis alba, $4.00 per 100; $35.00 per 1000. Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.

Poinsettia stock plants, $10.00 per 100; 2½-in. pots, $5.00 per 100; rooted cuttings, $3.00 per 100.
GROHMAN THE FLORIST,
117 So. Jeff. Ave., Saginaw, E. S., Mich.

Headquarters for poinsettias. Orders booked for summer delivery. Get our prices. Also, dormant stock plants out of 2½-inch pots, $4.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Poinsettia stock plants, $8.00 per 100. Cash, please. M. & S. L. Dysinger, Albion, Mich.

Poinsettias, strong, thrifty, 2½-in. stock, $5.00 per 100. Chas. Frueh & Sons, Saginaw, Mich.

POPPIES.

Oriental poppies, fine, strong 3-in. plants, 50c per doz., $3.00 per 100. Cash.
W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

Primula obconica, Ronsdorfer and Lattmann hybrids, large flowering and large flowering fringed, 14 separate colors or mixed, 2-in., 2¼c. Obconica gigantea, 5 separate colors or mixed, 3c. P. chinensis, large flowering fringed, 12 separate colors or mixed, 2-in., 2c. All ready June 20.
J. L. Schiller, Toledo, Ohio.

Primula obconica, 4-in., $10.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Primula obconica grandiflora, transplanted seedlings, best strain, white, pink, red, $2.00 100.
Rober & Radke, Maywood, Ill.

Chinese primroses, pink and white, 2½-in., 3c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

PRIVET.

Cal. privet, 18 to 24 in., $10 1000. Amoor River, 18 to 24 in., $16 1000. All 2 year, well bran. In storage for immediate shipment. F.O.B. Cash with order. Have about 10,000 each kind. Order quick. Valdesian Nurseries, Bostic, N. C.

CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROOTED CUTTINGS.

Rooted cuttings, prepaid, per 100: Paris daisy, white, yellow; fuchsias, 5 kinds; Feverfew Gem, $1.00. Vinca variegata, 90c; $8.00 per 1000. Coleus, 10 kinds; 60c; $5.00 per 1000. Alternanthera aurea nana, $4.50 per 1000. Cash with order. Byer Bros., Chambersburg, Pa.

Rooted cuttings, Ageratum, dark; coleus; alyssum, double; German ivy, 50c per 100. Salvias, Bedman and Zurich, and dark heliotropes, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

ROSES.

ROSES.

Grafted.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney	20.00	180.00
My Maryland, 2½-in.	15.00	120.00
Killarney, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
Liberty	15.00	120.00
Own Roots.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
White Killarney, 2½-in.	8.00	75.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauties, for immediate shipment, 2¼-in. pots, $10.00 per 100; $80.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES.

MY MARYLAND.
$60.00 per 1000; $6.00 per 100.

HILDA.
$150.00 per 1000; $20.00 per 100.

LADY HILLINGDON.
$7.50 per doz.; $50.00 per 100.

MYERS & SAMTMAN
CHESTNUT HILL, PHILADELPHIA, PA.

ROSE PLANTS OF HIGH QUALITY
READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.
Cut back benched Killarney, Richmond, Perle, Maryland. Good, strong stock, $50.00 for 1000; $6.00 per 100.
POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSES.

Perle, 3½-in.	$7.00 per 100
Perle, 2½-in.	4.00 per 100
Chatenay, 3½-in.	6.00 per 100
Carnot, 3½-in.	8.00 per 100
Carnot, 2½-in.	5.00 per 100
Kaiserin, 3½-in.	8.00 per 100
Kaiserin, 2½-in.	5.00 per 100
Richmond, 2½-in.	3.00 per 100

Bon Silene, Pink and White Killarney, Maid and Bride, 2½-in. pots, $4.00 per 100.
All clean A No. 1 stock.
WM. F. KASTING CO., Buffalo, N. Y.

ROSE PLANTS.
Strong young stock out of 2½-in. pots, now ready.

Bride	$3.00 100;	$25.00 1000
Maid	3.00 100;	25.00 1000
Uncle John	3.00 100;	25.00 1000
Mrs. Jardine	3.00 100;	25.00 1000
Richmond	3.00 100;	25.00 1000
Killarney	5.00 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS.
2¼-in., strong, healthy stock.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in.	7.00	60.00
Bride, Maid, 3-in.	4.50	40.00
Chatenay, 3-in.	4.00	35.00

UNITED STATES CUT FLOWER CO.,
Elmira, New York.

ROSES.
BRIDESMAID, BRIDE, IVORY, RICHMOND AND PINK KILLARNEY, 2¼-in., $6.00 per 100; $50.00 per 1000.
AMERICAN BEAUTY, 2¼-in. pot plants, $8.00 per 100; $75.00 per 1000.
LADY HILLINGDON, the finest yellow for forcing or outdoor use, $60.00 per 100.
This stock is all carefully grown and is warranted to give satisfaction.
Chas. H. Totty, Madison, N. J.

GOOD YOUNG ROSES. Per 100:

Killarney, strong 3-in., grafted	$15.00
White Killarney, strong 3-in., grafted	15.00
Killarney, 2½-in., own root	5.00
Bride, Maid, Golden Gate, 2-in.	3.00
Bench Bride and Maid, cut back	6.00

Good strong stock, worth the prices asked.
Gullett & Sons, Lincoln, Ill.

PINK KILLARNEY.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
2½-in. pots, $5.00 per 100; $45.00 per 1000.
Special: 2-year-old bench plants of Killarney and Richmond, $50.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

ROSES! ROSES!!
GRAFTED KILLARNEY AND WHITE KILLARNEY.
Heavy stock, none better, no mildew or spots, ready for 4-in. pots or benching, $15.00 per 100. Write for prices on large quantities.
S. J. Reuter & Son, Inc., Westerly, R. I.

ROSES.
Pink Killarney, out of 3-in. $7.00 per 100
White Killarney, out of 3-in. 8.00 per 100
Good long rooted stock, ready for shifting or planting.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

YOUNG ROSE STOCK.
Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.
Asparagus plumosus nanus and Sprengeri seedlings.
Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, strong, clean stock; own roots. Bride and Bridesmaid, $7.00 per 100. Kaiserin Augusta Victoria, Pink Killarney and Richmond, $8.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $15.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

ROSES, good stock.	100
Mme. Chatenay, strong bench-grown	$6.00
Mme. Chatenay, 2¼-in.	3.00
Maid, Bride, 2¼-in., $35.00 1000	4.00

Honaker Bros., Lexington, Ky.

Bride and Bridesmaid roses, strong, healthy, well rooted plants, 2¼-in. pots, $5.00 per 100; $40.00 per 1000. Bench stock Beauty, $6.00 per 100.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

Nice, healthy 2½-in. White Killarney, $5.00 per 100; $45.00 per 1000. Pink Killarney, $4.00 per 100; $35.00 per 1000. Cash or reference, please. Albert Lies, Niles Center, Ill.

American Beauty plants, fine 3-in., $7.00 per 100; $65.00 per 1000.
A. C. Canfield, Springfield, Ill.

500 extra nice Chatenay, 4-in., 5c.
Terre Haute Rose & Carnation Co.,
Terre Haute, Indiana.

Have 4000 to 5000 Bride and Maid roses in 2¼-in. pots, $18.00 per 1000.
B. F. Hensley, Knightstown, Ind.

Roses. Baby Rambler, 4-in., 15c, 5-in., 25c. Clothilde Soupert, 4 and 5-in., 20c and 25c.
Crown Point Floral Co., Crown Point, Ind.

Roses. Bride, Maid and Pink Killarney, 4-in., fine clean stock, ready to plant. Let us know your wants. L. A. Noe, Madison, N. J.

Roses. Bride, Maid, Golden Gate and Ivory, 2½-in., $2.50 per 100; $20.00 per 1000.
Truitt's Greenhouses, Chanute, Kan.

Richmond roses, 2¼-in., $30.00 per 1000; 4-in., $6.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

1000 Maid, 400 Bride, in 3-in. pots, extra strong, taken from healthy stock.
Fifth Ave. Floral Co., Columbus, O.

American Beauty plants, extra select stock. 2-in. pots, $50.00 per 1000; 3-in. pots, $65.00 per 1000. Hammond Co., Inc., Richmond, Va.

Roses. Kaiserin Aug. Vic., strong, clean, 3-in., ready to plant, $6.00 per 100; $55.00 per 1000. Krueger Bros., Toledo, O.

American Beauty, 2-yr., from bench, $6.00 per 100; $50.00 per 1000. Cash.
Holton & Hunkel Co., Milwaukee, Wis.

Bride, Maid, Gate, Ivory, from 2½-in. pots, nice thrifty plants, $3.00 100; $25.00 1000.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Roses. Bridesmaid, Bride, Ivory, Golden Gate, 3-in., fine plants, $4.00 per 100.
N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Tea roses, Richmond, Bride, Maid, Ivory, Uncle John, etc., strong well rooted 2¼-in.
Jas. C. Murray, Peoria, Ill.

Roses. Etoile de Lyon, 2-in., and Ivory, 2½-in., strong, $2.25 per 100.
Otto J. Kuebler, Newburgh, Ind.

Roses, Richmond and Dorothy Perkins, 3-in., $4.00 100. J. W. Ross Co., Centralia, Ill.

See price list column ad., page 60, Apr. 27. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, 5-in., 35c.
Crown Point Floral Co., Crown Point, Ind.

RUDBECKIAS.

Great surplus of Rudbeckia Golden Glow. Get prices. Must be sold quickly.
Nat'l Co-operative Show Gardens, Spencer, Ind.

SAGE.

Holt's Mammoth sage, 2-in., $3.00 100.
J. W. Ross Co., Centralia, Ill.

Sage, Holt's Mammoth, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

SALVIAS.

Salvias, leading varieties, also yellow spotted leaves. 3½-in. plants, pinched back, just right for budding out from 2½-in. pots, $2.00 per 100.
S. DUMSER, ELGIN, ILL.

Salvias, Zurich and Bonfire. Heavy 3-in. plants, in bud and bloom, a few thousand left, will close out to make room at $2.50 100; $20.00 1000. 250 at 1000 rate.
J. P. Siebold, Lancaster, Pa.

Salvias, scarlet; strong plants. 5000 from 2-in. pots, $2.50 per 100, $20.00 per 1000; from 3-in. pots, $4.00 per 100; from 3½ and 4-in. pots, $5.00 per 100. Cash.
J. G. Heinl & Son, Terre Haute, Ind.

SALVIAS.
500 3-in., $12.50 for the lot.
500 2-in., $7.50 for the lot.
Terre Haute Rose & Carnation Co.,
Terre Haute, Indiana.

Salvia Bavaria, a dwarf compact white to border geraniums or scarlet sage. Get it now and test. 3-in., 75c; 4-in., $1.00 doz.
Theo. F. Beckert, Coraopolis, Pa.

Salvia Bonfire, strong 2-in. plants, ready for 3-in., $2.00 per 100; 300 for $5.00; 3-in., good, strong plants, $3.00 per 100.
J. F. Horn & Bro., 26 N. 6th St., Allentown, Pa.

Salvias, 4 different varieties, 2 and 2½-in. pots, $2.25 and $2.50 per 100; $20.00 and $22.50 per 1000. Can be shipped in paper pots on request. Cash, please. P. Rieth, Downers Grove, Ill.

10,000 Salvias, Bedman, Bonfire and splendens, 2-in., 2c; 2¼-in., 2¼c; 2½-in., 2½c; 3-in., choice, 4c. These are great value.
Hammerschmidt & Clark, Medina, Ohio.

Salvias. Zurich and Bonfire, 2¼-in., stocky plants, ready for a shift, $2.00 per 100; 800 for $5.00.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Salvia Zurich rooted cuttings, $1.00 per 100. $8.00 per 1000; 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100, $30.00 per 1000.
Krueger Bros., Toledo, O.

Salvias, 3-in. pots, all plants topped and branching. Bonfire sort, 3½c. Ready for immediate bedding or shifting. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Salvias, splendens and Zurich, fresh young stock, 2½-in. pots, $2.50 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Salvia Bonfire, 3-in., in bud and bloom, extra fine for bedding out, $4.00 per 100.
Chas. L. Smith, Pennsgrove, N. J.

Salvias from 3½-in. pots, $5.00 per 100. Cash with order.
Leonard Cousins, Jr., Concord Jct., Mass.

Salvia Bonfire R. C., 75c 100. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Salvia splendens, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2¼-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Rustland Floral Co., Mendota, Ill.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvia Bonfire rooted cuttings, 90c per 100; out of 2½-in. pots, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Salvias, Fireball and Zurich, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Salvia Zurich, 2-in., 2c; 3-in., 3½c. Bavaria (white Zurich), 2-in., 2½c. Jewel, introduction 1911, 2-in., $1.00 doz. J. L. Schiller, Toledo, O.

Salvia Bonfire, fine strong 2-in., ready to plant out or shift to 4-in., $1.75 per 100; $17.00 per 1000. N. E. Beck, Massillon, Ohio.

Salvias, 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

Salvia Zurich, strong plants, in bud and bloom, from 2-in. pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, 2½-in. pots, strong stock coming into bud, $18.00 per 1000.
Alex A. Laub, New Hamburgh, N. Y.

Salvias, 2-in., $1.50 per 100; 4-in., $4.50 per 100. Extra fine.
J. F. Link, 1124 Rammers, Louisville, Ky.

Salvia splendens, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Salvia splendens, fine plants, $1.50 per 100.
W. B. Woodruff, Florist, Westfield, N. J.

Salvia Zurich and L. Fruntleroy, $4.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Salvias, 3-in., very strong, 5c. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Salvias, large well rooted cuttings, 75c per 100.
Burdell Floral Co., Bowling Green, Ky.

Salvias, from 2 to 2½-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Salvia splendens, 2¼-in., $1.75 per 100.
A. B. Campbell, Cochranville, Pa.

Salvia Clara Bedman, 3½-in. pots, $5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Salvias, 4-in. pots, $8.00 per 100. Cash with order. F. Felke, 828 Ridge Ave., Wilmette, Ill.

Salvias, fine, from 2¼-in. pots, $2.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

Salvia Bonfire, transplanted seedlings, $5.00 per 1000. Chas. Leisy, Mantua, N. J.

Salvia splendens, 2¼-in., $2.00 per 100; $18.00 per 1000. Rutledge Nurseries, Rutledge, Pa.

Salvias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Salvia Bonfire rooted cuttings, $1.00 100, prepaid. A. J. Baldwin, Newark, O.

Salvia Bonfire rooted cuttings, 90c 100; $8.00 1000. E. B. Randolph, Delavan, Ill.

SANTOLINAS.

Santolina rooted cuttings, $1.00 per 100; 2½-in. pots, $3.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Santolinas, 2¼-in., 2c. Cash.
Swan Floral Co., Lima, Ohio.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Seeds. Asparagus plumosus from my own plants, $2.00 per 1000. Asparagus Sprengeri, from my own plants, $1.00 per 1000. Strawberry guava, 20c per oz. Tested smilax seed, 25c per oz. C. H. Gardiner, South Pasadena, Calif.

Another plump lot of Asparagus plumosus nanus seed just picked, $1.90 per 1000, $17.50 per 10,000, $80.00 per 50,000. Walter G. Scott, Florist, 5th St., San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination
$2.25 per 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
Boyle & Darnaud, Florists, San Diego, Calif.

Asparagus plumosus seed, greenhouse grown, now ripe, $2.50 per 1000.
B. M. Wichers & Co., Gretna, La.

Asparagus plumosus seed, $2.50 per 1000. Cash. Special price on quantities.
Thos. Windram, Cold Spring, Ky.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

Asparagus plumosus seed, new crop, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax, 10,000 plants, 2¼-in. pots, fine stock, immediate shipment, $2.00 per 100; $17.50 1000.
WEILAND & RISCH,
154 No. Wabash Ave., Chicago.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000, $7.00; 4000, $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

Smilax, out of 2½-in. pots, very strong, several times cut back, $2.50 per 100; $22.50 per 1000. Wm. Schwan & Son, Fredonia, N. Y.

Smilax, good pot plants, the kind it pays you to buy, $1.50 per 100; $12.50 per 1000.
A. M. Herr, Lancaster, Pa.

Smilax, 2-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mailing, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax. About 500 good strong stocky plants, ready for permanent bed, 2-in., $2.00 100. Cash.
Fred C. Greene, Oil City, Pa.

Smilax, nice 2-in. stock, 1¾c.
J. L. Schiller, Toledo, O.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, good strong 2-in. pot plants, $2.00 per 100. Truitt's Greenhouses, Chanute, Kan.

Smilax seedlings, 50c 100; prepaid, 60c.
A. J. Baldwin, Newark, Ohio.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

SNAPDRAGONS.

Pure pink snapdragons, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100; $9.00 per 1000, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white, pink, yellow and red, 2½-in., $3.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Snapdragons, giant pink and white, 2-in., 1½c. Cash. E. W. Byer, S. Flo. Co., Shippensburg, Pa.

SOLANUMS.

Solanum jasminoides, $2.50 per 100; $20.00 per 1000. Geo. H. Mellen Co., Springfield, Ohio.

STEVIAS.

Stevia rooted cuttings, $1.00 per 100.
Peirce Bros., Waltham, Mass.

Stevia, $1.00 per 100; $8.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Stevia rooted cuttings, $1.00 per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

STOVE—GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

SWAINSONAS.

Swainsona alba, strong 2¼-in., $3.00; strong 3-in., in bud and bloom, $6.00.
Union City Greenhouses, Union City, Pa.

Swainsonas, pink and white, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

SWEET WILLIAMS.

Sweet williams, extra large one-year-old clumps in bloom, finest colors, $3.00 per 100.
Gustav Pitzonka, Bristol, Pa.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash, Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantia multicolor (Wandering Jew), $2.50 per 100. Geo. H. Mellen Co., Springfield, Ohio.

Tradescantia tricolor, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, Ohio.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2-in., $3.00 per 100. Cash, please.
Reeser Plant Co., Springfield, Ohio.

Cyperus alternifolius, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

VEGETABLE PLANTS.

Grand Rapids lettuce, seedlings, $1.00 per 1000. Cash.

Tomatoes, Forcing Comet, Beauty, New Stone, Acme, Earliana, June Pink, Chalk's Early Jewel, strong seedlings, $2.00 per 1000; transplanted, $5.00 per 1000; 2¼-in., 2c. Cash.

Cabbage. Early Jersey Wakefield, Charleston Wakefield, Early Spring and Winningstadt, strong seedlings, $1.25; transplanted, $3.00 per 1000. Cash.

Cauliflower. Early Snowball, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.

Egg plant, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.

Sweet potato plants, strong. Early Yellow Jersey, Yellow Nansemond, Red Bermuda, $2.00 per 1000. Ready now. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VEGETABLE PLANTS—Continued.

VEGETABLE PLANTS.

BLACK BEAUTY EGG PLANT, from soil, $1.00 per 100; 2-in., $1.50 per 100; 3-in., $3.00 per 100.

NEAPOLITAN SWEET PEPPER, from soil, 75c per 100; 2-in., $1.25 per 100.

TOMATOES. Ponderosa, Stone, Dwarf Stone, Beauty, Earliana, Early Jewell and Globe, from soil, all large, fine, transplanted plants, $1.00 per 100.

CAULIFLOWER AND CABBAGE, all varieties, transplanted, 50c per 100.

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

CABBAGE—Chas. Wakefield, Succession and Danish Ball Head, $1.00 per 1000, $7.50 per 10,000. LETTUCE—Grand Rapids and Big Boston, $1.00 per 1000; $7.50 per 10,000. CAULIFLOWER—Henderson's Early Snowball, equal to transplanted, $2.50 per 1000. TOMATOES, transplanted, $3.00 per 1000. Our plants are in excellent shape and well hardened in cold frames. Careful packing, prompt shipment.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Tomato—Earliana	$1.25	1000
Beauty	1.25	1000
Stone	1.25	1000
Matchless	1.25	1000
Ponderosa	1.25	1000
Globe	1.25	1000

All ready for the field.
B. E. Wadsworth, Box 224, Danville, Ill.

Strong outdoor grown cabbage plants, $1.00 per 1000. Early—Red Erfurt, Flat Dutch, Glory of Enhausen, Large Jersey, Early York. Late—Jersey Wakefield, Savoy, Impr. Am. Danish Ballhead.
Siberian kale, Blanching and bulb celery, 35c per 100; $3.00 per 1000.
Deerfield Nurseries, Deerfield, Ill.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Now ready to ship. 50,000 sweet potato and yam plants, Red Bermuda, Southern Queen, Yellow Jersey, $1.50 per 1000. 100,000 best varieties tomato plants both early and late, $1.25 per 1000. Also egg plants, celery and mango. Plenty of cabbage plants, all varieties.
City Greenhouse, 142 Larkins St., Findlay, O.

Seedlings. Early Flat Dutch cabbage; Dwarf Stone, Quarter Century, Stone and Ponderosa tomatoes, $1.25 per 1000; $5.00 per 5000. Sweet potatoes, Queen, Jersey, Yellow Nansemond, Yellow Carolina, Red Bermuda, $2.00 per 1000; $7.50 per 5000, Pana Greenhouses, Pana, Ill.

FIELD CABBAGE.

Early and Late Flat Dutch, Succession, Danish Ball Head and Savory, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

300,000 Yellow Jersey and Red Bermuda sweet potatoes; 100,000 Early and late tomatoes, $2.00 per 1000. 100,000 Early and late cabbage, $1.50 1000. Cash. Mrs. Edw. Hayden, Greenview, Ill.

20,000 vegetable plants. Early Jersey Wakefield cabbage; Ponderosa, Mikado, E. June Pink, Perfection tomatoes, $2.00 per 1000.
Samuel Rimbey, White Hall, Ill.

CABBAGE—Early Summer, Wakefield, All Head, Hollander, $1.00 per 1000. TOMATOES—Earliana, Jewel, Acme, $2.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Now ready. Sweet potato plants, Red Bermuda, Southern Queen, Yellow and Red Nansemond, $1.75 per 1000. Also vegetable plants in 2-in., 1c. Page's Greenhouse, Staunton, Ill.

Sweet potatoes. Yellow yam, Southern Queen, good stock, price cheap.
J. H. Krone, Jr., R. D. 1, Ft. Smith, Ark.

Tomato plants, fine transplanted. Dwarf Stone, Matchless and New Stone, $5.00 per 1000. Cash with order. W. B. Davis & Co., Aurora, Ill.

Red Bermuda and Gen. Grant Vineless yams, Yellow Jersey sweet potato, $2.00 per 1000.
A. M. Stackhouse, Minerva, Ohio.

Strong transplanted Stone tomato, Select Beauty and Giant Prague celeriac, all fine stocky plants. 45c per 100. Otto Lau, Cedarburg, Wis.

Sweet potato plants, genuine Jersey stock. Strong plants, 25c per 100; $2.00 per 1000. Cash. Campbell Street Gardens, Dept. F., Sandusky, O.

Sweet potatoes. Red Bermuda, Yellow Jersey and Southern Queen, $1.50 per 1000. Cash, please.
Winchester Greenhouses, Winchester, Ky.

Rhubarb roots. Large, strong clumps, the best for the market, stalks dark red, $5.00 per 100. Sluis Seed Store, 544 W. 63rd St., Chicago.

Tomatoes, Dwarf Champion, Beauty, from seed bed, strong, $2.00 per 1000. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Cauliflower Early Snowball, fine plants, 50c 100; $2.50 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Egg plant, New York Improved, 2-in., $1.50 per 100. Loyd C. Bunch, Fredonia, Kan.

Comet tomato plants, 3-in., $3.00 per 100.
C. W. Espy & Son, Brookville, Pa.

VERBENAS.

Verbenas, finest strain, separate colors, white, pink, scarlet and blue. Nice young plants from thumb pots, fine for bedding, $1.80 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Verbenas, all colors. Very large plants from 3-in. pots, at the special price of $2.50 100; $20.00 1000. 250 at 1000 rate.
J. P. Siebold, Lancaster, Pa.

Verbenas, mammoth flowering, mixed colors. Large, transplanted plants, $1.00 per 100; $8.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Verbenas, in bud and bloom, separate colors, not seedlings, $2.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Verbena seedlings, 2-in., $2.00 100; $18.00 1000.
J. W. Ross Co., Centralia, Ill.

Verbenas, mammoth mixed, 2¼-in., $1.50 per 100. A. B. Campbell, Cochranville, Pa.

Verbena seedlings, 2½-in., $2.50 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Verbenas, 4 colors or mixed, 2-in., 2c.
J. L. Schiller, Toledo, O.

Verbenas. See display adv.
J. W. Miller, Shiremanstown, Pa.

VINCAS.

5000 good strong 3-in. Vinca variegata, 3 to 6 leads, $5.00 100, $45.00 1000; 2-in. stock, large and fine, ready to shift, $2.00 100, $18.00 1000; good strong 2-in. stock, fine for planting out, $1.75 100, $15.00 1000. Cash.
Fred C. Greene, Oil City, Pa.

Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Well rooted layers, $1.50 per 100; $10.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

7000 Vinca variegata, 2¼-in., $2.50 per 100; $20.00 per 1000. 1800 green vincas, 2¼-in., $2.00 per 100; $18.00 per 1000. Extra strong, taken from healthy stock.
Fifth Ave. Floral Co., Columbus, Ohio.

Vinca minor (myrtle), good for shady places. Strong rooted runners, $1.00 per 100; strong field roots, $1.00 per doz., prepaid; by express, $3.00 per 100. Chas. Frost, Kenilworth, N. J.

Vinca variegata R. C., 90c per 100; green, 80c per 100, $8.00 per 1000; mailing, 10c; strong 2¼-in., 2½c, $20.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, field-grown, heavy 4-in., $10.00 per 100. Vinca variegata, 2½-in., $2.50 per 100. Cash, please.
M. & S. L. Dysinger, Albion, Mich.

LARGE VINCAS.

Strong 4½-in. Vinca var., $15.00 per 100; 5-in., $20.00. Immediate shipment.
Gullett & Sons, Lincoln, Ill.

Vinca variegata, large, bushy plants, vines from 2 to 3½ ft. long; 4-in., 8c and 10c; 5-in., 12c. Kilbourn & Williams, Clinton, N. Y.

2000 strong well grown 3-in. green vincas, $5.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Vinca var., strong 2-in., $1.75 per 100; rooted cuttings, 75c per 100, $7.00 per 1000. Cash.
M. M. Lathrop, Cortland, N. Y.

Strong 4-in. vincas, variegated and green, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Vincas, variegated and green, strong, long vines, 4-in., $10.00 per 100.
Krueger Bros., Toledo, O.

Vinca variegata, strong, field-grown, 3½-in., $8.00 per 100; 2-in., ready for 3-in., $2.00 per 100.
The Parker Greenhouses, Norwalk, Ohio.

Vinca variegata, 4-in., very heavy plants, $10.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

Vinca var., 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please. See our display adv.
Reeser Plant Co., Springfield, Ohio.

Good strong 4-in. Vinca variegata, 7 to 15 vines, 10c. Cash with order.
C. C. Walker, 1227 Logan Ave., Danville, Ill.

Vinca variegata, 4-in., extra heavy, with long vines, $10.00 to $12.00 per 100.
N. E. Beck, Massillon, Ohio.

Vinca variegata, fine 2-in. plants, $2.00 per 100; 3½ and 4-in. plants, $5.00 per 100. Cash, please. Winchester Greenhouses, Winchester, Ky.

Vinca variegata. Fine large, bushy, 4-in. plants, $8.00 and $10.00 per 100.
J. S. Hennon & Son, Wampum, Pa.

Vinca var., 2-in., $3.00; 3-in., $6.00; 4-in., $10.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Vinca variegata, 4-in., $8.00 and $10.00 per 100; 2-in., $2.00 per 100, $18.00 per 1000.
L. Potter & Sons, Waukegan, Ill.

Vinca variegata from 3-in. pots, $5.00 per 100. Cash with order.
W. S. Nichol, Barrington Center, R. I.

Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

Vinca variegata, very bushy with many trailers, 2¾-in., fine for baskets, $2.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Vincas, 4-in. pots, strong, heavy plants, 10c; lighter grade, 8c. Cash.
Swan Floral Co., Lima, Ohio.

Vincas, flowering, white and white with pink center. Strong 3-in., $6.00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Vinca variegata, 2¼-in., fine stock, $2.00 per 100; 2½-in., $3.00 per 100.
P. Pearson, 5732 Gunnison St., Chicago.

Vincas, in flower, white, pink eye; 3-in., $3.50; 4-in., $6.00 100. Theo. F. Beckert, Coraopolis, Pa.

Vincas, variegated and green, fine, $10.00 per 100. Cash. P. N. Obertin, Kenosha, Wis.

Vinca variegata, 5-in., 15c. Cash, please.
Harry Heinl, West Toledo, Ohio.

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100 Vinca variegata, extra strong 4-in., $10.00 per 100. D. R. White, Sandusky, Ohio.

Vinca variegata, good; strong 2-in., $2.00 per 100. Warren Huckleberry, North Vernon, Ind.

Vinca variegata, 4-in. pots, $10.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vinca variegata, 2¼-in., extra fine, $2.25 100.
A. J. Baldwin, Newark, Ohio.

Vinca variegata, from 3-in., good vines, $5.00. Cash. Schaefer's Inc., Newburgh, N. Y.

Vincas, large, good vines, 8c.
Levant Cole, Battle Creek, Mich.

Vincas, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Vinca var., strong 3-in., $5.00 per 100. Cash.
H. E. Mitting, Atchison, Kan.

Vinca minor (myrtle), $25.00 and $40.00 per 1000. Sample free. S. J. Galloway, Eaton, Ohio.

VIOLETS.

Marie Louise and Farquhar violet plants, February and March struck, fine stock, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants, sand rooted young stock, carefully selected, $2.00 per 100; $15.00 1000. Cash with order.
M. J. Fingar, Rhinebeck, N. Y.

Violets, nice healthy stock from 2½-in. pots. Lady Hume Campbell, Princess of Wales and California, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Well rooted divided plants of Gov. Herrick and California violets, $1.25 per 100; $8.00 per 1000. Fred E. Hollard, Highland, Ill.

Violets. Fall rooted plants of Lady Campbell and Swanley White, $1.00 per 100; $8.00 per 1000.
A. R. Campbell, Cochranville, Pa.

BUSINESS BRINGERS—REVIEW Classified Advs.

Rooted violet runners. Princess of Wales, $1.25 per 100. Susan Margrave, Hiawatha, Kan.

ZINNIAS.

Zinnias, 3-in., $4.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

MISCELLANEOUS.

Dark heliotropes, 2-in., 1½c; 3-in., 3c. Coleus 2-in., 1½c. Dark ageratums, 2-in., 1½c. Yellow marguerite daisies, 2 and 2½-in., 1½c and 2c. Alyssum, double, 2-in., 1½c. Salvia Zurich, 2-in., 1½c. Hollyhocks, double, five colors, $3.00 100; $25.00 1000. Vincas, 2 and 2½-in., 2c and 2½c. Geraniums, Grant and S. A. Nutt, 3-in., 4c; 4-in., 5c. Cupheas, 2-in., 1½c. Artillery plants, 2-in., 1½c. 2-in. seedling verbenas, 1½c. 4-in. cannas, 5c. Chinese primrose seedlings, best strain of seed procurable, $1.25 per 100.
U. G. Harglerode, Shippensburg, Pa.

Look under heading of "Bedding Plants" for just what you want. Dandy plants, too.
Hammerschmidt & Clark, Medina, Ohio.

TO EXCHANGE.

To Exchange—Shasta daisies, isolepis, gaillardia, German iris, columbine clumps for cannas or chrysanthemums.
Theo. F. Beckert, Coraopolis, Pa.

To Exchange—Christmas peppers, strong seedlings, $2.00 per 100; A. Sprengeri, 3-in., ready for repotting, $6.00 per 100, for mum cuttings.
Pana Greenhouses, Pana, Ill.

To Exchange—Complete stock of bedding and greenhouse plants, all sizes, for mums.
Burdell Floral Co., Bowling Green, Ky.

To Exchange—Or will sell. Coleus, 2-in., red and yellow, for 2½-in. Vinca variegata; also 2¼-in. tea roses. Jas. C. Murray, Peoria, Ill.

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Wanted—Abutilons, Golden Bells and splendens or some other good red variety. Must have them at once. Geo. H. Mellen Co., Springfield, Ohio.

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Wanted—Rose plants from benches.
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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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GREEN JAPANESE CANE STAKES.

	100	1000
2 feet	$0.45	$3.50
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Natural color, about 6 feet	.75	6.00

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All sizes of cut flower and floral design boxes. Write for our box catalogues.
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WHEEL HOES.

I have a few Excelsior wheel hoes in the original crates that I have no use for and will sell for 50c on the dollar, cash. Bought more than I need. Have a few catalogues, send for one. J. L. Johnson, De Kalb, Ill.

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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

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1000 square paper pots, 3-in., shipped flat, $1.25. Shipping weight 19 lbs. Best on the market. Money back if not satisfied.
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We make Standard Flower Pots, etc. Write us when in need.
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Red pots, none better.
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Send your import orders direct to the largest raffia merchant in Europe and you will secure finest qualities at broker's prices. I am frequently shipping to America.
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Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
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Sphagnum moss, clean and fresh in burlapped bales—

10 bbl. bales	$3.50
7 bbl. bales	2.25

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A full line of high grade sphagnum moss, green clump moss, leaf mould and rotted peat. Can make prompt shipments of good goods. Well packed. Write for prices and samples. American Moss & Peat Co., Lock Box 6, Waretown, N. J.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
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Nicotine fumigating compound for vaporizing and nicotine liquid insecticide for syringing and spraying.

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By GEORGE SALTFORD. For men and women in towns, villages or on farms. Tells what is the best soil for violets, how to prepare it, planting, watering, cultivation, varieties, heating, fertilizers, insects, diseases, marketing, shipping, etc. Illustrated. **25 cents**

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Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia

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Greenhouse Heating.

WITH 4-INCH PIPE.

Will you please give me some information in regard to the heating of our greenhouse? How many feet of 4-inch hot water pipe will be needed to heat a house 26x100 to a temperature of 70 degrees in zero weather? What size of boiler will be necessary? We are located in southeastern Minnesota. R. H. M.

If 4-inch pipe is to be used, it will be well to put in about twelve. There could be two flows and four returns upon each side of the house, or they could be distributed so that there would be one flow and two returns in each of four places. The boiler should be able to handle 2,000 square feet of radiating surface.

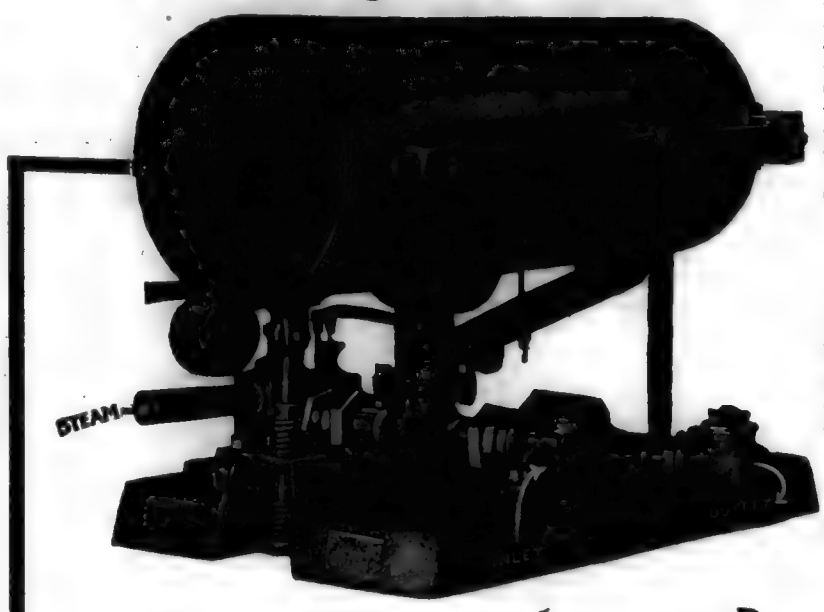
IN CENTRAL TEXAS.

I have a greenhouse 22x75 feet and twelve feet to the ridge. The side walls consist of three feet of wood and two feet of glass. The house runs south of east and north of east. I expect to build two more houses, each 20x50, connected, and running west of south and east of north. The new houses will be about fourteen feet, or perhaps less, from the present house. Can all the houses be heated by the same boiler, to a temperature of 50 degrees at night? We seldom have zero weather here. I shall appreciate it if you will give me some advice about the piping, as I know nothing about it. C. L. S.

Under the conditions mentioned, there should be no difficulty about heating the new houses from the central plant, provided the coils can be at least as high as those in the present house. If the boiler is sufficiently low, it will be advisable to carry the flow pipe from one house to the other in an underground conduit. This could be made of cement, or an 8-inch sewer pipe could be used for the flow and another of the same size for the return. The pipes themselves should be 3-inch and should be covered with asbestos packing.

From the main flow and return pipes a 2½-inch flow and a return of the same size should lead to each house, where they should connect with the returns. If the boiler is not sufficiently low to permit the running of the flow pipe underground, it can be carried

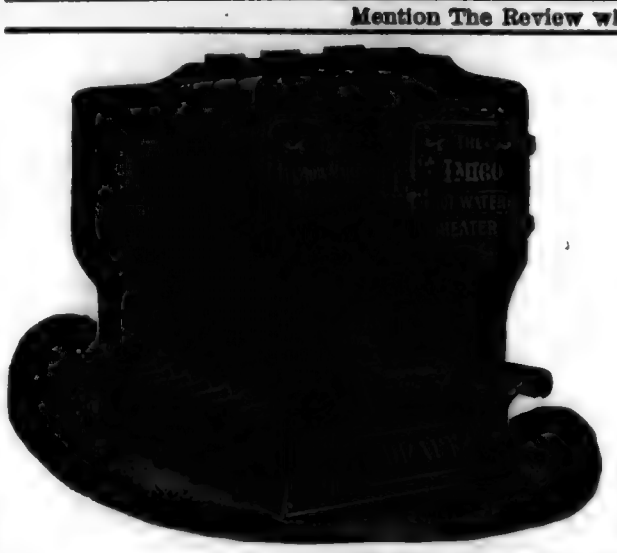
The New
"Detroit" Return Trap
The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

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IMICO
Hot Water Boilers
Made by
ILLINOIS MALLEABLE IRON CO.
1801-1825 Diversey Boulevard
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Are noted for coal economy and good results generally
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Save Money Order Now Black Gem Block
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Greenhouse owners appreciate our SMOKELESS COAL on account of its superior quality.
IF YOU PREFER OTHER GRADES, WE HAVE THEM

READ WHAT THE USERS SAY

BETTER AND CHEAPER THAN ANY OTHER SYSTEM.

Zanesville, O., Feb. 11th, '11.

Gentlemen:—
In regard to the Kroeschell Threaded Tube Piping System, I think it is better than standard piping system, not only in being cheaper but thinner, and giving more heat. I found the Generator was a paying proposition and would recommend its use to all using a hot water system. My No. 11 Boiler does the work satisfactorily on over 25,000 square feet of glass.

Very truly yours,
C. L. HUMPHREY.

TEST AT 14 BELOW ZERO—HEATS WITH EASE.

Omaha, Neb., Jan. 4th, '11.

Gentlemen:—
It might interest you to know the results obtained from your boiler and threaded tube piping system. We have just had a night of 14 degrees below, with a stiff wind blowing, and we carried the house at 52 degrees with the boiler at 170 degrees. The house is piped for 50 degrees, and as we are using a cheap grade of slack, the result speaks for itself. We were told by the dealer when we ordered the coal that we could not burn it, so we bought a car of good coal to help along if the slack would not give results, but it was not necessary. Your Generator certainly helps the circulation and your method of piping for hot water is a surprise to some of the greenhouse men in this vicinity.

Very truly yours,
FERGUSON BROS.

BETTER THAN STEAM.

Pontiac, Ill., March 16th, '10.

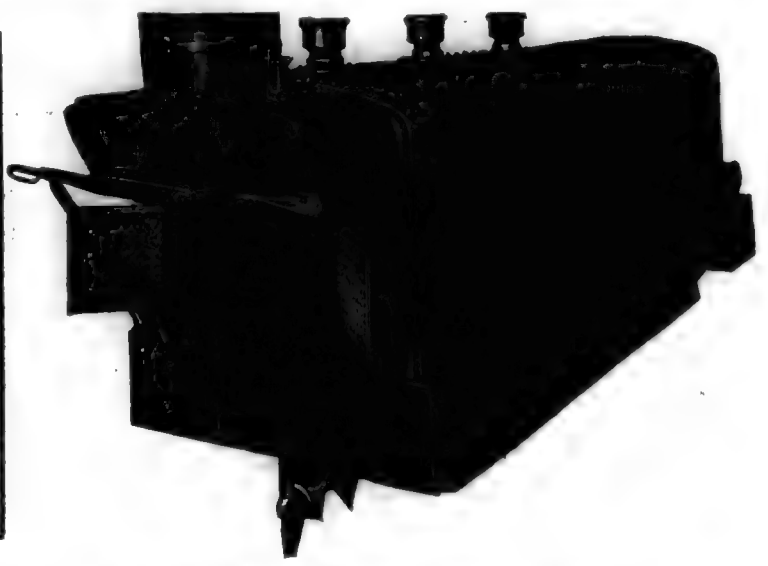
Gentlemen:—
We have no trouble whatever in keeping a temperature of 50 to 55 degrees in our carnation houses, and 60 degrees in our rose houses, in the coldest weather. We fire once in three hours on very cold nights, and at other times once during the night. The boiler has given excellent satisfaction; it is simply wonderful. We had a fire box boiler previous to this, but your improved system has it beat to death in every way. Your system of piping, together with your improved Generator system, has steam skinned to death in so many ways. We were on the market to buy high pressure steam, but after receiving such reports of your improved hot water system, we concluded that your experience was worth something, and have been delighted at the results, and so glad we took your advice and put in hot water instead of steam.

Very respectfully,
W. J. MILLER & SON.

THE BOILER YOU SHOULD GET

ORDER NOW

NOT CAST IRON



KROESCHELL BROS. CO., Send for our Catalogue. **444 W. Erie St., Chicago**

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overhead from one house to the other, and covered with packing as already directed.

In each of the new houses run a 2½-inch flow to the farther end and connect with the return coils, which should include seven 2-inch pipes in each of the houses. The returns should, of course, have a slight fall, as should also the flow pipes, if possible. For the house 22 by 75 feet, use two 2½-inch flows and eight 2-inch returns. The flows can be on the plates and the returns on the side walls, or a part of them might be under the benches.

PIPING IN VIRGINIA.

Please give us some information as to the size of boiler we need and the amount of piping. At present we have three houses, each 25x102. The side walls are six feet high and the height to the ridge is twelve feet. How many runs of 2-inch pipe will be needed for each house? We wish to put in a new boiler and intend to build two more houses of the same size. The new ones will be at the southwest corner, and the strongest winds come from the west. C. & W.

The question does not state the purpose to which the houses are to be put, or the class of plants to be grown in them, so that no very definite advice can be given as to the piping that will be required.

For heating houses 25x102 feet to 60 degrees in the latitude of Virginia, it will be advisable to put in three 2½-inch flow pipes and nine 2-inch returns, provided there is no glass in the side walls. In case a temperature

GREENHOUSE HEATING

is a perplexing question to all florists EXCEPT those using

MOREHEAD STEAM TRAPS

¶ The installation of a Morehead Return Steam Trap in a Greenhouse is absolute evidence of progressiveness on the part of the florist.

¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

¶ The majority of florists are using Morehead Traps. If you are one of the exceptions, it will be to your interest to write us—we will make you a liberal trial offer proposition.

¶ By way of getting acquainted, just send your name and address and ask for "Trap Book."



Morehead Mfg. Co.

Dept. M DETROIT, MICH.

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Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2.70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8.75; 3-inch, $11.50 per 100 feet.

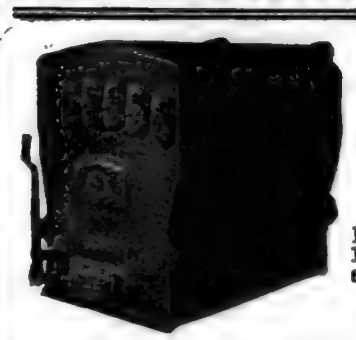
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HOT WATER OR STEAM

56 Sizes

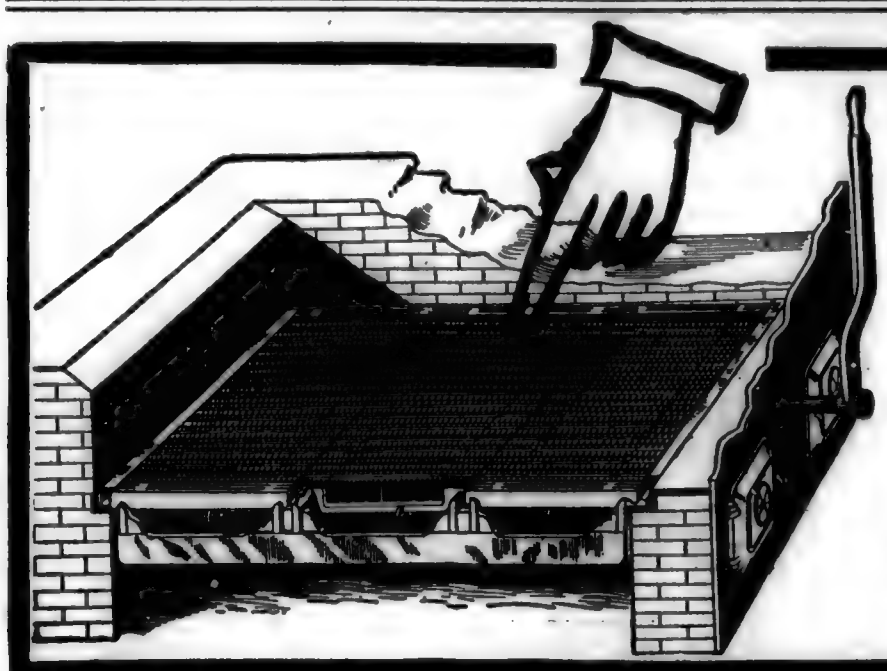
Heats from 1850 to 27,000 square feet.

Send for Catalogue.

Lord and Burnham Co.
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We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

343 S. Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

of 50 degrees will answer, only six returns will be required. To provide heat for the above radiation, the boiler should vary from 4,000 to 5,000 square feet, according to the temperature desired.

PROVIDENCE.

The Market.

The last three days of the week just closed were about as busy as the florists in this city and vicinity have experienced for a long time, the demand, especially for potted plants, being unusually large. The prices were good and the quality of the stock was above the average. Cut flowers were also in demand, but a considerable increase in price somewhat checked the sales. Funeral work continues brisk and the orders for delivery on May 30 and 31, for Memorial day, exceed those of any previous year.

Various Notes.

Paul de Nave, vice-president of the Fall River Florists' and Gardeners' Association, was a recent visitor in this city. He reports a fine crop of Cattleya Mossiæ, Gaskelliana and gigas.

John McNulty, a driver for George Johnson & Son, was painfully injured May 22 while driving his horse on Wickenden street. The horse stumbled and threw Mr. McNulty from his seat. He received a scalp wound a couple of inches long, in which several stitches were taken.

S. J. Reuter & Son, of Westerly, are shipping some excellent Beacon, Pink Delight and Afterglow carnations to the Boston market.

Newport, South Kingstown and Bristol will make independent attacks on the tree pests which infest these districts, even though the State Board of Agriculture can do nothing to assist them financially, inasmuch as the appropriation for that work has been vetoed by the governor.

Alfred H. Leonard, head bookkeeper for W. E. Barrett & Co., has the sympathy of a large circle of acquaintances in the recent death of his father.

James Hackins, of Central Falls, is contemplating a trip to Europe in the fall.

J. Sullivan, formerly with the Westminster Greenhouses, in this city, was a recent visitor here. He is now conducting a large flower store at Springfield, Mass.

William V. Hart has begun the erec-



Successors to the John Davis Company

The Users Of The.... Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

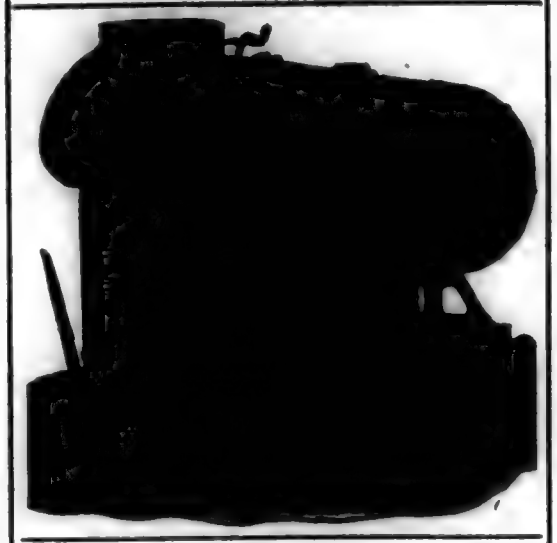
We Also Make Traps and Other Devices.

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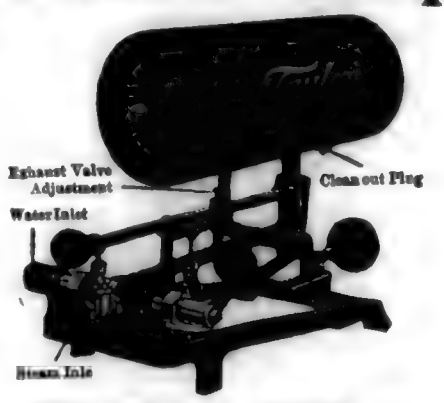
IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.

131 E. 26th St., New York City

Taylor Automatic Return Trap



New catalogue. Write for our guarantee and best prices

Taylor Steam Specialty Co.

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WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

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Genuine Wrought Iron Pipe

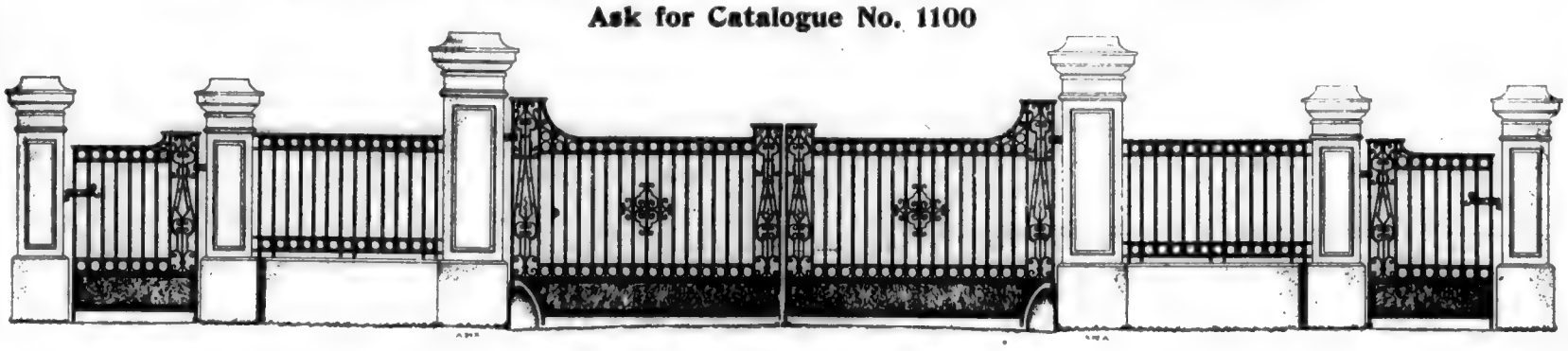
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"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

1428-30-32 Callowhill St., PHILADELPHIA, PA.

Mention The Review when you write.

Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our

STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

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BOILER FLUES

4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agent for Stuttle's Patent Clamp for joining flues.

H. MUNSON

506 No. State St., CHICAGO, ILL.
Telephone North 157

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"SUPERIOR"

To all others for Greenhouse Heating.



Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works

840-850 West Superior Street, CHICAGO, ILL.

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GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

63-71 Metropolitan Avenue, BROOKLYN, N. Y.

We have genuine wrought iron pipe and "P" quality valves and fittings.

WHETSTONE & CO.

911 Filbert Street, PHILADELPHIA, PA.

Pecky Cypress

Pecky Cypress is the greatest money saver discovered in years. Will last at least three times as long as any other wood for bench material. We can make immediate shipments at all times from our large stock.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

WRITE FOR PRICES.

ADAM SCHILLO LUMBER CO.

Hawthorne and Weed Sts., CHICAGO

Telephones: Lincoln 410 and 411

Mention The Review when you write.

tion of a small greenhouse at his place on Wapping Road, in Middletown.

Frank L. Budlong, James A. Budlong, of Cranston, and Harold W. Thatcher, of this city, have incorporated the Budlong Rose Co., of Cranston, with a capital stock of $60,000, divided into 600 shares of $100 each.

A sneak thief stole a valuable watch and chain from the clothing of John P. Cohne at the What Cheer Wire Works, Dorrance street, a few days ago.

A severe electrical storm passed over this state on Thursday, May 25, which in the northern section was accompanied by large hailstones. No great damage to crops or fruit buds was reported, however.

The J. A. Budlong & Son Co., of Auburn, is shipping some excellent Richmond roses and double stocks to the Boston market. W. H. M.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

NEW HAVEN, CONN.

The Market.

Trade has been good and Memorial day brought a big rush. Many funerals have kept everyone busy of late, and there were several large weddings last week. The weather was cold and rainy for May and has kept the outdoor stock back.

Window and veranda boxes seem to be the rage at present and the florists are kept busy trying to fill the orders. Business on the whole has been exceptionally fine.

Various Notes.

John Champion and family have closed their home on Ellsworth avenue and gone to the shore to spend the summer months.

Growers from every section of the town are complaining about the great quantities of cutworms that have devastated large fields, especially tomato plants. About every device imaginable is being employed to keep the worms in check, with but little success.

Bruce, the Orchard street florist, is kept busy filling piazza boxes.

Osterman, the Church street florist, has a fine window display of ferns, cut flowers and potted plants. B.

READING, PA.

A flower show, with special exhibits of peonies and roses, will be held in this city on Thursday, Friday and Saturday, June 8 to 10, for the benefit of the Woman's Club. Bertrand H. Farr, proprietor of the Wyomissing Nursery and president of the American Peony Society, is secretary of the committee in charge of the show. Milton H. Schnader, of this city, is chairman. A liberal list of premiums is offered. Mr. Farr will place some of his own stock on exhibition.

La Porte, Ind.—I. M. Hoffman, the Main street florist, has purchased the complete furnishings of the flower stand which was formerly in the lobby of the Wellington hotel, in Chicago. The outfit includes a handsome plate glass refrigerator.



DREER'S

Florist Specialties.

New Brand New Style.

Hose "RIVERTON"

Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
½-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.

HENRY A. DREER,

714 Chestnut St.,

PHILADELPHIA, PA.

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

—Write for Catalogue and Discounts.—

A. H. HEWS & CO., Inc.,

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.

Packed in strong, hardwood crates. Plenty of straw.

We solved the breakage problem years ago.

We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY



GEO. KELLER & SON

Manufacturers of

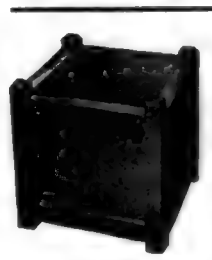
RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.

WAGNER PARK CONSERVATORIES

Sidney, Ohio

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of every species

Government Entomologists' Office,
ENTEBBE, UGANDA (Central Africa),
April 18, 1911.

Aphine Mfg. Co., Madison, N. J., U. S. A.

Gentlemen: I have to thank you for the Aphine received a few weeks ago. I have tried this insecticide on a new species of Coccid, Stictococcus dimorphus, Newst., which attacks cacao, with very favorable results. This pest is a very difficult insect to keep under control.

Yours faithfully,
W. GOWDEY, Government Entomologist.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.

It has no equal for destroying mildew on roses and carnation rust.

$2.00 per gallon; 75c per quart.

Send for name of nearest selling agent.

Aphine and **Fungine** can be used in house or field.

Manufactured by

APHINE MANUFACTURING CO.
MADISON, N. J.

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ACME NICOTINE INSECTICIDES

Sold Direct to the Grower.

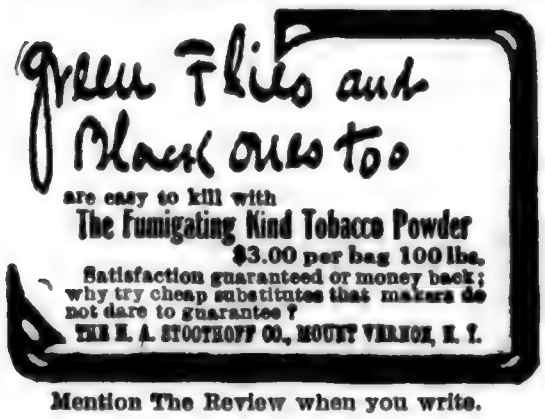
Acme 30 Per Cent Nicotine Liquid,
Pint $1.10— Gallon $8.00-

Acme 45 Per Cent Nicotine Liquid,
Pint $1.75—Gallon $12.50.

Acme Nicotine Fumigating Paper,
Each sheet 17½ inches long.
Packed in air tight cans.
24 Sheets 60 Cents. 288 Sheets $5.50.
1728 Sheets $31.50.

J. P. BEERMAKER, 9 Washington Avenue, ST. LOUIS, MO.

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Mention The Review when you write.

SEE THAT LEDGE.
Pat. Sept. 18, 1900



Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

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TRADE MARK.

SLUG-SHOT

—USED FROM OCEAN TO OCEAN FOR 27 YEARS—

Sold by Seed Dealers of America

Saves **Currants, Potatoes, Cabbage, Melons Flowers, Trees and Shrubs** from insects. Put up in popular packages, at popular prices. Write for free pamphlet on Bugs and Blights, etc., to

B. HAMMOND, : Fishkill-on-Hudson, N. Y.

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NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or overflame. **Full pint bottles, $1.50.**

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. **ALL SEEDSMEN.**

Mention The Review when you write.

Quick Budding and Stiff Stems

Get into the market with better blooms—Sheep's Head Brand of Pulverized Sheep Manure will prove a money maker for you. Unsurpassed as an extra stimulant to plants, pots or beds. Will not cause black spot like stable manure. Free from weed seeds—always ready.

Carnations, roses, chrysanthemums and violets are particularly benefited. Send for booklet,

"Fertile Facts"

It shows you the dollars and cents view and points out the actual profits from using Sheep's Head Brand, and shows you how to prepare soils so that they will retain soluble plant foods near the surface of the ground within reach of the rootlets of growing vegetation. We will send you a copy of this interesting and instructive book free. Write to-day.



NATURAL GUANO CO.
Dept 28. Aurora, Ill.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.

Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
131 N. Wabash Ave., CHICAGO

Cattle Manure in Bags

Shredded or Pulverized

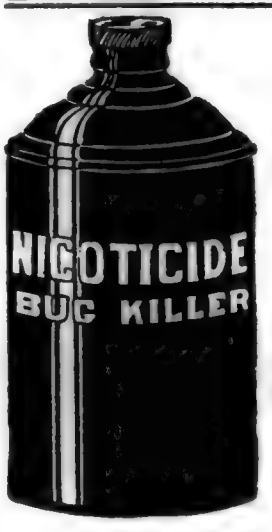


Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company
33 Union Stock Yards CHICAGO



THE BEST Bug Killer and Bloom Saver

Drop us a line and

We will prove it

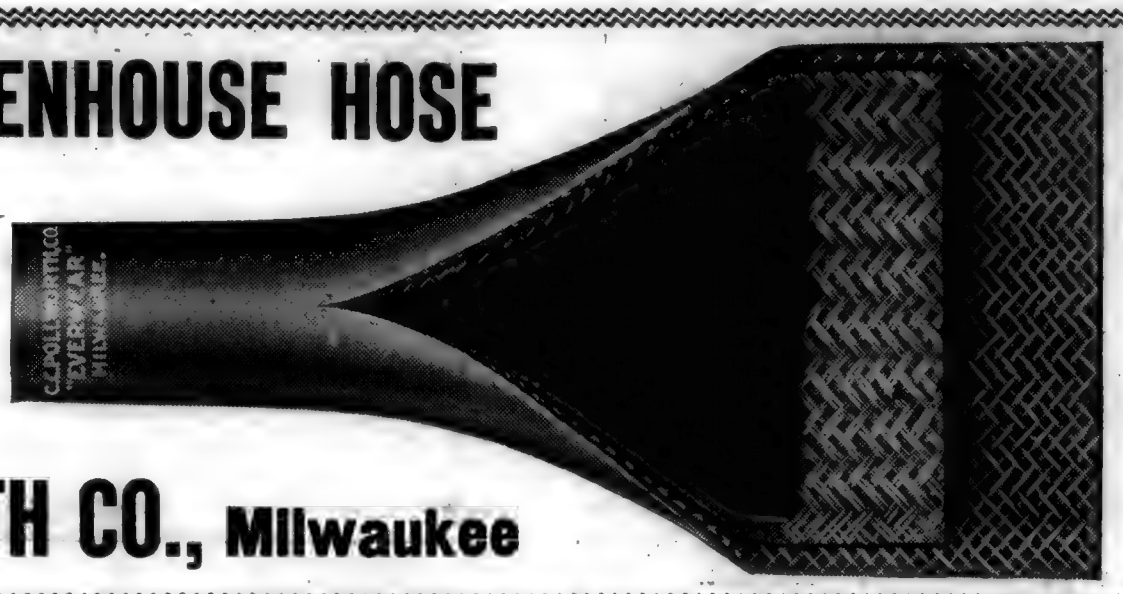
P. R. PALETHORPE COMPANY
Dept. A,
Owensboro, Ky.

THE BEST GREENHOUSE HOSE

IS OUR

EVERWEAR

Sample piece and full particulars by mail free



C. C. POLLWORTH CO., Milwaukee

Mention The Review when you write.

BALTIMORE.

The Market.

The Memorial day business began in earnest on Saturday, both in pot plants and cut flowers. The general opinion is that the volume of business will exceed that of all previous years. Prices are lower, but the satisfaction to the retailers and to the general public is much greater than usual. Roses, carnations and peonies have formed the bulk of the supply. Flowering shrubbery, often so important a factor for Memorial day, was neglected this year, possibly because everybody had his own.

The crop of peonies was timed to a day, good judges estimating that seventy-five per cent of the local crop was ready. The ruling price for good stock ranged from $30 to $40 per thousand. Fancy stock of P. festiva maxima and Prince Nicholas brought exceptionally fine prices. Something like two-thirds of the flowers were white, while the remainder of the supply was of the various shades of pink. Few reds were to be seen.

Carnations, unlike peonies, were wanted in colors. A large proportion, however, were white, which sold exceptionally well. Owing to the immense crop of peonies, the prices on carnations were lower than last year. Roses were also more popular in colors than in white, and a large demand was made for pink of all shades.

Some excellent lilies are in the market. The quality stimulates the demand. Sweet peas are in heavy supply, but are not wanted, as they are faded and hardly last a day.

The bedding plant men have had an excellent season, considering the long dry spell. Many of the growers are practically sold out and much more stock could have been sold for Memorial day if in flower, but everything showing color, particularly in the geranium line, had been picked out as fast as it opened during the last two weeks, so that much of the stock delivered was not at all showy.

Various Notes.

J. Bolgiano & Son report one of the largest seasons in potted plants that this firm has ever had. Their out-of-town trade in potted plants has grown to immense proportions. Over 60,000 potted roses have been sold this season, besides 48,000 geraniums, and of scarlet sage and pansies there is no end.

R. A. Vincent reports one of the largest seasons the firm has had in potted plants and roots. Q.

A. Dietsch Company

2640 Sheffield Ave., Chicago

Greenhouse Material

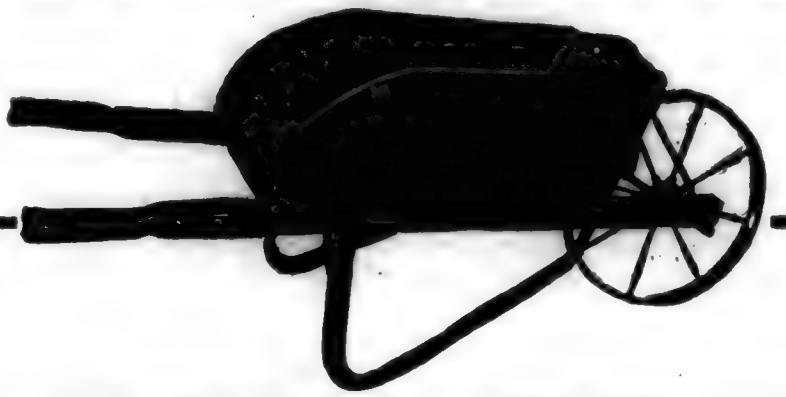
Hotbed Sash

Do you wish to have a perfect gutter, lasting, not leaking, not sweating? Use our Cedar Gutter.

Mention The Review when you write.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

Because—It is built to be used in the narrow walks of greenhouses.

Because—The handle guards protect the user's knuckles.

Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.

Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.

Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

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Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write

Green Japanese Cane Stakes

	Per 100	Per 1000
2- ft.	.45	$3.50
2-½ ft.	.55	4.25
3- ft.	.65	5.00
4- ft.	.75	6.00
Natural Color, about 6-ft.	.75	6.00

A. Henderson & Co.
162 N. Wabash Ave., Chicago
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CANE STAKES

The Fresh Green Kind
$7.00 per 1000

WM. ELLIOTT & SONS
42 Vesey Street, NEW YORK

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Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St CHICAGO, ILL.



Light Strong Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by
Revere Rubber Co.
Works: Chelsea, Mass. Providence, R.I.

BRANCHES:
BOSTON, MASS.
New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

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The REGAN PRINTING HOUSE
LARGE RUNS OF
CATALOGUES OUR SPECIALTY GET OUR FIGURE
83-91 Plymouth Place, CHICAGO
Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

Mention The Review when you write

WESTERLY, R. I.

The Market.

Business last week was slow, the general lull before the holiday rush. Memorial day always is big here. A few May weddings helped business at the end of the month. The Watch Hill season is about to open and the landscape gardeners are kept busy. Bedding plant trade has been heavy.

Various Notes.

Wilcox park is being put in its beautiful summer garb. Superintendent Coon and his force of men are kept busy.

S. J. Reuter & Son have opened a large store in New London.

The Westerly Burial Co. had a fine window of potted plants and ferns for Memorial day.

Conrad Schultz is shipping fine carnations to New York. B.

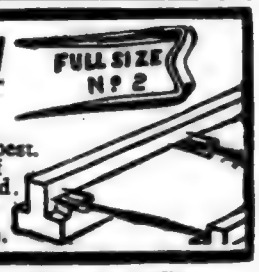
CUT STOCKS KEEPING POORLY.

We have grown some excellent ten weeks' stocks, but find that if we cut them and place them in water they wilt and do not revive. Can you tell us the reason for this? N.

In cutting the stocks, select the early morning and late afternoon for the work. Use cold water in deep jars. Set them in a cold room. Do not cut the plants close to the soil, as the wood is hard there and does not suck up water readily. Cut the side shoots singly and let the cuts be long and slanting. Set the stems well down in the water. If you follow these directions, you should have no more trouble of the kind you speak of. C. W.

Macomb, Ill.—The business at 728 East Calhoun street, formerly owned entirely by F. E. Bonham, is now conducted under the firm name of F. E. Bonham & Bro. The firm is building two more houses and extending two carnation houses. One of the new houses will be used for chrysanthemums.

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best.
No rights or lefts. Box of
1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.



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S. JACOBS & SONS
1361-1365 Flushing Ave., Brooklyn, N. Y.
Manufacturers and Jobbers in
Greenhouse Construction Material

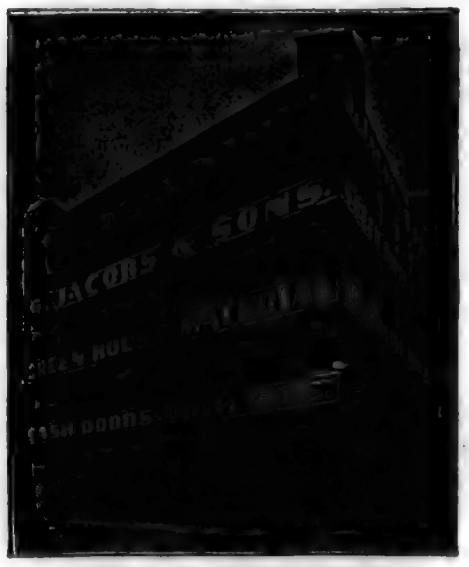
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you
LOUISIANA RED CYPRESS,
BOILERS,
PIPE,
FITTINGS,
VENTILATING APPARATUS,
GLASS,
We carry 20,000 boxes in stock.
PUTTY.

Mention The Review when you write.

NOW IS THE TIME TO BUY
GREENHOUSE GLASS
WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

Mention The Review when you write.

CYPRESS BENCH BOARDS
Small Orders Cheerfully Shipped from Philadelphia Yard
Carload Shipments Direct from Mill in the South.
Send us Your Inquiries
STOKES BROTHERS CO., Inc.
30th Street below Chestnut, Philadelphia, Pa.

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Get Acquainted with THE LATEST on

Greenhouse Glass

WRITE US

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

Mention The Review when you write.

Greenhouse Glass

Best quality, lowest prices.

Greenhouse White

Whitest and most durable paint made.

Greenhouse Putty

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294

NEW YORK

Mastica is elasti and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.

EASY TO APPLY.

Mention The Review when you write.

"ELASTIC-LYKE"

GREENHOUSE GLAZING PUTTY

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.40; 5 gals., $6.75; 10 gals., $13.25; 20 gals., $25.45; 1 bbl. (50 gals.), $62.50.**

Will be pleased to supply special quotations to jobbers.

E. H. HUNT, Sole Distributor

181 N. Wabash Ave., CHICAGO

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

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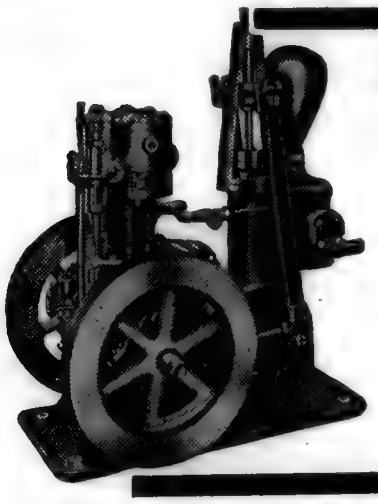
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The Standard Pump and Engine Co., 14 MICHIGAN STREET, Cleveland, O.

INDIANAPOLIS.

The Market.

Trade has been decidedly good for the last week. Funeral work, wedding decorations and the bedding trade kept the florists on the jump even before the special Memorial day demand began to be felt.

The hot weather has had a bad effect on roses and carnations, but there is an abundance of other flowers. The peony crop is unusually large this year, but many of them were early for Memorial day. Candytuft, sweet peas, daisies and lilies are to be had in quantities.

The bedding trade has been good this season, but the hot weather will cut it short, as many people who have overlooked getting their plants will leave for the summer resorts soon, and do without the plants.

Various Notes.

B. F. Hensley, of Knightstown, spent a day in the city last week to dispose of his surplus bedding stock.

Mr. and Mrs. A. F. J. Baur spent several days in Richmond last week. Recently the park board converted Thirty-eighth street into a boulevard and widened it fifty feet. Mr. Baur's residence stood too near the street and it became necessary to move it back about twenty-five feet.

Harry Balsley and W. H. Elverson were both in the city at the same time last week, talking flower pots.

The Pahud Floral Co. and E. A. Nelson have their hands full, filling cemetery vases. They report the plant business satisfactory.

The June meeting of the State Florists' Association of Indiana will be held in the horticultural rooms in the horticultural rooms in the State house.

A. Wiegand & Sons were summoned last week, along with a number of others, for not having a license on their delivery auto.

Frank Farney, with M. Rice & Co., was a caller last week. As usual, he reports business flourishing.

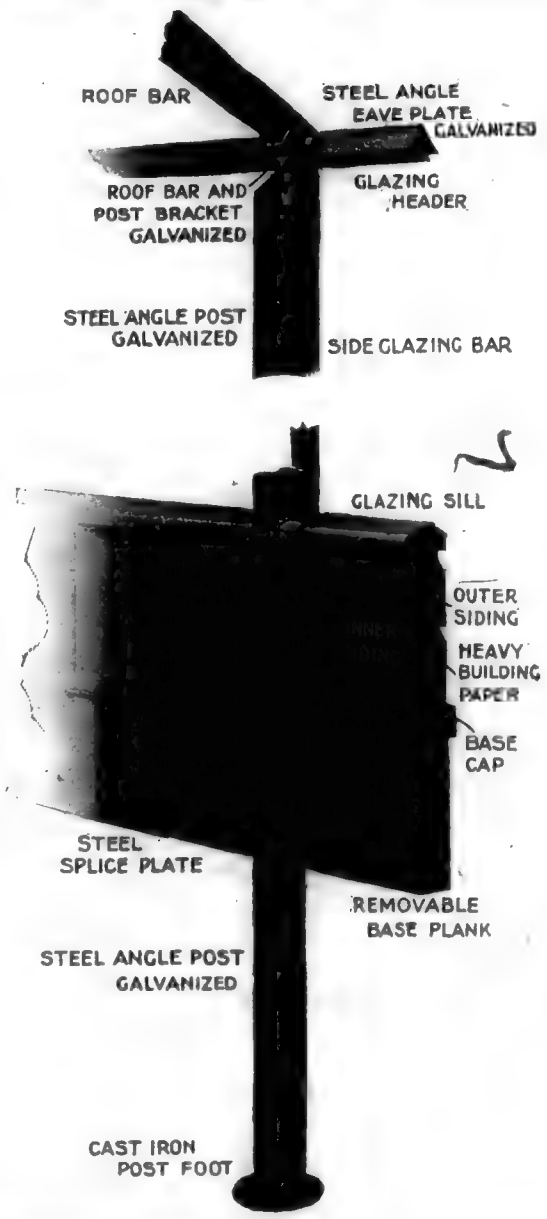
The Indianapolis Flower and Plant Co. reports an excellent business in bedding stock this year. This firm is sending quantities to the market daily.

Ollie Hobbs, with the Bridgeport Nurseries, who has been seriously ill with pneumonia, is much improved.

Albert Pettit had a fine cut of sweet peas for Memorial day. He has disposed of a great quantity of bedding stock.

Hartje & Elder had a fine lot of feverfew, sweet peas and candytuft for Memorial day. H. L. W.

The Review sends Scott's Florists' Manual postpaid for $5.



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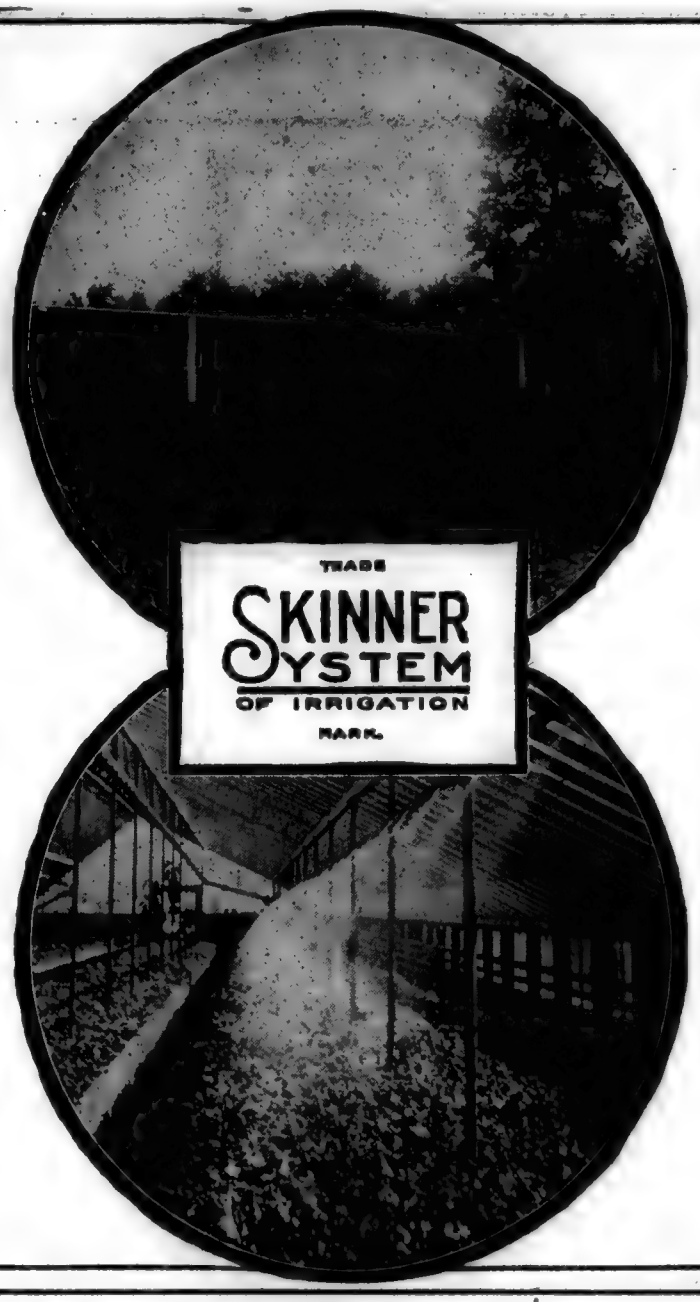
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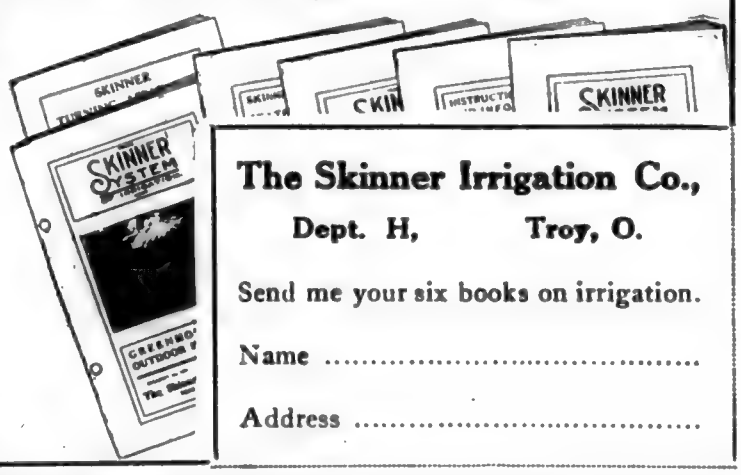
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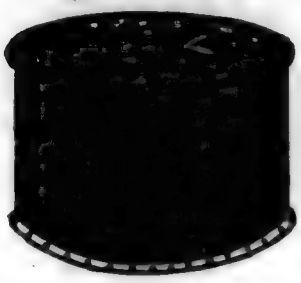
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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Little Rock, Ark.—H. Meyer, proprietor of the Oakland Cemetery Greenhouses, at 1623 College street, just opposite Oakland cemetery, has been in business there since 1900 and has developed a large and profitable patronage. Though he makes a specialty of funeral work, he is well equipped for a general trade, including landscape gardening.

THE RETAIL FLORIST.....

CATTLEYAS IN BOUQUETS.

June is a month which brings a demand for white orchids beyond the resources of the wholesale cut flower markets. A lot of the June brides think there must be white orchids in the bouquet; they have the idea that nothing else is appropriate. The retail florists will make it easier to handle the trade if they educate the public to the use of cattleyas, such as Mossiæ and gigas, with valley, in the wedding bunches. While white orchids are scarce, there is an abundance of the lighter-colored forms of seasonable cattleyas, blooms with just enough color to work nicely with valley; indeed, some people whose taste is good in such matters think the best wedding bouquets are those made with the darker-colored cattleyas.

ROCK'S WAYS.

W. L. Rock Flower Co., Kansas City, uses a fancy Dennison tag for cut flower boxes, putting the sender's card, if any, in a small envelope enclosed with the flowers, but for plant sales a special envelope is used. It is of strong manila, attractively printed with the florist's name and address, lines for the name of the party to whom sent, and in the corner "Card inside." The envelope is thus both a shipping tag and a card container. It seals and has an eyelet for the cord. With this envelope cards can not be lost or soiled.

With cut flowers the Rock Co. encloses a neatly printed card, as follows:

NOTICE

We guarantee the flowers in this package to be absolutely fresh, selected and carefully packed by an experienced clerk. Any claim to the contrary will gladly be entertained, if we are advised immediately after receiving same.

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THE CORNFLOWER IN DESIGN.

With Some of Its Near Relatives.

A bunch of bunches of fringe—that is what we have now in blue borders of the garden, uncertainly wavering to lavender pinks and white. He—the cornflower—is as persevering as his cousin, the thistle, and when he appears on dress parade in a decoration he shines with a jaunty air with some down borrowed from his pestiferous cousin and some somber gray foliage from his brother, the Centaurea gymnocarpa. By these articles of borrowed finery we hope to make his fringiness more fringy and his airiness more airy. As a general favorite the cornflower has yet to make his debut, but his merits are none the less real.

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With a basket of cornflowers on a luncheon table I may confine a bunch of live butterflies, with a chiffon veil thrown over the whole. Or, somewhere on the side of a large doorway, suspend a raffia hanger which holds a basket or bowl of blue cornflowers. Bend the stems so that they will show from below. Make several wide loops of white, pink or Nile green chiffon. Let one of them envelop the bowl, as though supporting it. Catch the bows in a cluster at the point from which the hanger is suspended. Make another cluster of loops, of which the sides are basted to-



Cattleyas, Valley and Farleyense.

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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Little Rock, Ark.—H. Meyer, proprietor of the Oakland Cemetery Greenhouses, at 1623 College street, just opposite Oakland cemetery, has been in business there since 1900 and has developed a large and profitable patronage. Though he makes a specialty of funeral work, he is well equipped for a general trade, including landscape gardening.

THE RETAIL FLORIST.....

CATTLEYAS IN BOUQUETS.

June is a month which brings a demand for white orchids beyond the resources of the wholesale cut flower markets. A lot of the June brides think there must be white orchids in the bouquet; they have the idea that nothing else is appropriate. The retail florists will make it easier to handle the trade if they educate the public to the use of cattleyas, such as Mossiæ and gigas, with valley, in the wedding bunches. While white orchids are scarce, there is an abundance of the lighter-colored forms of seasonable cattleyas, blooms with just enough color to work nicely with valley; indeed, some people whose taste is good in such matters think the best wedding bouquets are those made with the darker-colored cattleyas.

ROCK'S WAYS.

W. L. Rock Flower Co., Kansas City, uses a fancy Dennison tag for cut flower boxes, putting the sender's card, if any, in a small envelope enclosed with the flowers, but for plant sales a special envelope is used. It is of strong manila, attractively printed with the florist's name and address, lines for the name of the party to whom sent, and in the corner "Card inside." The envelope is thus both a shipping tag and a card container. It seals and has an eyelet for the cord. With this envelope cards can not be lost or soiled.

With cut flowers the Rock Co. encloses a neatly printed card, as follows:

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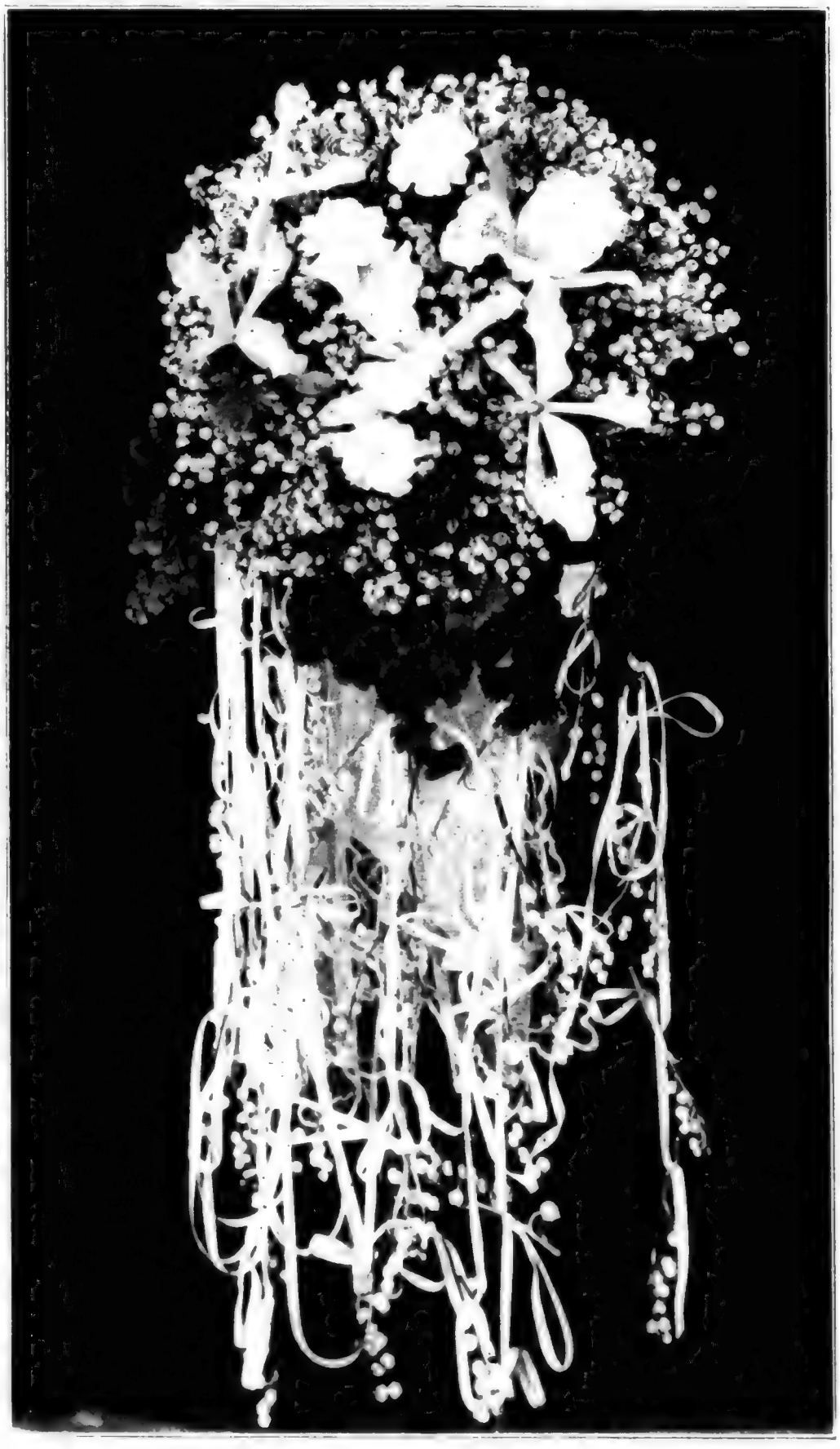
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Cattleyas, Valley and Farleyense.

gether, fill these loops with thistle down or milkweed down, and let them hang as they will among the ends. Talk about your atmosphere effects!

Now that balls are in favor—and may they long stay there—make some of this kind for table decorations to use with cornflower centerpieces, or tie a basket handle with chiffon loops filled with the down.

For Weddings.

Speaking of near relatives which may be drawn into the scheme, there are other interesting centaureas, among them the large double white and the garden dusty miller or Centaurea gymnocarpa. These two—the flower of the white and the foliage of the gray—make a quaint coloring with the purple-blue. Blue and white is a color scheme frequently decided upon by the bride for her wedding colors, but as often called off for lack of flowers. From the time when the greenhouse-grown cornflowers come, in April or May, till frost, they can be counted by the thousand from a moderate sized stand.

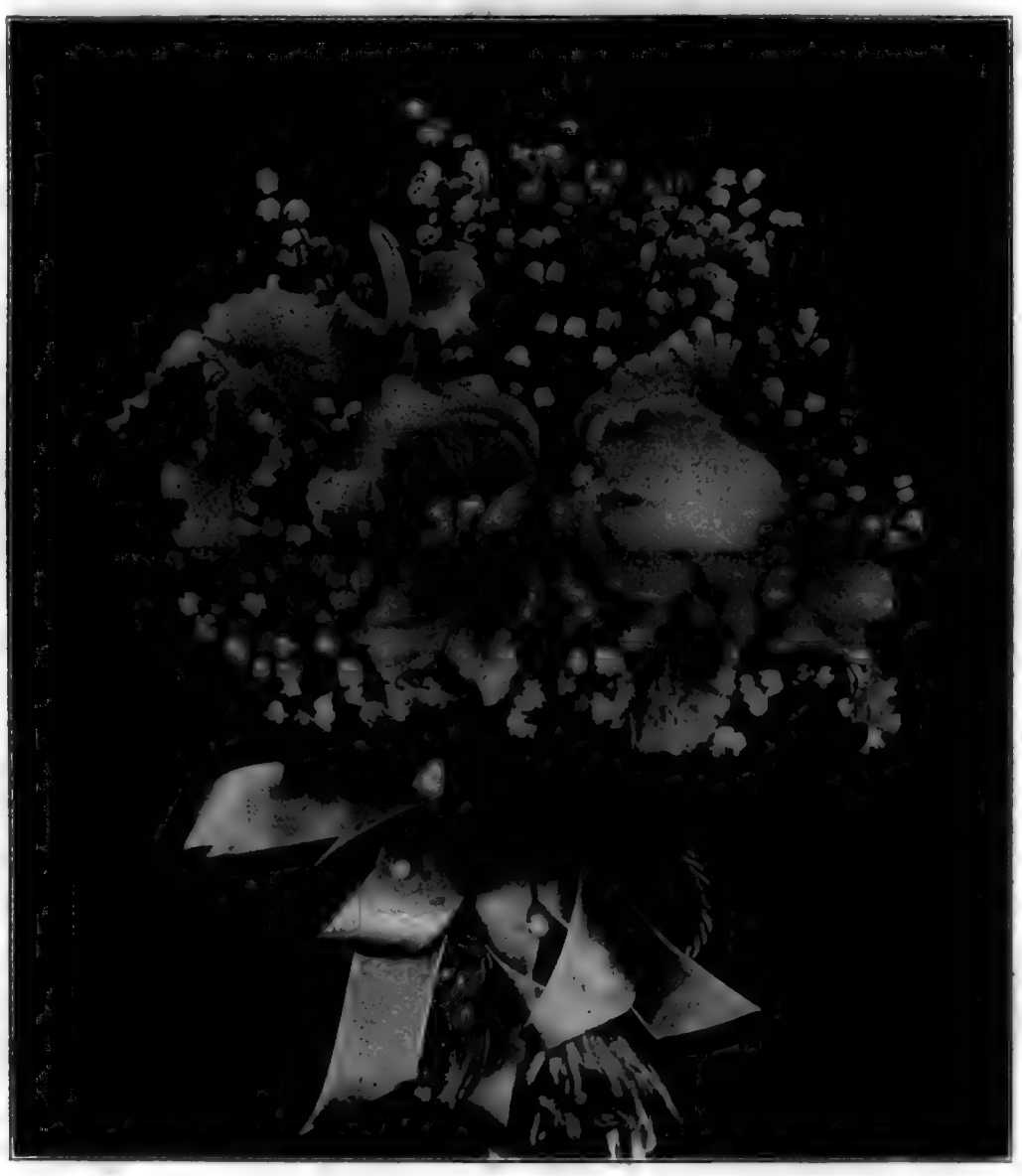
For hand bouquets, arm baskets or trimmed hats, for bridesmaids or maids of honor, these flowers in blue are striking and beautiful and as capable of fine arrangement as any flower. The best ferns to use with them are the several smaller varieties of pteris fronds. With other, smaller, old-fashioned garden flowers, like candytuft, alyssum and mignonette, they make a cool, quaint centerpiece for a summer luncheon.

A Useful Shade of Blue.

The blue ones are just the color for the blue of "Old Glory" and for a G. A. R. shield, or for an O. E. star. The same color in a wreath, with a spray of wheat, makes a rich piece for an elderly person. For sprays and casket covers they should be prepared and arranged in the same manner as sweet peas.

With such dainty white flowers as achilleas and gypsophilas, blue cornflowers make a pleasing arrangement. On a solid pillow, panel a section with cornflowers, bordered on each side with fern leaves. Across the entire length throw a loose spray of light pink roses, asters, lilies, dahlias, or other large flowers of wiry stem, which have the proper color with the blue and white.

Gertrude Blair.



Wedding Bouquet of Valley and Cattleyas.

HARDY PERENNIALS.

Pyrethrums and Bell Flowers.

Few hardy perennials are of greater value for cutting than Pyrethrum roseum. The single varieties are easily raised from seed and the doubles by division in late summer. I have often thought there was a future for these flowers if forced. I saw flowers in early April which were wonderfully fine, grown in this way. In many states pyrethrums flower for Memorial day and certainly few flowers are better adapted for bouquet work than they, as the flowers have a wide range of colors. Now is a good time to sow seeds to get strong plants in 1912.

Campanula Medium is by far the finest of the bell flower family. For pot culture it is superb, reaching a perfection when thus grown that would be impossible outdoors during a dry season. The double flowered varieties are too heavy. The singles and calycanthemas, hose-in-hose as they are popularly termed, are charming and anyone with a batch of these around Memorial day can get good money for the flowers, even if the plants do not captivate someone's eyes. It is not yet too late to sow Canterbury bell seed. Do not, however, put off the sowing much longer. The little Carpathian bell flower, in blue and white shades of color, is now flowering and will continue to do so until fall. It is one of the most satisfactory edging plants we have and also makes an ideal subject for the rock garden. The persicifolia section will be in flower in a few days. The single forms come in several shades of blue and pure white. Of the doubles Moerheimi and humosa are splendid, especially the latter, which is blue, while Moerheimi is pure white.

Violas and Lupines.

Viola cornuta, blue, and its white form, V. cornuta alba, have no equals as edging or groundwork plants. Blooming, as they do, the whole summer and being perfectly winter hardy, no one need feel diffident about growing them. They propagate easily from root division or cuttings. This is better than from seed. A large proportion will not come true as seedlings, too many resembling the larger bedding violas in size and color, and while such tufted violas as Admiration, Blue Perfection, Papilio and others are fine for bedding, they lack the beauty of the true cornuta type, being too much like pansies, while the cornutas are like large violets.

How stately and beautiful are the perennial lupines in early June! There are blue, several shades; white, pink and rosy red shades; the newer forms, roseus, Pink Beauty and Moerheimi, are all pink or rose in color. For massing effects few perennials can equal these in beauty and they are so good for cutting that it is surprising they are hardly ever seen in a florist's establishment, much less in any retailer's windows. Seed sown now will give big plants for flowering next season. Some of the stronger seedlings may even flower the same fall. Lupines are one of the really ironclad herbaceous perennials.

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gether, fill these loops with thistle down or milkweed down, and let them hang as they will among the ends. Talk about your atmosphere effects!

Now that balls are in favor—and may they long stay there—make some of this kind for table decorations to use with cornflower centerpieces, or tie a basket handle with chiffon loops filled with the down.

For Weddings.

Speaking of near relatives which may be drawn into the scheme, there are other interesting centaureas, among them the large double white and the garden dusty miller or Centaurea gymnocarpa. These two—the flower of the white and the foliage of the gray—make a quaint coloring with the purple-blue. Blue and white is a color scheme frequently decided upon by the bride for her wedding colors, but as often called off for lack of flowers. From the time when the greenhouse-grown cornflowers come, in April or May, till frost, they can be counted by the thousand from a moderate sized stand.

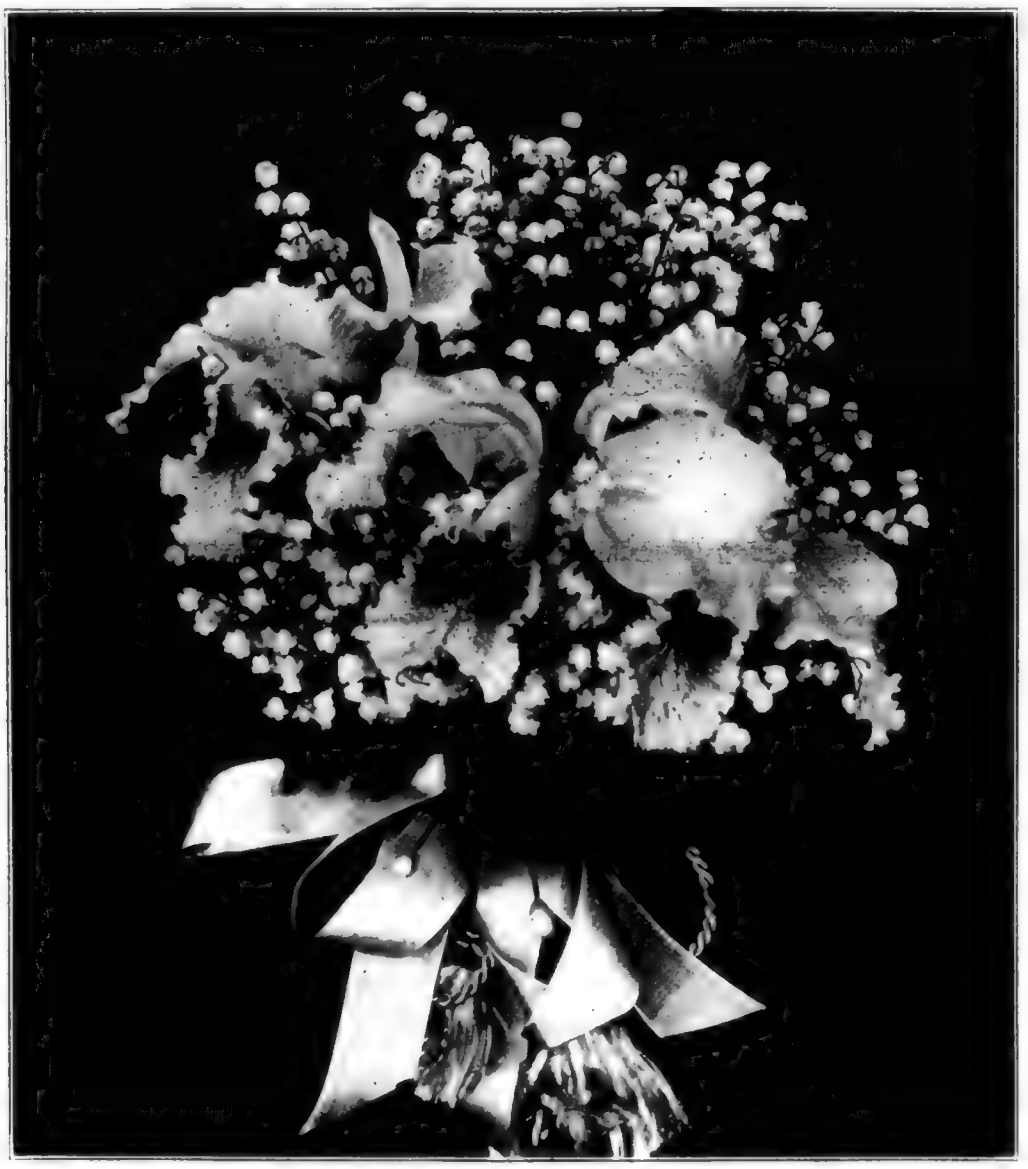
For hand bouquets, arm baskets or trimmed hats, for bridesmaids or maids of honor, these flowers in blue are striking and beautiful and as capable of fine arrangement as any flower. The best ferns to use with them are the several smaller varieties of pteris fronds. With other, smaller, old-fashioned garden flowers, like candytuft, alyssum and mignonette, they make a cool, quaint centerpiece for a summer luncheon.

A Useful Shade of Blue.

The blue ones are just the color for the blue of "Old Glory" and for a G. A. R. shield, or for an O. E. star. The same color in a wreath, with a spray of wheat, makes a rich piece for an elderly person. For sprays and casket covers they should be prepared and arranged in the same manner as sweet peas.

With such dainty white flowers as achilleas and gypsophilas, blue cornflowers make a pleasing arrangement. On a solid pillow, panel a section with cornflowers, bordered on each side with fern leaves. Across the entire length throw a loose spray of light pink roses, asters, lilies, dahlias, or other large flowers of wiry stem, which have the proper color with the blue and white.

Gertrude Blair.



Wedding Bouquet of Valley and Cattleyas.

HARDY PERENNIALS.

Pyrethrums and Bell Flowers.

Few hardy perennials are of greater value for cutting than Pyrethrum roseum. The single varieties are easily raised from seed and the doubles by division in late summer. I have often thought there was a future for these flowers if forced. I saw flowers in early April which were wonderfully fine, grown in this way. In many states pyrethrums flower for Memorial day and certainly few flowers are better adapted for bouquet work than they, as the flowers have a wide range of colors. Now is a good time to sow seeds to get strong plants in 1912.

Campanula Medium is by far the finest of the bell flower family. For pot culture it is superb, reaching a perfection when thus grown that would be impossible outdoors during a dry season. The double flowered varieties are too heavy. The singles and calycanthemas, hose-in-hose as they are popularly termed, are charming and anyone with a batch of these around Memorial day can get good money for the flowers, even if the plants do not captivate someone's eyes. It is not yet too late to sow Canterbury bell seed. Do not, however, put off the sowing much longer. The little Carpathian bell flower, in blue and white shades of color, is now flowering and will continue to do so until fall. It is one of the most satisfactory edging plants we have and also makes an ideal subject for the rock garden. The persicifolia section will be in flower in a few days. The single forms come in several shades of blue and pure white. Of the doubles Moerheimi and humosa are splendid, especially the latter, which is blue, while Moerheimi is pure white.

Violas and Lupines.

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Plants with a growth of nice sphagnum in their pots look fresh and inviting. The moss, however, makes an ideal home for the small shell snails, which find the young flower spikes on these and some oncidiums toothsome morsels. Ventilate the odontoglossums freely at night, especially at the close of hot days, and give them a little sun before pulling down and after drawing up the shades.



BENCHING YOUNG STOCK.

With the passing of Memorial day and the clearing out of many bench crops, the work of emptying, repairing and refilling the benches for mums will now occupy considerable time. The compost should have been prepared some time ago. Far too often it is not mixed until the planting time arrives, and frequently manure not properly decomposed is added. Far better plant in comparatively poor soil and feed well from the surface, rather than place the roots in direct contact with fresh manure.

The distance apart to plant depends on the variety, also on whether the plants are to carry one, two or three flowers. Small-foliaged varieties, like Ivory, do well as close as 6x6 inches; other varieties 6x8 inches or 8x10 inches. If for exhibition purposes, more space than this is needed, but planting for show blooms should have been completed before now.

Where the plants have become somewhat potbound, loosen the balls of earth with a pointed stick before planting. Keep the surface soil well stirred and syringe freely. Any necessary disbudding should be done at planting time and the staking should be attended to just as soon as possible. Every year this work is put off and put off, and when staking is finally done the plants are little short of an interminable tangle.

In the cities there is an increasing call for sprays in preference to single blooms, and where customers want these it will pay the country florist to cater to the demand. Also, do not forget the singles, which are steadily growing in favor. These, if benched now, or even a month hence, will give beautiful sprays, and for decorative effects these are in many ways much to be preferred to the doubles.

MUMS IN LETTUCE SOIL.

Please give us some advice about the treatment of our chrysanthemums. We wish to grow two flowers to a plant. They were potted off in due time and have been growing in a house without heat for about a month and a half. We have now benched them and they are fine looking plants. They comprise two varieties, Dr. Enguehard and Bonnaffon. The plants are about four inches high. Should these be topped once more or left to grow right along? We had no cow manure and so we used well decayed horse manure, putting two inches of it in the bottom of the bench. We grew two or three crops of lettuce in the soil. Are the plants likely to produce good flowers? We wish to feed with liquid manure. D. & F.

I do not see why the plants should need to be pinched back, provided they have four or five feet of head room. Bonnaffons that are four inches high June 1 will not go much over three feet, though the Enguehards will probably go to five feet, if left to grow right along as suggested. I do not see but what the well decayed horse manure is almost as good as cow manure, for mixing with the soil.

As to growing two or three crops of lettuce in the same soil before planting the chrysanthemums, I have seen good results when the plants have been so treated, if the soil after the last crop had been permitted to sweeten out nicely. At the same time, first-class growers seem to be unanimous in saying that a different crop should have new soil. The mum is not so particular in this respect as the rose or carnation, if ample liquid fertilizer is supplied after the plants have become well established. Chas. H. Totty.

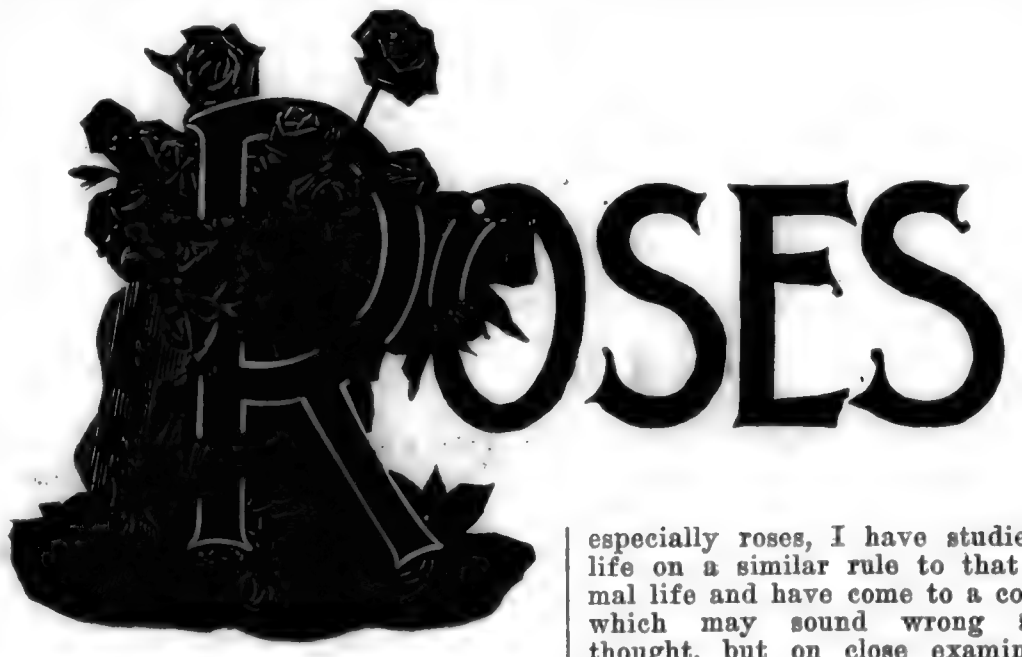
THE IRIS.

The iris family is an indispensable one in every garden. The Germanica section comes in specially useful for cutting at Memorial day. The earliest to flower, and one of the best, is Florentina alba, pure white, free flowering. The old Mme. Chereau is still not to be despised. Mrs. H. Darwin is a splendid pure white. Queen of May is one of the best pinks, suffused with lavender. The pallida section is the tallest and most stately, Dalmatica attaining a height of three feet or more. Its lovely lavender blue flowers rivet attention at once. Glory of Hillegom, clear porcelain blue, is a fine form. The number of German irises is legion, but the foregoing short list will be found a good boiled down selection for florists.

Immediately following the German iris in flowering comes the Hispanica section. Many people still labor under the delusion that these are tender, whereas they need no winter protection and are as hardy as oak trees. They are the best of the whole iris family for cutting and if left undisturbed will flower year after year, all the attention needed being a light winter mulch of rotted manure to enrich the ground. Excellent varieties are: Chrysolora, British Queen, Midley, Louise, Belle Chinoise and Cajanus.

Following right after the Spanish iris comes the Anglica section, not so well known as they should be. They are just as hardy as the Hispanicas, are rather stockier growers and carry somewhat larger flowers. The variety Mont Blanc, pure white, is one of the best. Another iris not of a bulbous nature, which all florists should have a good batch of, is Iris Siberica Snow Queen, one of the finest perennials for cutting. The spikes are long and the flowers the reverse of stiff and heavy; nothing better for design work is to be found in the whole iris family.

W. N. Craig.



THOUGHTS FOR ROSE GROWERS.

[A paper by W. J. Keimel, of Wendland & Keimel, read before a joint meeting of the Milwaukee Florists' Club and the Chicago Florists' Club, at Milwaukee, Wis., June 1, 1911.]

When our president asked me to give a paper on roses, I believe that he expected me to give something besides the general rules of growing roses, and in giving this paper I am trying to comply with his request. If this paper proves a disappointment, I hope it will at least suggest new thoughts in regard to plant life, and if it does that I shall feel that I have fulfilled my mission.

In treating plants in general, and especially roses, I have studied plant life on a similar rule to that of animal life and have come to a conclusion which may sound wrong at first thought, but on close examination I think you will find it not far wrong.

We have been told that plants require so much nitrogen, so much potassium and so much phosphorus, and that by giving them that much, with enough water to dissolve it, we will get the desired results. But do we? Now, take animal life. Does an animal or human being absorb all it takes in? Evidently not, for if it did there would be no manure, or if there were any manure it would be of no use for feeding plants. We are told to drink three pints of water per day. Does the body absorb it? No. The most of it is taken to remove impurities from the system. I believe the same is true



Establishment of Wendland & Keimel, Elmhurst, Ill., Devoted Exclusively to the Killarneys.

of plants. The nearer we come to giving plants the exact amount of food and water that they require, the poorer is the result. Therefore I believe that plants should be fed and watered as liberally as animals, expecting that the surplus will be employed in purifying the system of the plant, as it purifies the system of the animal. Some plants require more and some less. I believe the rose is one that requires more.

Avoiding Extremes.

This, of course, does not mean that the feeding and watering cannot be overdone. On the contrary, a plant can as easily be overfed as an animal, or more easily, and here is where a good many mistakes are made. No man would think of consuming enough food at one time to last a week. Neither should anyone try to give a rose, growing in a greenhouse and yielding four to six crops a year, enough food to last during that time, or a quarter of that time.

This is where we find Killarney roses and other roses of that class the most sensitive. These roses are gross feeders; at the same time they are the most easily overfed. They like lots of water, but are the first to suffer from sour or stagnant soil, and there is nothing that will put soil more quickly or more surely in such a condition than giving it too much water, for that is the one way of closing up all the pores in the soil and making it keep every particle of impurity that the plant throws off. I firmly believe that a rose or any other plant throws off impurities, the same as an animal, and while these impurities may be useful to some other plant they are the death of the plant that throws them off. Therefore I believe, as I have said before, that a plant should be fed and watered just as liberally as an animal, expecting it to take out of the soil only that part of the nourishment that it requires.

Planting.

In growing roses I find that those which are planted in the benches in early spring, before the hot weather starts in, irrespective of their size at the time they are planted, will make a much stronger and larger growth than plants planted during the heat of summer, and I believe in planting young plants. There is more gained by throwing out old plants in spring, when they are about through doing their best, and replanting with young stock, than by waiting until the spring has glutted the market and the hot weather is making it almost unprofitable to grow them any longer.

The Soil.

There has been some discussion lately regarding soil from bottom lands for roses, as if this were a new idea, but some of the most successful rose growers have been using such soil for years, either piling it up in the fall or spreading it out on high ground and allowing the frost to work through it during the winter, then mixing it with manure and fertilizer in the spring before taking it off the field. But whether it is soil from high or low ground, the main thing is that it be virgin soil, or at least soil that has never been used for roses before, and has lain in grass at least three or four years before using.

Diseases.

One of the greatest of the rose growers' enemies, if not the greatest, is mildew, and it is also one of the hardest to fight. About the only way to conquer it is practically to keep firing the year around and to keep sulphur on the pipes. Of course, houses built on high and sandy soil have little trouble in this direction, as compared with those built on low and marshy places, where there is heavy dew during the summer. But as long as the plants are kept in good growing condition and have sufficient nourishment there is never great danger from mildew.

Thrips.

I want to mention in conclusion a subject that is dear not only to rose growers, but to all florists just now—dear not to their hearts, but to their pocketbooks—and that is thrips. We are told by some that the only way to kill them is to smoke until we are blue in the face and the plants black. Others say to burn red pepper and many others to spray with nicotine solutions, but for myself I have found one remedy, and only one. That is Paris green and brown sugar. If that does not kill them, it is simply because the plants were not sprayed evenly enough and the thrips could not reach the sugar, for they will go for it if they can get to it. Entomologists tell us that this pest is a sucking insect and therefore poison has no effect on it, but when we look at a fine crop of Beauties all chewed to pieces we feel tempted to differ with them, for the insect must certainly attack the tissue of the flower to produce such effect.

GROWTHS ON CARNOT STEMS.

I am sending under separate cover a small Carnot rose with a peculiar growth that looks like a bur on the stem. It is something new to me, and I have been growing roses for many years. Will you diagnose the case and tell me what it is? I did not notice it until I had cut the rose, or would have let it grow. The shoot started at the ground and was cut off outdoors.

E. M. H.

The growths, or "burs," as you fittingly characterize them, are certainly curious. They are nothing, however, that you want to endeavor to perpetuate. Cut these swellings open with a knife and you will find an active little caterpillar inside. I have not previously seen this same pest on roses, but it is found on a number of plants. The only remedy I can suggest is to cut off and burn all wood similarly affected.

C. W.

DIRECTION OF HOUSES.

I recently bought a block of houses which are parallel with the adjoining street and which run in a general direction from east to west, but slant slightly southward toward the west end. That is, they run neither straight east and west nor from northeast to southwest, but between these two directions, at an angle of perhaps only 15 degrees from the direct east and west line. What do you think of that direction? Would it be advisable for me to add more houses south of the present ones and at the same slant? I am located in central Indiana.

W. H.

While on some accounts it is better to have the houses run either east and west or north and south, the slight variation in the present case will not make much difference, and by some that little would be considered an advantage, as the houses would get more of the sun in the early morning, while at noon, when the sun is often too strong, the slight twist given the houses toward the east would bring the rays at an angle with the glass, and there would be more shade from the sashbars. On this account it can be said that the proposed plan for locating the houses has some advantages and no serious objections.

Storm Lake, Ia.—John L. Munson is building greenhouses here and will grow stock for the trade.

Carnations

BARSON'S SEEDLING.

Charles Barson, of Ossining, N. Y., has this season been sending cut blooms of a new pink seedling carnation to Gunther Bros., New York, who have found the variety not only an excellent seller but a splendid keeper. Mr. Barson has decided to disseminate the seedling, which is not yet named, in the season of 1912. He has worked up considerable stock. The color is a deep rose pink and the blooms are of the largest size, with serrated edge and well built center. Mr. Barson describes the plant as exceptionally easy to grow, the blooms being carried on long, strong stems, some flowers being cut which stood more than four feet above the soil in the bench. He has found that it does not burst its petals, except to an inconsiderable extent in the one month of January, and that in addition to having a good constitution, making no surplus grass, it is extremely easy to root.

BUILDING SOLID BEDS.

Please give me a plan for building solid beds for growing carnations.

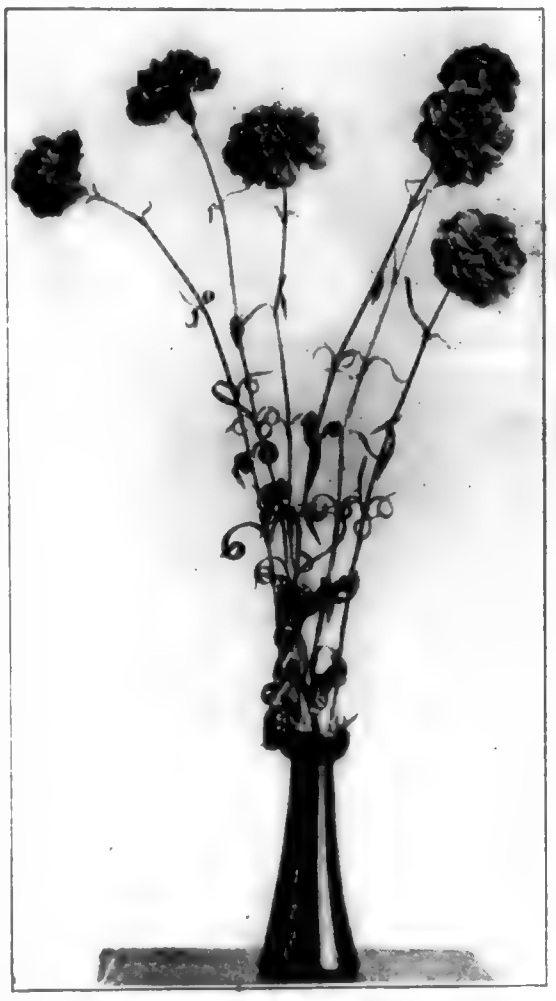
O. F. C.

If you wish to build solid beds in the full sense of the term, there is nothing complicated about it. Simply build up your sides and fill in with good soil. The sides may be made of either lumber or concrete; the latter material is in great favor these days. Right at the start let me caution you to use only the best of material, whatever kind of bed you build. If concrete, then use good cement and clean gravel, mixing it in the proportions of one part cement to six parts gravel. Be sure you get it thoroughly mixed, as that is one of the most important points in making concrete. Build your forms the full length of the bed before you start filling in any grouting; then it can all set together in one piece. One inch is thick enough at the top, if you let it taper to four inches at the bottom.

If you use lumber for making your beds, then use red cedar for posts and pecky cypress for the siding. Set the posts on the outside of the bed, four feet apart and deep enough to stand the weight without tipping outward at the top after a while. The height of the sides will determine the depth you should set the posts into the ground. We build our beds according to this latter plan, but instead of filling solidly with soil, we fill in with cinders, leaving good four inches of room for soil, which we change each year just as you do with raised benches. We consider this the most economical bed for growing high grade stock. A. F. J. B.

FIVE ACRES OF CARNATIONS.

In recent issues of The Review there have been printed comments by the English trade visitors who made a trip of 3,000 miles through the United States a few weeks ago. One thing that every visitor commented on was the sight of five acres of carnations "under one roof"; apparently nothing the English visitors saw in this country impressed



Barson's Pink Carnation.

them so strongly as did the carnation range of the Poehlmann Bros. Co., of Morton Grove, Ill. Here are over 200,000 carnation plants, but not "under one roof" as Americans understand it; it is a range of ridge and furrow houses built after the style generally adopted by growers of cut flowers in the middle west. The accompanying illustration gives the view as the Englishmen saw it. The photograph is one made in the early part of the present season.

THE TEMPLE SHOW, LONDON.

England's Great Annual Event.

The annual Temple show, the great horticultural event of the year in England, was held May 23 to 25 and was again a triumph for horticulture. It was visited on the opening day by their Majesties the King and Queen, and by a great crowd of visitors, who were delighted with the representations of the best that cultural skill can produce in plants and flowers. How good that best is can only be realized by those who have seen a Temple show.

Orchids, roses, tulips, carnations, sweet peas and hardy flowers were magnificently shown by many growers. In orchids great banks of bloom, all arranged with a light and fairy touch, were staged by Sander & Sons, Bruges and St. Albans; Stuart Low & Co., Bush Hill Park, and C. Vuylstehe, Loochristy, Belgium.

Roses, especially ramblers, were superb, and among others who seemed to outshine all previous efforts were Hobbies, Ltd., Dereham; Paul & Son, Cheshunt; Wm. Paul & Son, Waltham Cross; Frank Cant & Co. and Ben Cant & Sons, Colchester, and G. Mount & Sons, Canterbury; also H. Cannel & Sons, strong with American Pillar.

Nothing Striking in New Carnations.

In carnations there were no particularly striking new varieties, but all the well-known favorites were well represented in huge vases of magnificent blooms from Stuart Low & Co.; C. Englemann, Saffron Walden; A. F. Dutton, Iver; H. Burnett, Guernsey; S. Mortimer, Farnham, and Young & Co., Cheltenham.

Sweet peas were superb from Dobbie & Co., Edinburgh; E. W. King & Co., Coggeshall, and from other noted growers.

May-flowering tulips were one of the decided hits of the show and there were grand collections from Alex. Dickson & Sons, Newtownards; Hogg & Robertson, Dublin; Barr & Sons, London, and R. H. Bath, Ltd., Wisbech.

Begonias of immense size, yet of refined form, were strongly in evidence from Blackmore & Langdon, Bath, and T. S. Ware, Ltd., Feltham.

The new marguerite, Mrs. F. Sander, in nicely flowered plants from Sander & Sons, was remarkably pretty.



"Five Acres of Carnations Under One Roof."

John Waterer, Bagshot, was in strong force with a massive rhododendron bank in which Corona was the newest feature. Pink Pearl, Prometheus and other telling subjects were well displayed.

Azaleas of the mollis type—a richly golden colored mound—were delightfully displayed by R. & G. Cuthbert, Southgate.

James Veitch & Sons, Ltd., were in the front rank with all classes of stove and greenhouse plants.

Hardy Flowers and Novelties.

In hardy flowers the exhibitors were many, the collections grand, and the rock garden style of exhibiting greatly admired. Among the notable exhibitors of these were Bakers, Wolverhampton; Amos Perry, Enfield; Kelway & Son, Langport; R. Wallace & Co., Colchester; W. Artindale & Son, Sheffield, and Carter & Co., London, with a Japanese garden.

Few certificates were given to new subjects of commercial value; the majority went to fanciers' or specialists' flowers. Among new or recently introduced subjects shown were Adiantum Glory of Moordrecht, or the Glory fern, from A. A. Fabius, Redlands; a new perpetual flowering pink, named Progress, from C. H. Herbert, Acochs Green; three fine zonal pelargoniums, His Majesty, Winter Cheer and Fiscal Reformer, from W. H. Page, Hampton, and a collection of trollius, fine seedlings, from Cocker & Sons, Aberdeen.

Bee.

Tampico, Ill.—Fred Shanks, of this town, is planning to erect a greenhouse in the coming fall and grow general stock for the trade.

AN ANGLO-AMERICAN DINNER.

The British horticultural traders who visited the United States in March met in London for a reunion dinner, May 24, and invited a number of friends so that they might entertain them with stories of their travels. The walls of the dining hall in Anderton's hotel were decorated with the British and American flags; so were the menu cards, and from beginning to end the proceedings were thoroughly Anglo-American. The menu, however, was British; there were no cocktails and no clam chowder, no iced water and no American Beauties.

J. S. Brunton discharged the duties of chairman and toastmaster and proposed the toasts of "King George V" and "President Taft," which were most enthusiastically responded to. He then briefly introduced the speakers in succession, namely, Messrs. Cull, Engelmann, Graves, Gunn, Prickett, Pratley and South, and America was their topic. Each dealt with a different phase of the trip and J. Simpson summed up by proposing the toast of "American Horticulture," with special reference to the florists' clubs that took the Britishers in hand. It was hoped that Julius Roehrs, who was in London earlier in the day, would attend and respond to the toast. J. Dimmock was commissioned to secure his presence, but both are busy men and both eluded the feast, to the disappointment of assembled guests. In their absence, W. Wells, of chrysanthemum fame, who visited America a year or two ago, was called upon to fill the breach and, for the time being posing as an American, he replied in racy style.

J. Brown proposed the toast of "The Ladies," delighting the company with his American experiences in which ladies played a part, and American ladies were, of course, "embraced" in the toast. In proposing "The Press," W. H. Page also included the American horticultural press and J. H. Dick replied. Altogether, America was fairly booming throughout the various speeches, but at the finish all agreed "there's no place like home." J. Pinches proposed the toast of "The Chairman" and the reunion dinner was voted a great success. Bee.

NATIONAL SWEET PEA SOCIETY.

The following additional prizes have been added to the schedule for the exhibition to be held in Philadelphia at the end of this month. The prize list now amounts to nearly $600 in cash and cups.

RETAILERS' SECTION.

Class 36. Table decoration of sweet peas, first, $15; second, $10.

Class 37. Basket of sweet peas, first, $10; second, $5.

Class 38. Bride's bouquet of sweet peas, first, $10; second, $5.

Class 39. The Stumpp & Walter Co.'s prize for the best three vases of Aurora Spencer, Countess Spencer and King Edward Spencer, first, $5; second, $3; third, $2.

Class 40. The John Lewis Childs prize for the best vase of mixed sweet peas, not more than 100 sprays, for amateurs only, first, $5; second, $3; third, $2.

Class 41. The Aphine Mfg. Co.'s prize for the best six vases, fifty blooms each, sweet peas, open to florists only, first, $10.

Class 42. The Sutton & Sons prize (Reading, England), cup of the value of $25, for the best table of sweet peas, to be arranged on a space 4x3 feet and not to exceed three feet in height; for amateurs and gardeners only.

Class 43. Watkins & Simpson's prize, for the best six vases Spencer or Unwin sweet peas, first, $10.

H. A. Bunyard, Sec'y.

WHO OWNS THE AIR?

For years florists have contended that they control the air above their greenhouses, and in certain cases the courts have ruled that the consent of the property owner is necessary before a right of way may be had above the greenhouses. The theory of air control is to be put to a further test this week, according to the following press telegram from Boston:

"Peirce Bros., florists, will today ask the courts for an injunction to prohibit the airships which are to fly at Aviation park, in Waltham, this month, from flying over their property.

"The florists claim that should an airship fall on their glass greenhouses it would not only smash the structure but would also ruin many valuable plants which could never be replaced.

"The injunction brings up an entirely new phase in aero-navigation. Has an owner of property a right to say who shall fly through the air over his land? This question the court will be asked to decide.

"The injunction will make no difference in the coming meet. The flyers will proceed in other directions, although the course already planned would take the machines over the Peirce property."

A WOMAN'S VIEWPOINT.

[A paper by Sarah I. Smith, of Secane, Pa., read before the Florists' Club of Philadelphia, June 6, 1911.]

It is often said that one is not in business for his health, but I believe the pursuit of horticulture is a vocation apt to render that particular blessing, and it therefore has lured to its fold many who have ventured without any prior experience, and through determination and prompted by a keen love for plants and flowers, have made partial if not complete success.

The trade journals have done much in bringing to us some knowledge of our fellow florists in our own land, and also those of Europe, often telling us how success is achieved by those who specialize, and what their beginnings have been. The mutual benefit of this open and free discussion has helped the commercial side of horticulture more than it is possible to tell. The broad standard of the profession today, largely due to the great advance of the past decade, has placed the grower and dealer before the public as important factors in the commercial world, created a demand for a higher grade of product, a more critical selection of what to grow, and a keener conception of what will satisfy the consumer.

A Help to Beginners.

I am frank to say that these are some of the salient points that I have learned since giving my entire attention to the business of a grower. I owe much to the trade papers for having kept me informed on many points, telling me how things are being done successfully by others who are struggling as I am. The information that I have gained has also been shared by a host of others throughout our land, both men and women, who have entered the profession as enthusiasts with little or no practical knowledge.

I was seeking health, I found it; should I not in turn be free to record my strongest sentiments in favor of the florists' business as a health giving vocation? I read with great interest the many notes concerning the women florists, not all of whom, perhaps, have entered the rank as I have, some, no doubt, being forced to continue the business left by a deceased husband, and with a family depending upon their efforts. These mothers have reason to believe that their experience, gained while working hand and shoulder with the breadwinner, has fitted them to continue, with equally good returns for their efforts.

I believe that women have a natural love for flowers, a more intense desire for everything that grows. A mother's instinct for nursing the tender growing child is also shown in her close attention to the growing plant, and when this care results in profit, and a close study shows what response the plants will give, then I believe that she is fitted to conduct a business successfully, and if she possesses some executive ability there is no reason why she should not be a profit-sharer in the profession. The foregoing introduction is my idea of the qualifications necessary to conduct a florist's business by either man or woman.

Specializing.

I say with pardonable pride that I started out as a specialist, and while this is the modern idea, I believe it is the best; it is better to do one thing well than to dabble in many things. So I resorted to violets and carnations, but a few other things have crept into my care and keeping, which I will touch on in a commercial way.

To bring about the results which necessity demanded, it was important to develop a few things needful for success, good soil, heating under proper control, cultivation and close attention. This could be done better by studying the habits of a few things than by launching heavily into a labyrinth of variety. My first beginning was very modest—having a special fondness for violets, I thought best to begin in a small way, yet large enough to know whether my extreme fondness for a vocation on which my mind was set would tire from the close care and attention which commercial growing required. I started in Atlantic City, N. J., with three sashes of violets. This very small beginning proved to me that violets had become a commodity and only needed producers, and having learned enough to convince me of that, I dared to venture deeper. The following year my equipment had grown to six sashes; so you will perceive that I had decided conclusively it was better to creep first, and my creeping was of long duration, yet I believe that violets have peculiarities which require several seasons to learn, to successfully overcome the troubles they yield to so easily.

Slow, Steady Growth.

My ambition and anxiety to launch heavily into the business was encouraged by my success in this small beginning, which was slow, yet entirely satisfactory, and my next venture was transferred from Atlantic City to Secane, Pa., where I purchased five acres of ground and erected two houses, 10x75 each. It is evident that my confidence had become fixed.

This area of glass would produce violets which must find a market, so a small shed was built over the boiler pit to be used as a workshop for preparing the stock for market, bunching violets, etc. This was also the place where every conceivable plan for better and larger equipment kept running through my mind in the hope that I could devote all of my time to commercial horticulture, as I had then decided that my intense love for flowers and their cultivation would never abate through even excessive labor, demanded by increased facilities. It was necessary to provide for a domicile, so I at once set to work making plans for a dwelling, which was built during the summer and ready for occupancy the next fall.

My first year with all these responsibilities was uphill work. I started with three varieties of violets, viz.: Luxonne, California and Lady Hume Campbell, double. I found the singles much better than the doubles, except in the spring. This, however, did not discourage me. I was preparing for better and greater things, and when the following fall arrived I had fine field-grown plants with which to fill my houses, and I was seized with that dominating desire, which seems to have a claim on every florist, of wanting more glass. I therefore purchased some sashes and also some Princess of Wales violets, mainly to give them a test, although I knew it was a good standard variety. These sashes gave me quite an extra area besides the houses, from which I reaped a good crop until Christmas, and then again in the spring.

One Variety Best.

My houses were heated with hot water, and while my boiler seemed small I felt that a little coaxing might induce it to perform greater work, so I procured more sashes, which with the help of the sashes I had would build a sash house. I then decided on one variety of violets, Princess of Wales, which I still grow, and discarded all the others.

My boiler experience is what might happen to any florist who is straining all parts of the business to do its best, but I have since learned that it is false economy to tax one boiler for all work—another important item learned by experience, but as I could not boast of a modern, up-to-date establishment, I had to resort to old-time methods.

The demand for my violets was greater than the supply and this was highly gratifying, not only from its remunerative point, but because I felt assured that I had correctly used the knowledge gained in my small beginning. Being only an amateur, this gave me courage.

The next year I enlarged my violet houses, secured a new boiler and dug a larger cellar, built a large new shed and constructed a new house, 25x125. I was told by experts that the house was not practical, "the glass was too far from the plants," and many other unsolicited suggestions were given, but my violets were the best and all theories were exploded, as the violets seemed to like their new quarters. I also grew asters in this house, and they were the finest in the market.

Carnations Added.

My stock was responding to the care which my knowledge prompted. I had already secured a good market for my product, and, like many, felt that my flowers were not good enough to be called first-class or No. 1, but I hoped

that time and experience would create a demand for my special stock. My aim was high, and so should it be with everyone. I felt proud to think that my flowers would be exhibited in the leading shop windows, and was anxious that those which my care and coddling produced should be in demand by critical consumers. This and many other conditions have been the means of encouragement.

I then turned my attention to carnations, and purchased enough plants to fill my sash house, 12x40. I may have been particularly careful and not sufficiently daring in my ventures, but I was sure that I could study a few better than many, so I began with Joost and Queen Louise, and propagated enough from these plants to fill the large house by the following fall. My method of propagating was perhaps different from the usual system; a sand bed was prepared in one corner of my violet house and the carnations took nearly all winter to root, as the temperature was only 40 degrees at night. When they were rooted, they were put in flats, in soil without any fertilizer. My reason for doing this was to avoid the young, tender plants becoming affected by any disease.

Varieties Grown.

They were planted direct from the flats into the open field, which had been coated heavily with rotted stable manure and plowed under and kept cultivated through the season. The plants were in fine condition to be put into the house in September into solid beds. After they were established they were fed with ground bone. Ventilation was freely given during the day. My crop was good and continued to produce throughout the season. I then put up another house of even span, 35x100, and planted it with violets the first year, but I now grow carnations and sweet peas in it, together with another house alongside which I have recently built.

I have also added a propagating house, which is arranged to be converted into a growing house when wanted. The varieties of carnations grown by me are: Enchantress, White Enchantress, White Perfection, Beacon, Winsor, Mrs. Ward and Alma Ward. After venturing largely into construction from my point of view, I found many little drawbacks which I did not experience with my first venture with three and six sashes, and even the first house, but with the larger boiler pits I experienced the trouble of water gathering around the boiler, and a possibility of having fires extinguished during cold weather. I have since seen construction which would never be affected that way.

Stick to Essentials.

So with all these possible hindrances I gained experience and knowledge. My reason for adhering mostly to violets and carnations is probably like the mother who wanted her boy to be either a butcher or a baker. She said, "Everybody eats bread and meat, hence the need of the producer." I thought carnations and violets were so essential among flowers that I would make no mistake, and should I wish to visit growers for the purpose of learning, I would not need to go far away.

I have never been backward in asking questions of others who know much more than I do; much of the information regarding fertilizers and other necessities has been gained in this way, and while there are many adverse conditions, which in spite of close attention and hard work often cause losses, yet with it all I love my plants, the open air life, and I love the work and everything connected with it, for when I began, about nine years ago, I was in very poor health, and now I am well and strong.

NEW YORK.

The Market.

The long drought is ended and the aster and gladiolus growers have more cheerful faces. The peonies also needed the splendid rains of the last few days. Everything was thirsty. The carnation plantings were not promising, but now the outlook is bright and confidence is returning.

In the cut flower market peonies dominate everything, for the supply is unlimited. Before Memorial day prices for the best arrivals, especially Festiva maxima, were satisfactory, but since the memorial demand was satisfied values have steadily fallen, until now $5 per hundred buys the best, and for the inferior grades even $1 per hundred is accepted. Many peony growers cut their stock too closely and too soon. Much complaint is made by the wholesalers because of this. Often the stock is unsalable at any price. This market will not absorb and dispose of poor grade stock of any kind when there is, as now, an abundance to select from.

There are few good American Beauties arriving and a few perfect buds last week sold at 25 cents, but there were not enough of them for even one store, and 15 cents seems top this week for ninety per cent of the so-called specials. The heads are small and of poor color. Of the other varieties of roses, a few top grade selections command a fair figure, but most of the stock arriving goes at the buyer's offer, much of it being sold in the original boxes. The long spell of hot, dry weather hastened the overflow. Few carnations now touch $2 and a lot of stock was cleaned up Saturday and Monday at 25 cents to 50 cents per hundred. Orchids were retailing at 20 cents at Gimbel's June 3, and the buyer picked them from the box, fine stock that is ordinarily worth 50 cents at wholesale. Not long ago two wholesale houses controlled the wholesale orchid trade of this city. Now every wholesaler seems to have a large supply of them. Lilies still are abundant. The short-stemmed stock has sold as low as $10 per thousand, and 4 cents seems to be the top. Valley seldom touches 2 cents. Most of it sells at $1 per hundred.

School commencements have hardly begun. The only uplifts possible to the market are the June weddings and the foreign travel. One retail house on Fifth avenue had over forty boxes of flowers for one steamer June 3. This is not an exceptional case. Every prominent retailer has his share for the many society people on their way to Europe and the coronation.

Various Notes.

Monday evening, June 12, the New York Florists' Club will hold its closing session for the season. The essay committee has secured two excellent speakers for the occasion, John G. Esler, of Saddle River, who will speak on "Hail," and L. W. C. Tuthill, who discourses on "Advertising." Discussion will follow these addresses. There will be exhibits of peonies and other flowers. Chairman Al. Rickards has some special titbits for the inner man, and the club will bowl at Thumm's alleys in the afternoon. The outing is only three weeks distant. June 28 is the day. Interest is general and Chairman Fenrich says the sale of tickets is most encouraging.

July 6 the Greek-American florists' outing takes place at Wetzel's, via steamer, as usual. Tickets are $3 and the committee says it will beat last year's big record. Messrs. Cotsonas, Lecakes, Fellouris, Nicholas and others of the prominent Greek wholesalers and retailers are booming the enterprise.

Saturday and Sunday, June 10 and 11, the plant and flower exhibition of the Horticultural Society of New York takes place at Bronx park. A goodly list of prizes will reward exhibitors. A meeting of the society will be held in the Museum building at 3:30 p. m., June 10, followed by a public lecture on "The Royal Gardens of Kew, England," by Dr. William A. Murrill. The grounds of the garden will be then visited, with Geo. V. Nash as escort.

A. Cova, manager of the Greek-American Florists' Supply Co., leaves on a two months' purchasing trip in Europe on the President Grant, June 10.

G. G. Stumpp, of the Stumpp & Walter Co., with Mrs. Stumpp and their son, sails June 10 for a two months' tour of Europe.

C. C. Trepel is booked for the Continent. Mrs. Trepel, manager at the Loeser store in Brooklyn, leaves with the family next week for the Catskills. It is probable she will have charge of the Trepel store at Gimbel's, in Philadelphia.

M. C. Ebel, of Madison, president of the Aphine Mfg. Co., was in the city June 3, making arrangements for the introduction of his latest discovery, a mosquito banisher. Mr. Ebel has realized the acute sense of smell of the Jersey bird, and has invented a mixture of pungent odor that acts as a skidoo.

Phil. Einsman and one of his nine olive branches sail for Europe June 27.

Several New Yorkers will attend the exhibition of the American Peony Society at Philadelphia June 8 and 9.

Wednesday, June 14, the Yonkers Horticultural Society will hold its spring exhibition at Hollywood Inn.

John E. Lager, of Summit, N. J., is visiting his European friends.

Alex. McConnell's new store at the corner of Fifth avenue and Forty-ninth street is a gem, and he is well pleased with the location and the business there. The immense basement minimizes the inconvenience of smaller quarters in the store. Mr. McConnell contemplates a trip to the old country and his old home before the season wanes.

One of the force of Bonnet & Blake, Brooklyn, is in the hospital there, recovering from an operation for appendicitis.

Nicholas Lecakes and family leave next week for a summer residence on his farm in Connecticut.

Kessler Bros. report the largest bed-

ding and window box season they have ever known.

J. K. Allen is on deck again after quite a serious tussle with the grip.

A. L. Young has rented the entire building at 54 West Twenty-eighth street.

Bowling.

The scores Friday evening, June 2, were:

Player.	1st	2d	3d	4th
Chadwick	217	191	224	191
Rickards, W.	195	172	163	158
Rickards, A.	178	169	132	107
Irwin	146	170	168	195
Scott	194	132	148	141
Kakuda	132	134	118	112
Shaw	114	141	158	108
Manda	162	134	181	198
Nugent	109	113	...	...
Holt	165	124	...	...
Eldering	108	99	...	...

J. Austin Shaw.

MILWAUKEE.

The Market.

In summing up the reports for Memorial day one must admit that it was the best for some years. Even with our early spring, there was no outdoor stock available; consequently the florists had it all their own way. But these conditions had their drawbacks, for the intense heat previous to May 30 took the "tuck" right out of the cut flowers. For local use this stock could be worked off nicely, but for the shipping trade it was unsatisfactory, indeed. Even when the cream of the stock was shipped, reports have it that about one-fourth was unfit to handle. Especially was this true of the carnations. Since then, owing to more favorable weather, stock has again picked up nicely, except sweet peas. It will be some time before sweet peas will again be plentiful. Indoor gladioli and the few local-grown peonies were readily disposed of.

Club Meeting.

The joint meeting of the Chicago and Milwaukee clubs, held June 1 at the Blatz hotel, was in all respects a grand success. C. C. Pollworth made the speech of welcome. After the meeting was called to order by President H. V. Hunkel, of the local club, a motion by C. Dallwig giving the Chicago club charge of affairs, with Mr. Philpott as president, was carried.

After routine business was transacted Mr. Keimel, of Chicago, read his most ably prepared paper on rose growing. After a short discussion, various members were called upon for remarks. In responding, James Currie, of Milwaukee, recently appointed park commissioner, clearly explained, among other things, what a great benefit the florists' business is to the public at large.

Some time was also spent on the topic of the fall flower shows. President Hunkel stated that the Milwaukee show would run from November 16 to 20, and asked that the Chicago florists, if possible, avoid having their show on those dates. C. C. Pollworth explained how it was impossible last year, with four large shows running on the same dates, to do justice to either side.

P. J. Foley, of Chicago, stated that, on the whole, florists are among the best classes of people to deal with, for, from his experience, if they have time enough they will eventually make good.

After the meeting, which adjourned at 10 p. m., a Dutch lunch was served, which seemed to strike the right spot. Good fellowship reigned till nearly midnight, at which time the Chicago members, forty-one strong, left on the chartered electric car for home.

Various Notes.

The Baumgarten Floral Co. states that the Decoration day business this year exceeded that of any since the firm has been in business; so it must have been fine.

The Edlefson-Leideger Co. was unusually well pleased with Decoration day business. While it is customary with them to close at noon on that day, they worked till late that evening preparing for the rush of funeral work the day following.

Wm. Zimmermann reports having sold out clean on Decoration day, and that is saying a whole lot, for he carries quite a supply continually.

Currie Bros. Co. reports fine business for last Tuesday and a steady stream of funeral work ever since; no let-up with them.

Holton & Hunkel Co. reports shipping trade fine. They have just finished planting their three new houses at the Brown Deer place with tea roses. The houses are each 29x215, with cement benches and truss construction.

At the C. C. Pollworth plant at Wauwatosa they have just completed three new houses, each 30x265, which they will plant with mums and use for young stock after the mum crop is gone. They, too, say shipping is keeping up finely.

Otto Grade, Jr., member of the Fox Point Floral Co., celebrated his engagement to Miss Louisa Schultz on Sunday, May 28. E. O.

INDIANAPOLIS.

The Market.

Trade was quite brisk last week. Memorial day, funeral work, weddings and commencements have kept the store men on the jump. The weather is the hottest experienced in June for years, and this has put a damper on the flower bed business, making this line quite slack since Memorial day.

Trade for May 30 was no better than last year in most cases, and it is thought that the automobile races, which drew a crowd of about 100,000 people, hurt the flower business to some extent. It was said that the cemetery was almost deserted in the afternoon, most of the people having gone to the races.

Stock was plentiful, with daisies, feverfew, candytuft, roses, lilies, carnations, iris and peonies to be had in quantities. Most of the peonies were from cold storage and were not altogether satisfactory.

Various Notes.

B. F. Hensley, of Knightstown, has started building two 200-foot houses.

Someone touched Albert Pittet's cash drawer in the flower market for about $60 one day last week.

A. Wiegand & Sons had a busy day last week for the Tudor Hall commencement. They furnished about 200 bouquets for the graduates.

E. A. Nelson reports his Memorial day business satisfactory, having entirely cleaned up his stock.

John Rieman had the order for 100 magnolia wreaths for the Elks this year.

Herman Junge and Alfred Brandt spent several days in Chicago last week. They visited the greenhouses of Poehlmann Bros. Co. and Bassett & Washburn, as well as a number of the wholesalers. They were particularly impressed with the Morton Grove establishment. H. L. W.

ST. LOUIS.

The Market.

The business done for Decoration day this year was much better than the trade expected. The larger part of the business was in shipping to the small surrounding towns. The wholesale stores were busy all day long, and there was plenty of stock of almost anything seasonable. The greenhouse men say they did a rushing plant trade, but, taken all in all, the local business for this day was not as good as in former years.

Last week business slowed up, the hot weather having this effect. The wholesale market had a great deal of stock on hand daily, but of poor quality; roses, especially, were scarce in the first grades. Carnations are small, with the prices not over $10 in thousand lots. There are plenty of lilies, both Harrisii and candidum. Sweet peas have been a glut. These, with a lot of outdoor stock, make up the daily market. In greens, there is plenty of good smilax and ferns.

Various Notes.

William Bouche has been appointed consulting landscape architect of University City. A more capable man could not be found for the position.

Kalisch Bros. had a $500 contract for planting Belleview garden and made an attractive job of it. They report a better Decoration day business than last year. They will rebuild their show house this summer, with a large plate glass front.

C. Young & Sons Co. had a heavy Decoration day business, with plenty of shipping orders for plants and cut flowers. Their special sales day on plants at their greenhouses has been a great success.

The four wholesale houses have made an early start this year with early closing. From June 1 to September 1 they will close each day at 5 p. m. and on Saturday at 12 m., so the local trade will have to act accordingly, and their employees are happy.

George Waldbart had an order for a large floral balloon last week for Balloon Pilot Von Puhl, who was killed at Denver. The cost was $100.

All officers of the S. A. F. were mailed invitations for the St. Louis Florists' Club's twenty-fifth anniversary banquet, which takes place June 28. The president of the Chicago Florists' Club was also sent an invitation and the members all hope they will come.

Miss Mary Ostertag will this week move her store from 3861 Olive street to 4947 Delmar boulevard. The new store is in the Delmar building and the location is considered a good one for a flower establishment.

Harry Balsley, of the Detroit Flower Pot Mfy., Detroit, is in the city this week calling on the trade.

Mr. Jenecke is now assistant super-

intendent at the Missouri Botanical Garden and will make an able aide to Superintendent Irish.

Thomas Carr, D. Bova and Miss Frances Wilkerson, who run plant and cut flower stands at Union Market, say they had a big run of business Decoration day.

Now that the bowling season is closed, the bowlers will not attempt to do any practicing these hot days, as no team will represent St. Louis at Baltimore next August. The chance for the florists getting together again next fall seems good.

Ostertag Bros. did all the window-box planting at the Jefferson hotel and did excellent work. The cost was $450.

William Smith, Will Ossick, Paddy Patten and Frank Windler, all of the Smith Wholesale Floral Co., have organized a quartet and will make their first appearance at the florists' picnic. They are now rehearsing Paddy's new song, "Watch Us Grow." This song will be dedicated to the Florists' Club.

The National Clock & Electric Mfg. Co. is now open for business at the new location, 1906 Pine street. The firm has fully recovered from the recent fire at the old plant and is prepared to furnish greenhouse temperature alarm clocks on a much larger scale.

The A. W. Schisler Grain Co. has moved into its new location, at 708-710 North Fourth street, a block south from the old stand. The new move gives them the much needed room for their fast growing business.

H. M. Donbrava has been appointed assistant city forester to succeed W. E. Jordan, and Rudolph Windt was appointed an inspector. A. Y. Ellison was held over as an inspector.

Henry Montaine, a florist of Florisant, St. Louis county, while visiting here last week was held up on a street car and relieved of his pocketbook, containing $19.

David Geddes, head of the design work at Mrs. M. M. Ayers' place, on Grand avenue, has made application for membership in the St. Louis Florists' Club.

The Missouri Botanical Garden, better known as Shaw's Garden, had its first Sunday opening of the year June 4. The attendance was not so great as usual, owing to the intense heat. There were only 7,794 visitors during the day. Superintendent Irish and a host of students and employees were on hand to show the visitors over the grounds in groups. The record for a Sunday attendance is 33,690. The garden is in splendid shape and many new things have been added. J. J. B.

BOSTON.

The Market.

Trade remained fairly good the balance of the week following Memorial day and the present week sees business holding up well. Stock is not plentiful and prices on the whole are satisfactory. We have had comparatively cool weather, which has been a boon to both growers and shippers. Roses are not seen in large numbers and there is little surplus. Carnations are rather scarce and are cleaning up finely. Fair Maid is now showing up well from several growers. This remains a popular summer sort here. Sweet peas have advanced in price and the supply of good flowers is adequate. The Spencer varieties sell as high as $1.50 per hundred.

Large gladioli are more plentiful. They sell better, on the whole, than the small sorts. Valley has been a little druggy. With the passing of the week outdoor supplies will disappear and give a better field to the forced article. Peonies as yet are not abundant and sell well. The crop of these, both in quantity and quality, is much below par. Such flowers as feverfew, snapdragons and ten weeks' stocks are little wanted. Quite a few hardy flowers, such as German iris and pyrethrums, are seen. Cattleyas are selling better, as they usually do when in small supply. There is a good call for green stock for wedding decorations.

Various Notes.

The Montrose Greenhouses have had a successful season with roses. They are still cutting flowers of good quality. Eber Holmes states that benching is well advanced. They are planting 8,000 of the dark variety of Killarney which originated here and was introduced by A. N. Pierson, of Cromwell.

Fred H. Abraham has succeeded John A. Booth on the E. V. R. Thayer estate in South Lancaster, where at one time E. O. Orpet had charge.

Drought conditions continue to prevail in New England. We have been spared the excessive heat which other sections have had, but the lack of rain is ruining many crops. This added to the veritable plague of cutworms is making the lot of growers of outdoor plants a trying one.

A fine display of early peonies and other seasonable flowers and plants will be seen at Horticultural hall June 10 and 11 on the occasion of the annual rhododendron show.

E. K. Farr, of Stoneham, is sending to the Boston Coöperative Market a fine assortment of sweet peas on long stems, which are being eagerly snapped up.

J. H. Leach & Son, of North Easton, have an extra fine grade of lily of the valley at present. Their new carnation, Pink Supreme, still arrives in fine shape and it seems likely to be as good a summer as winter variety.

In Henry R. Comley's windows at 6 Park street this week were noted Clerodendron Balfouri well flowered, passifloras, Canterbury bells, vases of Calla Elliottiana and splendid Spencer sweet peas.

Wilfrid Wheeler, of Concord, is having a fine cut of white gladioli, which sell well at 2 Park street.

Walter Holden, one of the popular salesmen at the Park Street Market, is at Sebago Lake, Me., for two weeks' salmon fishing.

Owing to the sickness of William F. Anderson, W. H. Elliott's manager at Madbury, N. H., the base ball game scheduled to take place between the Boston Flower Exchange and Madbury teams did not take place June 3. It will be played later.

Charles Evans, of Watertown, and Miss E. Brown, of Waltham, were married June 3. The happy couple spent a week's honeymoon in New York and vicinity. On his return, Mr. Evans found his stall at the Boston Flower Exchange well decorated by his confreres. The composition on some of the posters was both original and unique. Mr. and Mrs. Evans were well remembered with gifts from a large circle of friends.

Kidder Bros., of Lincoln, who are noted violet specialists, have now an extra fine pick of Fair Maid and Queen carnations. They will, however, drop carnations and grow no flowers but violets next year.

Henry L. Shedd, of South Lowell, is sending a fine assortment of carnations at present to the Boston Coöperative Market.

Miss Washington, who succeeded to the business of her father, the late B. F. Washington, of North Stoughton, is bringing in among other flowers German iris, salpiglossis, coreopsis, Canterbury bells and gladioli. These are sold at 2 Park street.

The Willow Hill Greenhouses, of West Roxbury, have among the best marguerites now arriving.

Edward Wood, of Lexington, has some splendid double peonies, which are quickly bought, as are his Spencer sweet peas.

Adolph E. E. Koch, of Nobscot, is cutting the last of his crop of pink snapdragon. He has just filled orders for rooted cuttings to go to Iowa, Michigan and other distant points. Many visitors noted this snapdragon at the time of the national show.

Some excellent vocalists are engaged for the ladies' night of the Gardeners' and Florists' Club, to be held June 20. Spratt, of Allston, who catered at the club reception at the national show, will furnish the collation.

The H. E. Fiske Seed Co. reports a brisk business in both bedding-out and vegetable plants. Their seed sales have surpassed expectations.

Chester Paine, of Randolph, journeyed to the Pine Tree state this week and was married June 6. He has a handsome cottage beautifully furnished for his bride. His many friends wish both long life and happiness.

John Barr, of South Natick, continues to send in carnations of really remarkable quality for the season. Mr. Barr never seems to have any seconds.

Thomas Cox, of Dorchester, is in the market with a grand lot of single and double peonies. He still has some excellent hydrangeas, but the supply is running low.

The Mishawum Flower Co., through J. M. Cohen, disposes of 4,000 to 10,000 sweet peas daily. Among their carnations Fair Maid is now showing up particularly well.

William Patterson, Jr., of Wollaston, will soon lead a bride to the altar. He has already purchased a fine solitaire ring.

J. T. Silman, the well-known Waltham florist, had a large quantity of glass broken and over $300 worth of plants ruined by a deer last week, which mortally wounded itself.

R. Caplin, the Massachusetts avenue florist, is receiving congratulations on the birth of a son.

William A. Riggs, of Auburndale, has some of the finest Asparagus Sprengeri now coming in. His plumosus and longiflorum lilies are also hard to beat.

William McGillivray, a popular local private gardener, will be married June 14 at the Presbyterian church, Brookline. His bride is Miss Janette Scott. Many of his confreres will attend the wedding and reception to follow.

Donald McKenzie, of Chestnut Hill, sailed for a trip to Scotland last week.

W. N. Craig.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Flint, Mich.—About seventy-five per cent of the glass in the big Hasselbring greenhouse plant was broken by hail June 4.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

RESULTS.
We give them. You get them.
We both have them.

GOOD geraniums of the right color, in bloom, are again scarce.

Now is the time to present bills. If collections are not made soon, many accounts that are of the best will have to wait until after the vacation season; people will be away.

THE bedding plant trade has been immense all over the country, in spite of the fact that a quick transition from winter to midsummer, as this year, is not the most favorable condition for this business.

EXPRESS rates are much too high, but when you consider that half the money goes to the railroad, what the express company gets is earned. It is the railroads that are overpaid for carrying express matter. Relief will not be had until it is made illegal for a railroad to own stock in an express company.

THE June Everybody's Magazine has an article, "The Quest of the Perfect Rose," that makes good, easy reading, and which would be good publicity work for gardening and for the trade were it not for such statements as that "the profits from rose culture in America are fifty per cent," and that 227,000 roses cut annually in the big house at North Wales, Pa., are calculated to bring in $113,000.

OBITUARY.

Mrs. J. M. Charlton.

Mrs. Charlton, wife of J. M. Charlton, of the nursery firm of John Charlton & Sons, Rochester, N. Y., died May 27. The Rochester Florists' Association sent a handsome bunch of American Beauties to the funeral, which was largely attended by members of the trade.

John Eagle.

John Eagle, of Boston, who for thirty-five years had conducted a florist's store and was well known to the trade, died of a paralytic stroke June 1. Interment was June 4, and many florists were among the mourners.

John Jorden.

John Jorden, who some years ago was a prosperous nurseryman in Geneva, N. Y., died May 28 at the City hospital, Geneva, at the age of 73 years. He had been taken to the hospital a few days previously, for an operation. He was born in Ireland, and, with his parents, the late Mr. and Mrs. Patrick Jorden, came to Geneva when he was 3 years of age. He had resided there since that time. In early life he engaged in the nursery business and amassed considerable property. For the last fifteen years he had lived a retired life at his residence, 29 Middle street. He took an active part in politics, and was elected trustee of the Third ward on the Democrat ticket under the village government for several terms. He was a charter member of the Geneva council of the Knights of Columbus, and was formerly trustee of the St. Francis De Sales church, from which the funeral was held. He leaves one brother, Patrick Jorden, and one sister, Mrs. Michael Murphy, both of Geneva.

John Flanagan.

John Flanagan, a well known landscape gardener, died June 1 at the home of his daughter, at Berkeley, Cal. He had reached the age of 85 years and had retired from active business about five years previously. He spent over forty years in the neighborhood of Cambridge, Mass., before removing to California and many private parks in New England were started under his supervision. He was a gardener of the old school, kindly, generous and a thorough plantsman. He had a marvelous memory and his experiences in the landscape line, extending over half a century spent in many parts of the United States, made his conversation intensely interesting to the younger generation of gardeners.

CHICAGO.

The Great Central Market.

Ever since Memorial day the market has been struggling along under the burden of heavy receipts of stock of extremely poor quality. Demand continues fair; it is nothing remarkable that orders should be on the light side, when June 4 gave a temperature of 95.3 degrees at the weather office at the top of the post-office dome. On the street it was a great deal hotter, and in the greenhouses conditions were such that one almost wonders that there is any good stock at all.

The excessive heat has brought the peony season to an end at about the time the cutting of the local crops ordinarily begins. Practically all the peonies are now cut; there will be a few small lots from northern fields, but the bulk of the stock either has been disposed of or is in storage. The quality of the peonies has been extremely poor this season, and in general those thus far disposed of have realized much lower prices than ever before. There has been an enormous waste and there are quantities in storage which will have little if any value later. At the same time, really good peonies have sold first-rate and have brought what should be considered satisfactory prices. The good stock in storage should realize the usual values, for the good peonies really are the best flowers now on the market.

Beauties are more abundant, and some of the growers who have begun cutting from plants run specially for a summer crop are getting really fine flowers. Of these the supply is so large that the quantities of low grade Beauties are left with an extremely poor market. Good roses are scarce; the bulk of the stock is short in stem and small in flower. It has been so hot that the growers have been able to do hardly any other work than the necessary watering and cutting; the result is a much larger proportion than usual of short-stemmed flowers. The best grades of Killarney and Richmond are selling fairly well.

Carnations are rapidly taking on the midsummer characteristics; they are small and soft. It is noticeable that the demand for carnations has been un-

Our Summer Crop of BEAUTIES

SPLENDID QUALITY AND LARGE SUPPLY

For several years we have made a specialty of summer Beauties, and the Trade has come to know the extra quality of our summer crop. It will be good news to those who have used our summer Beauties in the past that the cut is on again. The quality is fine—much better than the Beauties cut from plants that have been kept warm all winter. We want all Beauty buyers to try this stock **now,** for we know a comparison of these Beauties with any others will make steady customers for us.

KILLARNEY

White and Pink

Our Killarneys are in a class by themselves. We have found a big demand for first-class roses in past summers—and it is a demand we are able to meet this season with incomparable stock. Try our Killarneys—you'll find there are no others like them.

PEONIES

If you want to be sure of getting the best Peonies, order of us. Our Peonies are grown by specialists, who not only grow the best varieties, but also know how to cut, pack and prepare them for shipping so they reach you in the best possible condition.

Valley

Order Valley of us and you will draw on a never-failing source of supply. We have the best grade.

Sweet Peas

A big supply—the largest lot and the finest stock to be had in Chicago. All the colors.

A Good Crop of Fine Cattleyas

EASTER LILIES

You can get here all the Lilies you need for your Wedding decorations. We have a big supply of fine stock. Can furnish in thousand lots and will quote special prices on quantities if you write or wire.

CARNATIONS

We can supply as good stock as the weather conditions make it possible to obtain in this market.

HEADQUARTERS FOR ALL GREEN GOODS
Our Ferns Are Strictly First-class

PRICE LIST

ORCHIDS, Cattleyas...per doz.,	$5.00 to	$6.00

AMERICAN BEAUTY		Per doz.
Extra long stems		$3.00
Stems 30 to 36 inches		2.50
Stems 24 inches		2.00
Stems 12 to 20 inches	$1.00 to	1.50
Short.....per 100, $4.00 to $6.00		

ROSES		Per 100
White Killarney, special		$10.00
" " select	$6.00 to	8.00
" " seconds	3.00 to	4.00
Killarney, special		10.00
" select	6.00 to	8.00
" seconds	3.00 to	4.00
My Maryland, special		10.00
" select	6.00 to	8.00
" " seconds	3.00 to	4.00
Richmond, special		10.00
" select	6.00 to	8.00
" seconds	3.00 to	4.00

Extra special roses billed according to value.

CARNATIONS	Per 100	
Common		$ 1.50
Select, large and fancy	$2.00 to	3.00

MISCELLANEOUS		
Sweet Peas, Butterfly		1.50
" " medium		1.00
Peonies, fancy pink and white	6.00 to	8.00
" common	4.00 to	5.00
" early red	3.00 to	4.00
Easter Lilies		10.00
Callas.....per doz., $1.50		10.00
Valley, select		3.00
" special		4.00
Daisies, white and yellow	1.00 to	2.00

DECORATIVE		
Asparagus Plumosus....per string	.50 to	.75
" " ....per bunch	.35 to	.50
" Sprengeri.... "	.25 to	.50
Adiantum, fancy, long.....per 100	1.00 to	1.25
Smilax.....per doz., $2.50		
Mexican Ivy.....per 1000, 6.00		.75
Ferns..... " 3.50		.40
Galax..... " 1.25		.15

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FULL CROP of ROSES

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES

	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	6.00
" " medium	3.00 @ 4.00
Bride, select	6.00
" medium	3.00 @ 4.00
Jardine (finest pink rose), select	$ 6.00
" " " " medium	$ 3.00 @ 4.00
Maid, select	6.00
" medium	3.00 @ 4.00
Uncle John, select	6.00
" " medium	3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations, fancy	2.00
" good	1.50
Easter Lilies	12.50 @ 15.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.25
Ferns	per 1000, 3.00
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $4.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

usually light since Memorial day; it has been almost impossible to move the receipts. The stock gave such poor satisfaction when shipped in the extreme heat last month that buyers are afraid to tackle carnations—the orders call for peonies, roses, sweet peas and valley. Orchids have become less abundant, and it is wisdom to place orders in advance. There is plenty of valley. Sweet peas have improved in quality, but it is said the season will be short; outdoor peas already are arriving. Gladioli are abundant and selling cheaper.

Asparagus strings have joined smilax as among the few items in short supply. Not many southern ferns have arrived and the cold storage stock generally is extremely poor.

The general opinion is that seasonably cool weather will result in a prompt increase in demand and that business should be good all through June. As stock is being thrown out rapidly, supplies are going down quite fast, and those who are able to cut really good stock look forward to a prosperous three weeks.

Weather in May.

According to an official report, the month was the warmest May experienced in Chicago since the local weather office was established in 1871. In fact, all records were broken, not only for the extremes of heat, but also for the highest average temperature. There were six days with temperature 90 degrees or above, and the readings were above normal almost continuously after the first few days in the month. While the temperature was close to freezing May 2, with a fall of snow, the temperature reached or exceeded 94 degrees May 25, 26 and 27. The percentage of sunshine, seventy-nine per cent, also was greater than observed during any previous May. The rainfall, however, was exactly normal, although not well distributed.

Club Meeting.

Forty-one members of the Chicago Florists' Club made the trip to Milwaukee June 1 for a joint meeting with the Milwaukee Florists' Club. The party had a special car on the electric line from Evanston to Milwaukee and made the trip on express time. President Philpott had seen to it that there were refreshments on the car, which was decked out with the club's banners. On arrival at Milwaukee the two clubs went into joint session at the Blatz hotel. H. V. Hunkel, president of the Milwaukee club, called the meeting to order, but on motion of Mr. Dalwig the Chicago officers were placed in charge of the meeting. C. C. Pollworth made an address of welcome, and President Philpott cut the routine as much as possible to give opportunity for speech-making. W. J. Keimel, of Wendland & Keimel, Elmhurst, Ill., read an excellent paper on rose growing. At 10 o'clock supper was served for nearly eighty people. It was 12 o'clock before the meeting closed and 12:30 before the special car started on the return trip to Chicago. Most of those who went reached their homes

PEONIES

We have a very large crop of the Best Cut Flower Varieties—Festiva Maxima, also the finest pinks, and

OUR PRICES ARE REASONABLE

$4.00 per 100 for the best; $2.00 to $3.00 for good stock.

Send along your orders; we shall be able to supply you all through June. **Beauties, Roses, Carnations, Sweet Peas, Valley** and all stock in season.

BATAVIA GREENHOUSE CO.

L. D. Phone, Randolph 2995 Store, 30 E. Randolph St., CHICAGO

Mention The Review when you write

Special Offer for June Only

PRIOR TO STOCK TAKING

We want everyone to get a good supply of **SMALL AND MEDIUM SHEAVES.** Have REDUCED prices to push these along.

12-inch, reduced from $0.50 dozen	to $0.30 dozen
13-inch, reduced from .75 dozen	to .45 dozen
14-inch, reduced from 1.00 dozen	to .60 dozen
15-inch, reduced from 1.50 dozen	to .80 dozen
16-inch, reduced from 2.00 dozen	to 1.25 dozen

H. BAYERSDORFER & CO. 1129 ARCH ST., PHILADELPHIA, PA.

Mention The Review when you write

SPECIALTIES for JUNE

Here is the stock every florist needs at this season—ALWAYS a full line here

FINEST PEONIES The home-grown Peonies are cut, and we have the finest stock of the season. These local Peonies are not only the best cut flower varieties but they are so handled as to reach each buyer in the best possible condition. We always have had fine Peonies, but this year we are stronger than ever before. **Good stock, $2.00 to $4.00 per 100; fancy, $5.00 to $6.00 per 100.**

KILLARNEYS Order of us if you want the best color, substance, stem, foliage—our June Killarneys are strictly fine.

BEAUTIES Summer Beauties always are a specialty with us—and the cut from the summer houses is coming in, just in time for the weddings and school closings.

FANCY VALLEY Call on us at any time; we always have it. No limit to our ability to supply—the best there is.

BUTTERFLY SWEET PEAS There is no finer stock than these—they make a hit wherever used; good stems, large wavy flowers; exquisite in wedding bouquets or other fine work. Any color.

ORCHIDS—CATTLEYAS **You can get the finest Cattleyas of us.** We have arranged for a specially large supply of the very finest quality of blooms. It is good policy to place all orders a few days in advance if possible, no matter what stock is wanted, but we seldom need notice on Cattleyas—practically always have fine stock on hand.

CARNATIONS Many large buyers who have years of experience with flowers from this market say they prefer our Carnations to all others because of the superior shipping and keeping quality of our stock.

FANCY LILIES You will need these for some of your June decorations. We can supply fine stock in quantity at low prices.

FANCY GREENS The Fancy Greens are here: **Adiantum, 75c to $1.00; Crowsanum, $1.00 to $1.50 per 100;** extra long, fine stock. **ALWAYS THE BEST HARDY CUT FERNS.**

A COMPLETE LINE OF FLORISTS' SUPPLIES
WIRE, AND WE SHIP ON NEXT TRAIN

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.



Recognize It?

It's the most popular Cut Flower Basket on the market for this beautiful spring season. It's just what you want

For June Weddings

and commencements. Write for prices today and ask for catalogue showing many other styles of Florists' Baskets.

Raedlein Basket Co.

717 Milwaukee Avenue, CHICAGO, ILL.

WESTERN HEADQUARTERS

ORCHIDS

Chas. W. McKellar, 162 N. Wabash Avenue, CHICAGO

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.	$ 4.00 to $ 6.00
Boxes assorted Orchids, $5.00 and up.		
AMERICAN BEAUTY—Specials	Per doz.	3.00
30-in.	"	2.50
20 to 24-in.	"	2.00
15 to 18-in.	"	1.50
Shorter	"	.50 to 1.00
Killarney	Per 100,	4.00 to 8.00
White Killarney	"	4.00 to 8.00
My Maryland	"	4.00 to 8.00
Richmond	"	4.00 to 8.00
Mrs. Field	"	4.00 to 8.00
Bridesmaid or Bride	"	4.00 to 8.00
ROSES, our selection	"	3.00
" extra special, select	"	10.00

CARNATIONS

Select	Per 100,	1.00 to 2.00
Fancy	"	2.50 to 3.00

MISCELLANEOUS STOCK

Gladioli	Per doz.,	1.00 to 1.50
Peonies, pink, white and red	Per 100,	3.00 to 5.00
" extra fancy, selected	"	6.00 to 8.00
Valley	"	3.00 to 4.00
Easter Lilies	"	12.50
Callas	"	12.50
Daisies	"	1.00 to 1.50
Sweet Peas	"	.50 to 1.00
" Butterfly	"	1.00 to 1.25
Pansies, bunches	"	8.00 to 10.00

DECORATIVE

Asparagus Plumosus	Per string,	50 to .60
" "	Per bunch,	.35 to .50
" Sprengeri	"	.25 to .50
Adiantum	Per 100,	.75 to 1.00
Farleyense	"	10.00 to 12.00
Smilax	Per doz.,	$2.00 to $2.50
Mexican Ivy	Per 1000,	6.00
Ferns	"	3.50 .75 .40
Galax, green and bronze	Per 1000,	1.25
Leucothoe	Per 100,	.75
Boxwood	Per bunch, 35c;	per case, 7.50

Subject to market changes

Specialties For June

Large supply of fine Orchids, Valley, Peonies, Sweet Peas, etc. Ribbons of all kinds, Chiffons, Netting, Bridal Scarfs, and everything needed for Weddings and School Closings.

CHAS. W. McKELLAR

New No. 162 North Wabash Ave. (Old No. 51 Wabash Ave.) **CHICAGO**

just as dawn was breaking, but some of the suburban members did not arrive in time for breakfast.

Various Notes.

A. L. Randall Co. had the first chrys-

Always mention the Florists' Review when writing advertisers.

JUNE WORK calls for CHOICE STOCK

For Weddings and Commencements nothing short of the best will be acceptable.

Sweet Peas, Valley, Peonies, Lilies, Snapdragon, Swainsona, Adiantum, Killarneys, Beauties and Carnations

Milwaukee is famous for the quality of its **Beauties** and **Carnations.** The warmer the weather the better Milwaukee flowers compare with those produced in less-favored sections. Plenty of Asparagus Strings and Sprengeri Bunches. We also have a big lot of Plants. Send for list.

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

HOLTON & HUNKEL CO.

462 Milwaukee Street,
MILWAUKEE, WIS.

Without Doubt the Best Equipped Wholesale House in the Country.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

anthemums of the season for Memorial day. The variety was Golden Glow, and now a few dozens a day are proving slow sale. It was pretty well established last year that September is early enough to cut mums.

Charles Schneider, who formerly did business as the Central Floral Co., has started in the business again at 32 West Washington street, between State and Dearborn. The location is on the second floor, just above the main entrance to the building. The window makes a good showing from across the street, but is above the heads of pedestrians on the same side as the store.

E. E. Pieser, of Kennicott Bros. Co., who has been unwell for weeks, has stayed at home the last few days.

Peterson's Nursery cut its first peonies May 27, the earliest date within the recollection of William A. Peterson.

Henry Muno, son of John Muno, is now a deputy sheriff attached to the court of Judge Fitch.

W. J. Smyth began the wedding month by sending three men to Pontiac, June 1, to put up a decoration of peonies and greens.

N. J. Wietor says that the big crop of White Killarney now being cut by Wietor Bros. is from plants which were rested early and cut back.

Burglars blew open the safe in the Forty-third street store of J. F. Kidwell & Bro., June 1. The combination knob was knocked off with a sledge-hammer and the door blown open, but the robbery was not discovered until Wm. Kidwell opened the store the next day. The loss was about $100 in currency and some valuable papers.

Frank Ayers, who is C. W. McKellar's right-hand man, underwent an operation June 2 for the removal of a growth on his left eye. Because of the condition of his heart no anesthetic could be given and the operation was extremely painful. His friends sympathize, but cannot refrain from laughter, for now he wears a pair of automobile goggles with one lense packed full of cotton.

Kyle & Foerster say that Klehm's Nurseries have cut and put in storage this year a larger quantity of peonies than ever before and that the Klehms expect the best sale they have had in years, the local crops being out of the way much earlier than usual.

George Fisher and Miss Dora Shapiro were married at Kalamazoo, June 6. They will make their home in Chicago.

Poehlmann Bros. Co. is cutting blooms of Double Pink Killarney rose

PERCY JONES HAS

The Best Beauties

56 E. RANDOLPH ST., CHICAGO

Mention The Review when you write

You sell many ribbons for school and college commencements.

PINE TREE RIBBONS

Buy direct from the mill and save all between profits.

The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms: 806-808-810 Arch St. 52-54 North Eighth St.
Write for samples. They cost nothing.

Mention The Review when you write.

For 33 Years

We have been filling the orders of florists who wanted the first-class stock necessary for

Wedding Work and Commencements

But we never were so well epuipped as now to give prompt and in every way satisfactory service. You are **sure** when you order of Hunt.

Beauties, Roses, Peonies,
Sweet Peas, Valley, Lilies

and all Cut Flowers and Greens.

CURRENT PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
18 to 24-inch	1.50 to 2.00
15 to 18-inch	1.25 to 1.50
12 to 15-inch	1.00 to 1.25
8 to 12-inch	.75

ROSES	Per 100
Brides	$ 4.00 to $ 8.00
Maids	4.00 to 8.00
Richmonds	4.00 to 8.00
Killarney, white, pink	4.00 to 8.00
My Maryland	4.00 to 8.00
Perles	4.00 to 6.00
Roses, our selection	3.00
" extra long, fancy	10.00

MISCELLANEOUS	
CARNATIONS, common	1.00
" medium	2.00
" fancy	3.00
Peonies, per doz.,	50c to $1.00
Gladioli, "	75c to $1.00
Daisies, small	.75
" large	1.00
Harrisii Lilies	10.00 to 12.00
Callas	10.00 to 12.00
Valley	2.00 to 4.00
Mignonette	4.00 to 8.00
Sweet Peas	.50 to 1.50
Adiantum	.75 to 1.00
Asparagus Strings, each,	.50 to .60
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.35 to .50
Smilax, per doz.,	2.00 to 2.50
Galax, per 1000,	1.00
Ferns "	2.50
Leucothoe	.75

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon

E. H. HUNT,

New Number
131 N. Wabash Ave.,
CHICAGO, ILL.

Wholesale Cut Flowers

Phone Randolph 4336

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write.

Baskets and Ribbons For June Weddings and Commencements

L. BAUMANN & CO.

357-359 W. Chicago Avenue,
CHICAGO, ILL.

Chicago's Largest Florists' Supply House

Cycas, Magnolia and Laurel Leaves and Wreaths.
Moss, Ruscus and Metallic Wreaths. Baskets and Brass Jardinieres.

SEND FOR OUR CIRCULAR.

Mention The Review when you write.

with 2-foot stems. John Poehlmann believes it a valuable addition to the list, especially for summer.

Kennicott Bros. Co. reports having shipped 550 dozen peonies to N. F. McCarthy & Co., Boston, while the Memorial day hot wave was at its worst. Advices are that the stock arrived in first-class condition.

Jegen, the Dearborn street retailer, made a 6-foot cross of orchids and a large wreath of orchids and valley as a part of the orders for the funeral of J. V. Clark, June 2.

J. A. Budlong has added a big new safe to the office equipment. The old one will hereafter be the repository of valuables for Sinner Bros.

Bassett & Washburn have finished their Hinsdale peony crop before cutting was started last year. June always is a big month with them, and they make no complaint of lack of business.

At E. H. Hunt's C. M. Dickinson says the business in rubber hose has been remarkably heavy this spring. Within thirty days the house has sold as many thousand feet as usually are sold in three months.

E. C. Amling Co. has found two telephones inadequate to its needs and has put in the automatic instead of a third Bell line.

At Vaughan & Sperry's Mox Ringier, who looks after the shipping, says most of the orders include yellow daisies, smilax and asparagus strings—and these are about the only shortage at present.

Tim Matchen says that Peter Reinberg has planted his chrysanthemum houses and that rose planting is well along.

Frank Potocka, who was manager of Frank Garland's wholesale house during part of its existence and who later was in the retail business, is looking for a chance to get back into the trade.

The capital stock of the Chicago Flower Growers' Association is reported all placed. A meeting was held June 5 for the election of directors.

O. Johnson says the Batavia Green-

FOR THIS WEEK . . . WE OFFER STOCK OF SPECIAL QUALITY

IN THE FOLLOWING:

BEAUTIES—A large supply and excellent stock for this time of the season.

CATTLEYAS—Mostly the Gigas variety, extra large flowers.

VALLEY—We are well supplied, and the quality up to the usual mark.

SWEET PEAS—All the desirable shades, good flowers and long stems.

MARYLAND—In splendid shape now, and we have them in quantity. The best pink rose at this time.

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 8 p. m.

Mention The Review when you write.

house Co. has put nearly 6,000 dozens of peonies in storage. The crop was not so large as expected, due partly to the heat and partly to the plants having been cut too severely last year.

In an article, "The Quest of the Perfect Rose," in Everybody's Magazine for June, it is stated that "when a Chicago alderman a few years ago produced Mrs. Marshall Field rose he refused $50,000 for it." We venture this will be news to Peter Reinberg.

Visitors: Wm. Dittman, New Castle, Ind.; Frank A. Benthey, Reeds Lake, Mich.; Frank Fischer, an old employee of the Chicago Carnation Co., now carnation grower for the Wm. Blackman Floral Co., Evansville, Ind.

PHILADELPHIA.

The Rising Eastern Market.

The first seven days of June have been disappointing in the sale of cut flowers. The good stock has sold well, but the outlet for the medium and ordinary grades has been lacking. So much of the stock fails to reach the top grade that the market, as a whole, is poor. The extremely hot weather has spoiled many roses and carnations, while greenhouse-grown sweet peas were completely prostrated. Outdoor sweet peas, when fine, are the best selling stock in the market, but there are not a great many of them. The rain that has come so freely at last makes the supply uncertain, while many are not yet in form.

Beauties, Marylands and Kaiserins are the best roses. These, when nice, sell well. Richmonds are commencement favorites. Valley, too, is in request for weddings, and gardenias are more popular. Cattleyas are dull. Carnations have suffered dreadfully from the heat, particularly Enchantress. Winsor has stood it better, while there are some nice whites. Carnations generally are on the back track at present, needing every breath of this cool wave to tone them up. Cornflowers are abundant. Peonies are waning. The height of the season has passed, but we will have peonies for three weeks yet. They have been offered at low prices since Memorial day. Much of the stock has been good, dry weather considered.

Business has been most active with the fashionable florists, who receive the lion's share of the wedding and commencement orders. Shipping has been fairly brisk. It is often difficult to get the high grade stock required by out-of-town florists. Allowance must be made for the effect of hot weather on flowers. It is hoped this cooler weather will improve the quality of flowers and so encourage business.

Various Notes.

Smith, Lineaweaver & Co. report that the soft coal market is in bad shape, owing to restricted demand, but say that anthracite of the steam sizes is moving well, with prices seasonably strong.

Sarah I. Smith, of Secane, Delaware county, Pa., favored the members of

PRINCETON

The best pink rose in the market today—glowing color, large size, long, strong stems; luxuriant foliage; ahead of any pink rose, so put Princeton in the American Beauty class. It is just what you want for commencement bonquets—something new, something rich, something that won't fade easily.

Brides and Richmond

Our white and red roses are good. We can recommend them as decidedly better than the average at this season.

Sweet Peas
Outdoor-grown, in all colors.

Valley Easter Lilies

The most central wholesale house in the city

BERGER BROS.
Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

WILLIAM B. LAKE
Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

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FLOWERS FOR THE
JUNE GIRL

PM

FLOWERS FOR HER FRIENDS
FLOWERS FOR HER DECORATIONS
FLOWERS FOR HER EVERY WISH

SOME OF HER FAVORITES,
Leaders with us for the next two weeks.

CATTLEYAS: Exceptionally fine; $6.00 per dozen; $40.00 per 100.

VALLEY: (The celebrated Pennock Brand); Special, $4.00 per 100; Extra, $3.00 per 100.

BEAUTIES:	Doz.	100
Special	$4.00	$30.00
Fancy	3.50	25.00
Extra	3.00	20.00
First	2.00	15.00
Second	1.50	10.00

PEONIES: Mostly the lighter shades and whites and delicate pinks, $30.00 to $40.00 per 1000. Good medium quality, $20.00 to $25.00 per 1000.

MELODY: The best yellow rose today.
Own root, 2¼-in., $30.00 per 100; $250.00 per 1000.

DOUBLE PINK KILLARNEY: It has no equal commercially.
Own root, 2½-in., $20.00 per 100; $150.00 per 1000.
Grafted, 2½-in., $30.00 per 100; $250.00 per 1000.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

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For a Profitable Crop During Summer Sow

Michell's Giant Lupines

	Trade Pkt.	Oz.
PINK BEAUTY, delicate pink	$0.15	$0.30
BLUE, deep blue	.10	.20
PINK, deep pink	.10	.20
RED	.10	.20
SCARLET, WHITE TIPPED	$0.10	$0.20
WHITE	.10	.20
YELLOW	.10	.30

Flowers produced within six weeks from day of germination.
Write today for our complete catalogue.

HENRY F. MICHELL CO.

518 Market Street, Philadelphia, Pa.

Mention The Review when you write.

the Florists' Club with her views on carnations and violets at the June meeting.

Robert Craig is in New York looking up plant novelties, while Robert A. Craig is pushing out heavy begonia orders.

Ernest Heming spoke on "Roses" before the Germantown Horticultural Society in Association hall June 5. Rain interfered with the exhibits.

John Meiklejohn, with H. Frank Darrow, of New York, was a visitor last week.

H. Bayersdorfer & Co. are making alterations in their store, the skylights giving place to floor space on each of the five stories. This makes a gain of between 6,000 and 8,000 square feet of space, which is especially useful to the factory, now so badly crowded. Orders are plentiful and Mr. Berkowitz has lots to do. He does it, and does it well.

The cemetery florists report a heavy Memorial day business. Mrs. Mary Alburger experienced a heavy demand for bedding and vase plants and for cut flowers. West Laurel Hill Nurseries (you know John Westcott?) say it was the busiest Memorial day in twenty-five years. The West Laurel Hill Nurseries grew an acre of peonies

THE FLORISTS' SUPPLY HOUSE OF AMERICA

THE FIRST COMMENCEMENT BASKETS

Popular taste is all for **BASKETS** this year. It is decidedly to your interest to make the most of this fashion, because it gives you an opportunity to display your skill and to use short-stemmed flowers to advantage. Our stock of baskets is even finer than it was last season, when we were admittedly leaders in **BASKETS** as in all other **FLORISTS' SUPPLIES.**

Our selection of **BASKETS** for handsome gifts aims at simplicity. People who have cultured ideas about flowers and floral arrangements tell us that a basket should be simple rather than showy, with graceful lines and of pleasing proportions. We have carried out these ideas and offer you the result—an assortment of the most stylish **BASKETS** that you or anyone else has ever seen.

May we have a trial order, or, if you are using our **BASKETS,** as is quite likely, may we replenish your stock?

FOR JUNE WEDDINGS

Gates, Posts, Plant Stands, Screens, Kneeling Stools, White Cord and **Tassels, Bridal Scarfs** in **Silk** and **Chiffon** (white, pink and lavender), **old-fashioned Bouquet Holders** (very dainty, in all flower colors), **Matrons'** and **Flower Girls' Baskets.**

EVERYTHING IN FLORISTS' SUPPLIES

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

for cutting and had to buy more. Edward Alburger was well satisfied.

The Philadelphia Cut Flower Co. will close at 6 p. m. on and after Monday, June 12.

M. Rice & Co. had a wire order for shepherds' crooks last week, rather a novelty. They will close at 5 p. m. on week days and 1 p. m. on Saturdays during June and July. Frank J. Farney arrived from Chicago this week. He will be here ten days. Phil.

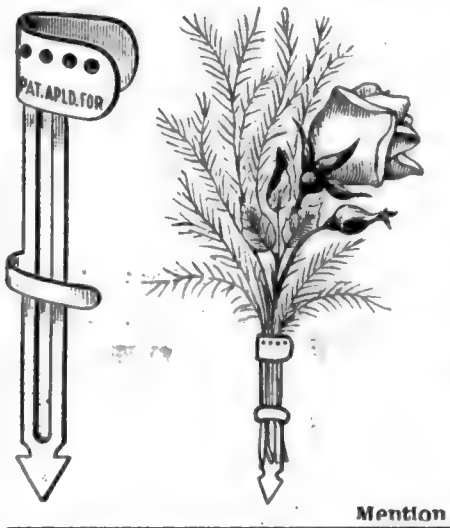
DETROIT.

The Market.

The cut flower market here for the last two weeks has had its good and bad days. The early days of last week were warm and stock of all kinds was rushed on the market, which, with the light demand, caused a whole lot of stock to be dumped. Carnations seemed to have suffered the most, and what was nice stock up to this time is now small, soft and hard to sell at any price. There are still some carnations coming in that are good for this time of the year, and these are cleaning up fairly well.

Memorial day brought a lot of business, with most of the orders calling for carnations and peonies. The carnations were so soft it was uncertain to take shipping orders, but the wholesalers managed to get through the orders and when all the business was over the orders were well taken care of considering the shortage of good stock, and from all accounts the customers were pleased. Peonies were in great demand and sold up clean. The local stock was in for this holiday, and these, together with the southern stock in storage for the rush, helped out in great shape. The business for the week was fine, and if the weather had been right the trade would have enjoyed a record-breaking business for this holiday.

The week after Memorial day found the weather much cooler and business better all around. June weddings have started and the market has taken on a better tone. The week ending June 3 was a satisfactory one and stock of



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The Alpha Floral Co., Kansas City, Mo., says:
"We have used about 20,000 of your stemmers and find them ideal for stemming Magnolia leaves, and will use them for those and similar leaves."

C. P. Muller, of Wichita, Kan., says:
"For long-stem Roses and Carnations it is an ideal stemmer and a great time saver."

The greatest time saver ever invented for the Florist. Prices, from 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. If you cannot obtain them from your supply house, order direct from the factory.

E. H. BEHRE, Madison, N. J.

Mention The Review when you write.

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

ARTIFICIAL FLOWERS OF PAPER
Beautiful and inexpensive decorations for Churches, Weddings, etc.
Send 50c for full line of samples, with wholesale prices attached.
Ask for our handsome new catalogue.
The Chicago Artificial Flower Co., 4813-15 North 40th Ave., Chicago, Ill.

Mention The Review when you write.

Illinois Self-Watering Flower Boxes
are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.
American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.
Mention The Review when you write.

JOS. G. NEIDINGER
1513-15 Germantown Ave., PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1301-41 W. 35th ST., CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.



Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down. **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue "HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.

BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 423

H. SCHULTZ & CO., Superior and Roberts Sts., **Chicago**

Mention The Review when you write.



Mention The Review when you write

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x36	6.00 per 100
No. 10	7x20x30	6.25 per 100
No. 11	8½x5x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

Always mention the Florists' Review when writing advertisers.

all kinds cleaned up. A great help for the growers was a flower day originated by a local charitable institution for crippled children, ordering 50,000 roses and carnations and selling them on the streets of the city, taking what the public would give for the stock. About 30,000 carnations were used this day and the balance of the flowers were roses and peonies. The sale was a great success, being handled by society ladies, and netted the home about $1,800, as well as bringing a nice sum of money to the growers. This day will be a yearly affair here, and it is the wish of the florists that the ladies in charge make it still heavier next year.

Local peonies are in full bloom at present and coming along too fast. A good many are being put in storage for later on. The stock is fine and hard to beat. The growers in this line are

Ferns——Galax——Moss

New crop of Fancy Ferns now ready
Per 100.....20c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

coming to the front and getting the best stock that money can buy.

Monday, June 5, found the market pretty well filled with a good lot of stock and business not so brisk as usual for the regular Monday trade. The weather suddenly turned hot again and is bringing in the peonies and roses by the express load.

Growers of bedding plants are all well pleased with the business. Stock in this line cleaned up much earlier than usual and a good many of the large growers are turning down orders right along. The retailers in and out of town are busy to their full capacity and are working overtime getting their orders out. All things considered, weather conditions and all, we think we have been fortunate, and we will soon close a successful season.

Various Notes.

Mrs. J. F. Sullivan, who was injured nearly a month ago, is still at St. Mary's hospital.

B. Schroeter recently bought an Everitt "30" touring car for the use of his family. The florists of Detroit are all pretty well supplied with autos.

The month of May was unusually hot; consequently the last two meetings of the Detroit Florists' Club were called off. An important meeting will be held June 19, and after that little will be accomplished until September.

Philip Breitmeyer has been elected president of the Broadway Public Market Co. This company has commenced the erection of a large modern market building on Broadway. It is understood that several florists have applied for space. B. Schroeter's new store will be directly opposite this market.

E. Bleil, who recently sold out his interest in the Flower Shop, is now selling automobiles. H. S.

Savanna, Ill.—John Lambert, of the Savanna Greenhouses, has taken a partner, William Dunn, formerly with Hoerber Bros., Chicago. The newly organized firm has bought five acres of ground in the east part of this town and will remove to this tract the five greenhouses purchased a year or two ago from W. B. Lovell. Besides these five houses and the present range of four houses, two new houses will be added.

Native Dagger and Fancy Ferns
NOW READY

A No. 1 Stock, $1.00 per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

LORETTA, $1.50 per case

A fine substitute for Southern Smilax. Extensively used for June decorations. Order direct from our Southern branch.

Henry M. Robinson & Co., McWilliams, Ala.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.

Mention The Review when you write.

MAGNOLIA LEAVES

Per basket.....$2.00
5 baskets..... 8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.

Mention The Review when you write.

Huckleberry Follage

A very pleasing new decorative green
Perpetuated and Natural

SHEET MOSSES

Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McGray Refrigerator Co. 268 LAKE ST. KENDALLVILLE, IND.

WHOLESALE PRICE LIST

Fancy New Southern Ferns, $2.00 per 1000.

Green Leucothoe Sprays, 50c per 100; $5.00 per 1000.

Boxwood, 20c per lb.; 50 lbs., $7.50.

Bronze and Green Galax, $1.00 per 1000.

Mexican Ivy, 75c per 100; $6.00 per 1000.

Green Sheet Moss, $1.00 per bundle; $9.00 per 10 bundles; $21.25 per 25 bundles.

Sphagnum, per bale, $1.00; 10 bales, $9.00; 25 bales, $21.25.

Magnolia Leaves, per hamper, $1.75; 5 hampers, $8.00; 10 hampers, $15.00.

Cycas Leaves, assorted sizes, 24-inch to 48-inch, $5.00 to $10.00 per 100.

Wheat Sheaves, select stock, heavy, 19-inch, 30c; 20½-inch, 35c; 22-inch, 45c; 23½-inch, 55c; 25-inch, 65c; 26½-inch, 75c each.

Cut Flowers of All Kinds in Season.

WM. MURPHY, Wholesale Commission Florist

309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

FANCY FERN Finest Stock FANCY FERN

Per 1000, $2.00. **Special Price on Large Lots.**



Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each. **Sheet Moss,** in bbls., extra choice, $2.00 per bbl.

Full Line Cut Flowers at All Times.



Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

NEW CROP OF

Fancy Ferns

NOW READY

A No. 1 quality. $1.50 per 1000.
Special price on lots of 5000 or more.

C. E. CRITCHELL

Wholesale Commission Florist
34 and 36 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write

L. B. Brague & Son

Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

Mention The Review when you write.

YOU Will find all the best offers all the time in the Review's Classified Advs.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS

CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $2.00 per 1000

Green and Bronze Galax, $1.25 per 1000; $9.00 per 10,000.
Leucothoe Sprays, $1.00 per 100; $7.50 per 1000.
Southern Wild Smilax.

Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph. Tel. 2617-2618 Main; Fort Hill 25290.



15 Province Street and 9 Chapman Place, BOSTON, MASS.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

Superior Hanging Baskets

8-inch	per dozen, $1.00;	per 100,	$ 7.00
10-inch	per dozen, 1.25;	per 100,	8 00
12-inch	per dozen, 1.50;	per 100,	10.00
14-inch	per dozen, 2.25;	per 100,	17.00
16-inch	per dozen, 3 00,	per 100,	22 00
18-inch	per dozen, 5.00;	per 100,	35.00
20-inch	per dozen, 8.50;	per 100,	65.00

E. G. GILLETT

Wholesale Florist and Manufacturer of all Florists' Wire Work.
Illustrated Catalogue Free.
131 E. 3rd St., CINCINNATI, OHIO
Mention The Review when you write.

PROVIDENCE.

The Market.

On every hand the report is the same—"best ever." This refers to the business on Memorial day. Prices did not advance to such an extent as has been the case some years, and all along the line trade was good. Carnations were unseasonably short, but aside from that there was plenty of everything. Southern peonies were a novelty here this year and took well.

All the growers now have their hands full in outdoor work, while the greenhouses are being overhauled in readiness for the early benching. Graduations will follow within the next two or three weeks and, with the usual plethora of June weddings, will keep the retailers and decorators busy.

Various Notes.

Frank Morton had charge of nine extra men at the greenhouses of C. H. Hunt during the Memorial day rush.

A. T. Bunyard, of New York city, has opened his branch store on Bellevue avenue, Newport, for the summer.

Frank Barker, of Warren, reports that last season was the best he ever had on violets. He will raise a much larger crop the coming season.

Mr. Willard, of the Taunton Greenhouses, of Taunton, Mass., was a recent visitor. W. H. M.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.
Display advertisements in this department $1.30 for one inch space.
When answers are to be sent in our care, add 10 cents for forwarding.
Plant advertisements not admitted under this head.

SITUATION WANTED—Where a general line of cut flowers and pot plants are grown, by a first-class grower of potted plants, bulbs, bedding stock, etc.; single, aged 34; west or southwest; please state wages; good references. Address No. **123**, care Florists' Review, Chicago.

SITUATION WANTED—Young man desires to learn rose propagating and growing of general stock; position as assistant to propagator in order to study; strictly sober, and mean business; willing to work; one year experience in my own houses; best reference; east preferred; state particulars. Address No. **142**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; German, 34 years of age, 14 years in this country; 18 years' experience in growing roses, carnations, mums, violets, sweet peas, ferns, palms and bedding plants, also good designer and decorator; good worker, sober and honest; have the best of references. Address Frank Will, care Broadway European Hotel, Los Angeles, Cal.

SITUATION WANTED—By young married man, to take charge of section or to work under foreman; have 9 years' experience in roses, carnations, mums, pot plants and general bedding stock, also a good propagator; honest, strictly sober and good worker; reference given; please state wages; in or near large city preferred. Open for situation August 1. Address No. **140**, care Florists' Review, Chicago.

SITUATION WANTED—By young man in retail or wholesale departments; 5 years' experience; references. J. Romein, 1131 No. Church St., Kalamazoo, Mich.

SITUATION WANTED—In Chicago; in greenhouses, wait on trade or make designs; also wholesale experience. Address No. **137**, care Florists' Review, Chicago.

SITUATION WANTED—A first-class florist and all-round greenhouse man, also understand designing and decorating; middle age; married. Address No. **139**, care Florists' Review, Chicago.

SITUATION WANTED—German gardener and florist, professional; married; middle age; 12 years' experience, wants situation on private or commercial place. Address No. **138**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 22, single, 3 years' experience in growing general greenhouse stock; also is a good designer; honest, sober and reliable; please state wages. Address No. **129**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 24 years of age, as assistant on a commercial place; 8 years' experience; able to do office work if necessary; northwest or middle west preferred. Address No. **126**, care Florists' Review, Chicago.

SITUATION WANTED—By German florist and gardener; can handle help; 16 years' experience in cut flowers, landscaping and pot plants; first-class propagator; single, sober and reliable; please state wages in first letter. Address No. **136**, care Florists' Review, Chicago.

SITUATION WANTED—Working foreman, married; thoroughly understands his business; roses, carnations, mums, bedding plants, Xmas and Easter blooming plants; understands greenhouse construction and heating; good handler of help; references furnished. Florist, Riverton, N. J.

SITUATION WANTED—As working foreman on commercial or private place by good practical experienced grower of roses, carnations, mums, all cut flowers and every pot plant; designer and decorator; landscape gardener, forcing and propagating; also good vegetable grower; can take full charge; German, married, no children; middle age; 30 years' experience in Germany and America; honest, sober and steady; best of references; please give particulars in first letter. Address No. **133**, care Florists' Review, Chicago.

HELP WANTED—Grower of roses, carnations, mums, and violets; one capable of taking full charge. Address No. **128**, care Florists' Review, Chicago.

HELP WANTED—Reliable, industrious and sober man for general greenhouse work on retail place; give references and state wages wanted in first letter. Address Box 94, Lansing, Mich.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—At once, a competent man of general experience who can produce high grade flowers and plants for up-to-date store; 15,000 feet of glass. C. L. Dole, 88 Main St., Lockport, N. Y.

HELP WANTED—A young man, with some experience in growing vegetable plants, also greenhouse work, propagating roses, carnations, phlox, etc.; state age and references. Address Fox-Hall Farm, R. F. D. No. 2, Norfolk, Va.

HELP WANTED—Florist and gardener, careful in watering and potting; English or Scotch preferred; wages, $15.00 per week; send copy of references and full particulars in first letter. Address No. **141**, care Florists' Review, Chicago.

HELP WANTED—Strictly sober and honest man with European training for carnations, ferns and bedding plants on place of 25,000 feet of glass; state wages wanted in first letter; references. E. A. Kuhnke, Holland St., Toledo, O.

HELP WANTED—A competent grower for roses, carnations and pot plants; good wages and a steady place; advancement as results warrant; state wages wanted, experience and references. Byron H. Ives, Albuquerque, New Mexico.

HELP WANTED—At once, all-round greenhouse man, good on roses, carnations, mums; propagator and designer; 6,000 feet glass; $15.00 per week; steady employment for a good man; answer at once; will write or wire. John H. Eggleston, Lexington, Mo.

HELP WANTED—An A No. 1 grower of roses, carnations and chrysanthemums on a wholesale and retail place, only a sober, reliable and willing worker wanted; references required; state age, married or single and wages expected in first letter to C. Erickson, Princeton, Ill.

HELP WANTED— A competent grower of cut flowers, potted plants, designer and landscape gardener; salary, $600.00 per year, board, room and washing, if single, residence if married; position to be filled at once, send reference with your first letter. Apply H. W. Geller, Supt., Baron de Hirsch Agr. School, Woodbine, N. J.

HELP WANTED—A good grower of carnations and roses. Haentze Co., Fond du Lac, Wis.

HELP WANTED—Immediately, young man to help with general greenhouse work. Address Chas. Harris, Estherville, Iowa.

HELP WANTED—At once, man for general greenhouse work. Vern L. Schluraff, Erie, Pa.

HELP WANTED—A first-class designer; single man. Address No. **122**, care Florists' Review, Chicago.

HELP WANTED—Sober, reliable, energetic greenhouse help at Henry Smith's Greenhouses, Grand Rapids, Mich.

HELP WANTED—A good grower of carnations and general line of plants. Apply to Plocienniczak Bros., 437 Mitchell St., Milwaukee, Wis.

HELP WANTED—Manager or renter; 5,000 ft. glass; a knowledge of general retail stock and floral designing; write for full particulars. Pleasant Hill Greenhouses, Logansport, Ind.

WANTED—Second-hand electros for seed catalogue. E. W. Fe , Albuquerque, N. M.

WANTED TO LEASE—From 15,000 to 30,000 feet of glass, within 50 miles of New York city; modern place required with good dwelling and outbuildings; prefer several acres. Chas. Barson, Ossining, N. Y.

FOR LEASE—Neat and paying florist's business, 6000 ft. of glass, 1 acre ground. Address No. **108**, care Florists' Review, Chicago.

FOR RENT—Or will sell 7,000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR RENT OR SALE—On easy terms, retail place in Indiana; immediate possession. For particulars address No. **99**, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe; a fine lot of 1, 2 and 3-inch second-hand pipe at low prices; guaranteed in good condition. Baur Gas Company, Eaton, Indiana.

FOR SALE—No. 2 Kroeschell boiler, used 5 years; in good condition; am going to put in a larger one of same make. Wm. Wichtendahl, Box 4, Maywood, Ill.

FOR SALE—Pipe; second-hand, four-inch, cast iron pipe, good condition, about 15,000 feet, at 8 cents per foot; any amount desired. Geo. C. Weiland, 602 Davis St., Evanston, Ill.

FOR SALE—In Iowa, 7000 ft. of glass, one acre of ground in residence part of city; house and big barn; good business. Address No. **117**, care Florists' Review, Chicago.

FOR SALE—Good hot water boiler, $36.00; 8 ft. long; 3 ft. diam.; 18-inch dome; 22 2½-inch tubes; iron fire front to be set in brick; in good condition; cash. F. Walker & Co., R. R. No. 1, New Albany, Ind.

FOR SALE—My quarter interest in greenhouses in British Columbia and Alberta, 40,000 feet of glass, 14 acres land, at a bargain; reason, ill health. For further particulars address No. **112**, care Florists' Review, Chicago.

FOR SALE—Place of 1⅓ acres; 2 greenhouses, almost new, 65x31; the only florist within 50 miles; cottage of 7 rooms and out-buildings; good trade; will pay for itself in 2 years; price, $4,500 cash; I want to retire. For particulars apply to A. Woerner, Clinton, Mo.

FOR SALE—7,000 ft. of glass in county seat town of 20,000 in middle west, well stocked; gas and coal fuel, electric lights; inexhaustible water supply; 24 city lots; 10-room house; railroad center; downtown store; sale for more than can grow. Address No. **130**, care Florists' Review, Chicago.

FOR SALE—10,000 ft. of glass, well stocked with carnations, mums, asparagus and bedding plants; asters and gladioli planted outside; good home trade; main line of electric railway from Brockton to New Bedford passes door. For particulars address Wm. J. Marshall, Copeland St. Greenhouses, Campello, Mass.

FOR SALE—My place consisting of one greenhouse, 20x125; one greenhouse, 10x30; stocked with Boston ferns and pot plants; hot water heat; about three years old; nice boiler-shed, 20x24; office, 16x20; good location for live man; reason for selling, have other business. Address August Koeble, 4228 North 40th Ave., Chicago, Ill.

FOR SALE—A No. 1037 Capitol hot water heater, latest make, 6300 ft. of radiation; used only one season; cost $500.00; guaranteed to be in perfect condition; price, $450.00; reason for selling, we are going to use exhaust steam; we have hot water thermometer, altitude gauge; a Morehead steam trap for 60,000 ft. of glass, $55.00; steam gauge, water glass, draft regulator, 1½ and 2-inch valves and other fittings; write, will give you bargains. Pana Greenhouses, Pana, Ill.

FOR SALE OR EXCHANGE—Wishing to change climate on account of rheumatism, I offer for sale or exchange for greenhouse property or real estate in a drier and milder climate, my business consisting of about 12,000 ft. of glass in 4 greenhouses, 7 acres of land, good 8-room dwelling heated by steam from greenhouse boiler, artesian well, barn, 2,500 carnation plants and other stock, at St. Peter, Minn., a city of 5,000; no opposition, good outlet. Write to St. Peter Greenhouses, St. Peter, Minn.

FOR SALE—Sunnyside Greenhouses, on account of ill health; one of the best in central Michigan; will sell at a great sacrifice; will bear the closest investigation; over twenty thousand feet of glass. John S. Schleider, Owosso, Mich.

FOR SALE—In N. E. Nebraska, greenhouse of 3000 square feet glass, needs enlarging; good local and out-of-town cut flower and design trade; no competition; R. R. center; advancing age cause of selling. Address No. 83, care Florists' Review Chicago.

Wanted at Once

Man for growing pot plants, mums, cyclamen and miscellaneous stock on up-to-date commercial place; send reference and state age and wages expected in first letter.

DAVID NOLAN, 729 Orsburn Ave., Springfield, Ill.

Help Wanted

Two rose growers, and one man to grow general stock. Steady positions. Apply to

WEILAND & RISCH,
154 N. Wabash Ave. CHICAGO

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

Wanted, A Southern Grower

Married man of at least five years' experience in the South; a good propagator, sober, industrious and reliable. Send references in first letter. We also want a single man for store work; must be a good designer and decorator.

ROBT. C. KERR FLORAL CO.
2415 Travis Street, Houston, Texas

WANTED

3 Good Orchid Growers

Give full particulars as to your ability by letter if you can not come personally.

Poehlmann Bros. Co., Morton Grove, Ill.

Agent Wanted

A Danish seed dealer and grower wants to secure the services of a traveler who calls on the large dealers and growers in America. Address No. **131,** care Florists' Review, Chicago.

Wanted

Man to run 5500 feet of glass on shares. Opportunity for the right man to get into business without capital. Address No. **132,** care Florists' Review, Chicago.

WANTED

2 Experienced Rose Growers

To take charge of sections. Permanent positio is to right parties. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa.

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2,000 ft. 4-in. pipe, and 1,000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

Help Wanted

Competent rose grower. A steady place for a good man. References required.

The Munk Floral Co., Columbus, O.

Help Wanted

Two young men, experienced in greenhouse work; must be steady, sober, willing to work and know how; state experie ce, wages expected and give references.

SALT LAKE FLORAL CO.
SALT LAKE CITY, UTAH.

Help Wanted

First-class grower on cut flowers and plants; must furnish good reference; steady work and good wages paid. Address

MGR. LAKEWOOD CEMETERY GREENHOUSES
3601 Hennepin Ave., Minneapolis, Minn.

Help Wanted

Foreman for large commercial place at Chicago, where roses are grown nearly exc'usively; $25.00 per week to start; married man preferred; no drinking man need apply.

Address No. 134, care Florists' Review, Chicago

HELP WANTED

At Chicago, grower familiar with orchid culture; $15 00 per week to begin on; no drinking man; married man preferred.

Address
No. 135, care Florists' Review, Chicago

For Sale or Lease

My greenhouse plant of 10 houses, 25,000 ft. glass, heated by steam and cheap fuel; well stocked with everything for wholesale and retail trade; also flower and seed store, 7-room dwelling and 7 acres of land. I am going out of business on account of my health, but would take a partner who would run the place, as it is doing a business of $10,000.00 per year. Do not answer unless you have $1000.00 cash.

Address
No. 88, care Florists' Review, Chicago

FOR SALE

One of the best wholesale and retail florist establishments. Address

RICHARD F. GLOEDE,
1405-1407 Central St., Evanston, Ill.

FOR SALE

A modern retail place of about 12,000 ft. of glass with nice store attached, on one of our best streets; established 25 years; stocked and in perfect running condition; city 35,000. Address,

THEO. BOCK, Hamilton, Ohio.

FOR SALE

An up-to-date greenhouse property, including 12 acres of land, adjoining a city with a population of nearly 5000. For price and further particulars, address,

ANDERSON LAND CO., Willmar, Minn.

For Sale

An old established, prosperous business, 16,000 ft. of glass, in a growing town. Owner is getting too old to keep up with the increasing trade and wishes either to sell whole or part on terms to suit, or employ a good grower. Have made money and am willing to give some one else a chance. Address No. **127,** care Florists' Review, Chicago.

FOR SALE CHEAP

if taken at once. On account of ill health, I will sell my greenhouse plant, consisting of 50 000 sq. ft. of glass, 15 acres of land, barn, living rooms, horses, wagons, etc., with railroad switch on premises; this range is located within 30 miles of Chicago on the three railroads, C. M. & St P., Belt Line and C. M. Electric road. Will sell for one-third of its cost, with $3000.00 cash and the balance on easy payments. For further particulars, call or write **JOSEPH ZISKA, 151 N. Wabash Ave., Chicago, Ill.**

FLORIST SAVE $100.00

by keeping your cut ferns six months without cold storage, cut flowers 20 to 30 days, at practically no cost. Formula and complete instructions on receipt of $1.00. Ten years in successful use.

BARTON, Plant Specialist
1[illegible] Columbus Ave., NEW HAVEN, CONN.

Notice of Dissolution

The firm of Baur & Smith was dissolved on June 1st, 1911. No communications should be addressed to the old firm, but either member is authorized to receive any accounts and to issue receipt therefor. Address all communications to A. F. J. Baur, or to F. S. Smith, Indianapolis, Ind.

BAUR & SMITH
Cor. 38th St. and Senate Ave., Indianapolis, Ind.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1153 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 625 St. Catherine Street, West

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

ROCHESTER.

The Market.

Four days in advance of Memorial day the orders began to pour in by mail, telegraph and telephone, indicating at an early date that the trade would be heavy, and up went the price of most items, though carnations remained about the same. But the choice of flowers mattered little to the patrons; therefore all kinds of flowers sold at a fair price and late comers had to take what they could get. Everything was sold and on the following Wednesday there was a clean sheet to begin with. No more sleepy carnations, no more flat, wide-open roses staring one in the face and giving one the blues; no bedraggled iris, snowballs and peonies to take up valuable space. All flowers were gone and the fresh, crisp new stock was indeed welcomed.

The warm spell previous to Memorial day had put an end to even the late varieties of tulips which usually find a place with Decoration day stock, and various other old standbys, such as

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

WILSON BROOKLYN
New York
Telephone, 6800 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Pontiac, Ill. W. J. Miller & Son 412 E. Payson St.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists Auburn, N. Y.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N.Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C. *Blackistone* **Baltimore, Md.**
14th and H Streets — Also 1601 Madison Ave.
J. Dan Blackistone

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail.
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

forget-me-nots, snowballs, dogwood and late lilac, had passed their prime; so the assortment was small this year. Plants of all descriptions sold well, and in some instances took the place of flowers.

Sweet peas last week were small and short-stemmed, and in some cases the heavy rains had injured them. Peonies are coming in greater quantities now and are good, large flowers. They bring a good price. A few days of cool weather have had a splendid effect upon the roses and they are richer in color, with firmer stems. Bermuda lilies are plentiful. Beauties are better in color and a little scarcer on account of the cool weather. Cattleyas are larger and are bringing a better price this week. Cypripediums are scarce. Plants for veranda and window boxes are in great demand. So are Boston and Whitmani ferns.

BOSTON, MASS.
Penn The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators

Phone Main 1665
1534 Second Ave., **SEATTLE, WASH.**
Orders given prompt attention

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.

Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, **BAY CITY, MICH.**

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Wm. A. Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for **Charleston, W Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at.....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

Various Notes.

George Boucher reports that business was exceptionally good for Memorial day and he had extra help in the store.

Salter Bros. had a good Memorial day trade, but they do not regard it as any larger than in previous years.

E. C. Campbell did a nice business this year and says that things are moving.

The Rochester Floral Co. found Memorial day trade extra good and they are still hustling.

J. B. Keller's Sons were greatly rushed. They report a large gain over the business of last Memorial day, and they still have a busy month before them.

H. E. Wilson was one of the busiest florists during the week and did a tremendous business.

George Hart and his men are still hustling, getting out big shipments of plants. Memorial day business was good.

The Robinson-Macomber wedding was the largest wedding Rochester has had in several years. J. B. Keller's

Send Your **PHILADELPHIA** Orders to...

CHARLES HENRY FOX

Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College

Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)

Growers and Shippers—Wholesale and Retail

Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2230
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S. W. Phone, Preston 7741.

HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

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Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 — 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Forestry — SCHULTHEIS, FLORIST

Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

Sons did the decorating and it took two days to complete the work.

M. Crooke, H. C. Salmon and Geo. Keller, near Mount Hope cemetery, did a monster business on and before Memorial day. As might be expected, they reaped a good harvest for their labor.

The ladies of the Methodist church of Lancaster, N. Y., will hold their annual flower carnival August 11 and 12. It is expected that Barney Myers, manager for W. J. Palmer & Son, will take an important part in the carnival.

W. D. Oviatt's Spencer peas have almost reached the end.

Miss Helen Bishop spent Memorial day in Canada.

Richard Kidder, of University avenue, is doing a big plant business.

Mrs. Charlton, wife of J. M. Charlton, of the firm of John Charlton & Sons, nurserymen, died May 27. The Rochester Florists' Association paid tribute to Mrs. Charlton by sending a handsome bunch of American Beauties.

WILLIAM J. SMYTH

FLORIST — Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6104. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

JOE TOSINI, FLORIST

Designs of All Kinds

202 N. Phillips Ave., SIOUX FALLS, S. D.

Fayetteville, Ark.

Southwestern Seed Co. Seedsmen and Florists

Orders for designs and Cut Flowers given special attention.

LEADING RETAIL FLORISTS

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HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders given Prompt and Careful Attention.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J.,

will be carefully filled by

George H. Berke & Co.

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.

..FLORISTS..

Successors to J. W. Wolfskill.

Telegraph Orders a Specialty.

218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heinl TOLEDO, OHIO.

All Orders Promptly Executed.

Orders for **MINNESOTA** or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

BEYER FLORAL CO., SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

"WE STRIVE TO PLEASE"

ALPHA FLORAL Co.

1105 WALNUT-PHONES 1806

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



Mention The Review when you write.

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

FLORIST

MONTREAL

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

Among recent visitors were J. Muller, of the Julius Roehrs Co., Rutherford, N. J., and S. Green, of Bayersdorfer & Co., Philadelphia. E. C. A.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Celtic	New York	Liverpool	June 10
Philadelphia	New York	S'hampton	June 10
California	New York	Glasgow	June 10
La Bretagne	New York	Havre	June 10
Haverford	Philadelphia	Liverpool	June 10
Grampian	Montreal	Glasgow	June 10
Sicilian	Montreal	London	June 10
Trent	New York	Cuba	June 10
Carolina	New York	Porto Rico	June 10
Romanic	New York	Genoa	June 10
Ivernia	Boston	Liverpool	June 12
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Mauretania	New York	Liverpool	June 14
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America	San Fr'sco	Hongkong	June 14
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Carpathia	New York	Naples	June 15
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Oceanic	New York	S'hampton	June 21

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44 2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop. MONTGOMERY, ALA.

116 Dexter Ave.

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN

338 Canal St., New Orleans, La.

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

MICHIGAN

Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Bancroft's Beautiful Flowers are known **ALL OVER IOWA**

3 through roads. 30,000 ft. glass. High-grade stock.

Joseph Bancroft & Son, Cedar Falls, Iowa

LEADING RETAIL FLORISTS

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Smedley & Co.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Meyer
Small & Sons, J. H.
Young & Nugent
NORTHAMPTON, Mass.
Field, H. W.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, KANSAS
Steinhauser Flo. Co.
PITTSBURG, PA.
Smith Co., A. W.
Klinke, Karl
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop.
PROVIDENCE, R. I.
Johnston & Co., T. J.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
ROCHESTER, MINN.
Fuhlbruegge, John
ROCHESTER, N. Y.
Fry, E. R.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
Swanson, A. S.
SAN ANTONIO, TEX.
Baker, Geo. C.
SAN FRANCISCO, CAL.
Podesta & Baldocchi
SCHENECTADY, N. Y.
Hatcher, J. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX CITY, IOWA
Rennison Co., J. C.
SIOUX FALLS, S. D.
Tosini, Joe
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Hoyt Bros. Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
WINONA, MINN.
Fuhlbruegge, John
WORCESTER, MASS.
Lange, H. F. A.
YOUNGSTOWN, O.
Walker, John
ZANESVILLE, OHIO
Imlay, John D.

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J. M. GASSER COMPANY

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Orders solicited for all parts of Connecticut.

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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Will fill orders for the West on short notice

Trade discounts. First-class stock.

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Will Take Proper Care of Your Orders in WISCONSIN

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Pfeters-Wheeler Seed Company

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Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-Pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Marblehead, Mass., June 20 to 22, 1911.

THE earliest shipment of Japanese lily bulbs is due to leave Yokohama in about a fortnight.

THE Iowa Seed Dealers' Association held its fifth annual meeting at Des Moines, June 6.

THE United States Department of Agriculture has issued a bulletin entitled "Grimm Alfalfa and Its Utilization in the Northwest."

THE prospect is for an exceptionally good convention of the American Seed Trade Association at Marblehead, Mass., a fortnight hence.

THE Rochelle Seed Co., of Rochelle, Ill., is erecting another 2-story brick building, 48x82, the same size as the present structure, which it adjoins.

CARLOS JENSEN, export manager for L. Dæhnfeldt, Odense, Denmark, sailed for home June 8, on the S. S. Oscar II, after a trip extending to the Pacific coast.

THE United States Seed Co. has been incorporated at Memphis, Tenn., with a capital stock of $500, by F. D. Craig, R. Wormely, W. E. Rhodes, J. S. Crofford and John W. Apperson.

ONE seedsman, but so far as known, only one, now prints the non-warranty on his letter-head in a position to comply with the legal necessities as outlined in a number of recent court decisions affecting other lines of trade.

CONDON BROS., Rockford, Ill., is a new firm in the jobbing and contract growing seed trade. John R. Condon has been with H. W. Buckbee for twenty years, recently as superintendent, and Leonard Condon has been for sixteen years salesman with the same house.

ADVICES have reached the trade from the pea growing districts in Germany which are discouraging. The weather has been so dry that the outlook at the end of May was not so good as it was a year ago. Estimates that are now being made on the crop run from twenty to forty per cent, which would be an average of less than one-third of a crop; this, however, is provided there is no further damage done. This will have considerable influence on the market price of peas in Europe.

LESSONS IN SEED TESTING.

Edgar Brown, Botanist in Charge, Seed Laboratory, Bureau of Plant Industry, United States Department of Agriculture, Washington, D. C., sends the following:

"Beginning July 5 and continuing

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years **BALTIMORE, MD.**

TURNIP SEED } For immediate delivery
BEANS

LEONARD SEED CO.

230-230 W. KINZIE STREET, CHICAGO Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

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Lompoc, Santa Barbara Co., Cal.

Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

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GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

ASPARAGUS SEED

TRUE PLUMOSUS NANUS

Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

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MILWAUKEE, WIS.

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

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THE HAS. H. TILLY CO.

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Growers of

PUGET SOUND CABBAGE SEED

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

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Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Ant. C. Zvolanek

Originators

Winter-Flowering Sweet Pea Seed

Bound Brook, New Jersey

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

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House of Purity Freesia, as grown for the Stumpp & Walter Co.

PURITY

The best and most salable Freesia in the American and European markets. Our stock of this now popular and famous Freesia is the largest in this country. We have bulbs that have been grown under glass (the illustration shows one of our houses), also bulbs grown by the originator, R. Fischer. Both of these stocks are the true Purity stock, from which we receive our bulbs. The very highest quality is guaranteed. The demand for this variety in all the wholesale markets is persistent and universal. Its popularity is undiminished; practically it has no competitor.

PURITY ("Greenhouse Grown")

	100	1000
Mammoth size	$3.50	$30.50
First size	2.50	22.50
Second size	2.00	18.00

PURITY (Fischer's Original Stock)

	100	1000
Mammoth size	$3.00	$25.00
First size, selected	2.25	20.00
First size	2.00	18.00
Second size	1.75	15.00

For prices on other varieties of Freesia Bulbs, also all other bulbs for fall delivery, send for quotation.

Stumpp & Walter Co. 50 Barclay St. NEW YORK

Seeds
Plants
Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen
ROCHESTER, N. Y.

CURRIE BROS. CO., MILWAUKEE'S LEADING RETAIL FLORISTS

Trade Orders Solicited

108 WISCONSIN STREET

HIGH QUALITY FLOWER and VEGETABLE SEEDS

Greenhouse-grown **Asparagus Plumosus,** 1000 seeds, $3.50. **Sweet Peas,** early forcing varieties. **Grand Rapids Forcing Lettuce,** extra selected, per pound, $1.00. **Scarlet Globe Forcing Radish,** Currie's extra-selected short-leaved stock, per pound, 60c; 5 pounds, $2.75.

SEND FOR 1911 FLORISTS' WHOLESALE CATALOGUE

Currie Bros. Co., 108 Wisconsin St., 312 Broadway, **Milwaukee, Wis.**

during the months of July and August, the facilities of the Seed Laboratory of the Bureau of Plant Industry, United States Department of Agriculture, Washington, D. C., will be available, as far as space permits, to anyone wishing to become familiar with the practical methods of seed testing. There will be an opportunity to observe the laboratory methods of testing for germination and mechanical purity, including the recognition of crop seeds and the commoner weed seeds.''

ENGLISH DISCLAIMER FALLS.

In England the Lords' Bench has overridden the lower courts and the seed trade's disclaimer. The case was one in which a retail seedsman bought sainfoin, Onobrychis viciæfolia, from a wholesale dealer in grass and clover seeds, parceling the stock out to a number of his customers. It proved to be seeds of giant sainfoin, a less desirable variety, and the farmers applied to their local seedsman for compensation. He settled with them and passed the claim back to the wholesalers, who stood on the non-warranty on the invoice. On the first trial the plaintiff was awarded damages. On advancement, the court of appeals, by two to one, reversed the earlier judgment. The Lords' Bench now restores it.

There was no imputation of fraud in the transaction, but the error of sending out the wrong seed arose from the fact that the seeds of common and giant sainfoin are not distinguishable by either eyesight or touch, and it seemed probable from the evidence that the original grower, a farmer, who supplied the seed to the wholesale seedsmen, was not aware of the difference between the two races of sainfoin. Lord Justice Fletcher-Moulton, one of the appeal judges, gave his reasons at length for differing from his two learned brothers, which, briefly stated, were that as the buyer could not determine, without growing the seed and seeing the plants resulting, whether the seed was true or not, he was compelled to accept it, and that this fact overrode the disclaimer behind which the seedsmen sought to shelter themselves from any consequences of mistake on their own premises. The Lords' Bench seems to have taken the same view.

HOLLAND'S BULB EXPORTS.

The General Society for Bulb Culture at Haarlem publishes statistics of the foreign bulb trade of Holland by years since 1899, showing the exports and imports by countries in kilos (1 kilo=2.2046 pounds). Following is the record of exports for the last two years:

EXPORTS TO—	1909 Kilos.	1910 Kilos.
United States	3,483,200	3,071,000
United Kingdom	6,478,800	6,446,400
Germany and Austria	4,733,500	4,432,200
France, Belgium, Italy, Spain, Portugal, Greece and Turkey	945,100	937,900
Scandinavia and Denmark	1,709,400	1,725,000
Russia	519,100	578,500
Japan	.....	.....
Other countries	53,400	46,900
Total	17,922,500	17,237,900

These figures do not include shipments by parcel post, making a large additional amount to the European countries. The table shows decreased exports in 1910 as compared with 1909, but this has no special significance, as the same has occurred in preceding

W. & K.—The Sign of Quality

Top notch quality in Bulbs and Roots is none too good for you. To buy anything short of the best is poor economy.
Our prices are based on highest quality only.
Catalogues are now ready.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.
American Branch House, 491 Bourse Building, Philadelphia, Pa.
Home Offices and Nurseries, Sassenheim, Holland.
Other Branches:
Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.

DANISH PANSY SEED

Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.
Cash with order

R. WIBOLTT, SEED GROWER, Nakskov, Denmark

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F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application to our MR. C. GROOTENDORST, care MESSRS. P. C. KUYPER & CO., 10-12 Broadway, NEW YORK.

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY
Extra selected pips for import; also
COLD STORAGE VALLEY
for immediate use.
Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.
JAPANESE, HOLLAND AND FRENCH BULBS.
—Import only.—

H. FRANK DARROW
P. O. Box 1250 26 Barclay St., NEW YORK

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DANISH SEEDS

If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to

CHR. OLSEN, Odense, Denmark

Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
Mention The Review when you write.

ORCHIDS

Largest Importers, Exporters, Growers and Hybridists in the world.

SANDER, St. Albans, England
and 258 Broadway, Room 721, New York City

THE ROSES TO BUY

which make satisfactory customers are those grown on

ROSA CANINA (Dog Briar) Stocks

They are extremely low-budded on the collar of the roots, which makes SUCKERING PRACTICALLY IMPOSSIBLE.

In 2-year-old, strong field-grown plants, we have in stock for Fall 1911-Spring 1912 delivery such varieties as American Pillar, Leuchtfeuer, Lyon Rose, Jessie, Prince de Bulgarie, Lady Ashtown, Mme. Ravery, Mme. Cæ. Testout, Kaiserin Aug. Victoria, Gruss an Teplitz, Druschki, Pharisaer, etc., etc.

The Dog Briar is the very best stock for out-of-door roses. They outlive any other stock, and the color of flowers is more brilliant and true. Roses on this stock are far superior to those grown on own roots—Manetti, Rugosa, Multiflora, Sweet Briar.

Ask for our list of varieties.
If interested, write at once to

Kallen & Lünnemann

BOSKOOP, HOLLAND

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FOR STRONG
DUTCH ROSES
of all kinds, apply to
VAN DER WILLIK & CO.
BOSKOOP, HOLLAND
Also Exporters of All Dutch Plants.
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Holland Bulbs

R. van der Schoot & Son

HILLEGOM, Established 1830 HOLLAND

OWNERS AND CULTIVATORS OF NEARLY 500 ACRES OF BULBS.

Lowest prices on application now. Bulb Catalogue ready.

SUPPLIERS TO THE AMERICAN TRADE SINCE 1840

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TURNIP SEEDS

For Present Delivery.

We can offer Early Purple Top Strapleaved, Green Top and Purple Top Yellow Aberdeen, Amber Globe, Sweet German, Purple Top Mammoth, Lincs. Red Globe, Greystone Imperial Green Globe, Red Milan and American Purple Top Rutabaga. Ask for prices.

W. W. Johnson & Son, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

AUGUST RÖLKER & SONS

Importers of **Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias,** florists' **Bulbs,** nurserymen's **Trees** and **Shrubs,** etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

years. On the whole, the trade has greatly increased in the last ten years—doubled in exports. The records show a large increase of imports from Japan. These began in 1902 with 3,311 kilos, and were more or less in quantity during each of the intervening years till 1910, when, apparently, Japanese bulbs suddenly sprang into great favor. The largest growth of imports is from the British Isles, the amount increasing 800 per cent in ten years. In the last ten years the exports to the British Isles and to Germany and Austria have doubled and to the United States and the other countries in the list have nearly trebled.

"Freezing weather the first week of April seriously threatened the bulb crop in this district," writes Consul Frank W. Mahin, at Amsterdam. "Developing tulips and hyacinths were nipped by the frost and total destruction was feared. But an abundance of sunshine and fairly warm weather since then have improved the situation, and it is now probable that the crop will be normal, though retarded in development."

CONVENTION PROGRAM.

President E. L. Page states that the program for the annual convention of the American Seed Trade Association has been completed and copies will be sent out to all members of the

Our Splendid 1910 Novelty "Copenhagen Market"



"Copenhagen Market." Electro free.

Earliest large-headed and equal-maturing **Cabbage in existence.**

N. B. Not obtainable from any other Danish grower.

Contract Now for 1911 Crop

CAULIFLOWER SEED and CABBAGE SEED

Largest acreages and **finest stocks** in Denmark.

HJALMAR HARTMANN & CO., Copenhagen

Seed Growers for the Wholesale Trade ONLY

First Danish firm who called personally on the U. S. A. and Canadian seed trade

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PERFECT PLANT FOODS

THOMSON'S Vine, Plant and Vegetable MANURE

Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of **Pure Scotch Soot** Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

TO THE TRADE

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, **Leeks, Lettuces, Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, **Larkspurs, Nasturtiums, Pansies,** Petunias, **Phlox,** Primulas, Scabious, **Stocks,** Verbenas, **Zinnias,** etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. **Cash with order.**

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. **Write for Catalogue.**

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

association by the secretary within a few days. A most excellent program has been arranged and some well-known seedsmen and instructors in agricultural work are to appear. There are three entirely new features this year, which should prove of much benefit to all members in attendance. Telegraphic crop reports will be received from most of the growers in the United States and also some from Canada, giving the latest crop conditions up to Tuesday, June 20. A question box will provide for general discussion and be the means of obtaining information on any subject that is of particular interest to any member of the association. Questions may be mailed or handed either to the president or secretary. Each state correspondent is asked to make a verbal report if he is present, or otherwise a written report, of all legislative matters that have come up in the last year within his state or states. The social features of the program have not been forgotten and arrangements have been made to enjoy as much as possible of the delightful summer resort at which the meeting will be held. The annual banquet will be given on Wednesday evening, June 21, and arrangements have been made with the hotel so that there will be no extra charge to the seedsmen who are guests of the hotel.

IMPORTS.

The imports of seed through the port of New York for the week ending May 27 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto..	4	$ 21	Fenugreek.	97	$ 330
Canary ..	100	624	Grass	1,987	7,597
Caraway .	100	474	Millet ...	1,150	12,562
Cardamom	65	2,485	Mustard ..	100	677
Castor ..	13,891	51,330	Poppy	100	501
Cloves ..	313	7,183	Other	..	6,143
Coriander.	289	957			

In the same period the imports of bulbs, trees and plants were valued at $9,874.

Scranton, Pa.—Miss Annie Griffith has opened a flower store at 129 North Main avenue.

Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 339 Market St., Philadelphia

Asparagus Plumosus Nanus Seed
Fresh, true to name and highest germination. For quick sale, $1.75 per 1000; 25,000 and over at $1.50.
Drake Point Greenhouses, Yalaha, Flo.
Mention The Review when you write

Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan
Mention The Review when you write

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.
Mention The Review when you write.

SOW NOW! JUST IN!
IT SAVES COAL, TIME, AND GIVES BETTER PLANTS
Cocos Weddelliana.....per 1000, $7.00; per 5000, $30.00
Kentia Belmoreana.....per 1000, 6.00; per 5000, 25.00
Kentia Forsteriana.....per 1000, 7.00; per 5000, 30.00
Asparagus Sprengeri, hand selected, 1000, $1.00; 10,000, 7.50
Asparagus Plumosus Nanus, new crop of greenhouse-grown seeds—plump, heavy and by hand selected. Will germinate 95% by right treatment. Per 1000, $4.00; per 10,000, $35.00.
For larger quantities, ask better prices.
O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

FOTTLER, FISKE, RAWSON CO.
SEEDS FOR FORCING OR PLANTING OUTSIDE
Cucumber, Rawson's Hot House
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Dutch Stock cultivated for one season in the South of Europe. Bulbs ripen a few months earlier than in Holland. Have proven to be sure bloomers for Christmas. Also Tulips and Narcissi.
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Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
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CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt. 50c. Colors separate also.
PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.
PRIMULA OBCONICA, new giants. 1500 seeds, 50c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
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ASPARAGUS SPRENGERI, new seed, oz., 50c.
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GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

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NEW CROP JUST RECEIVED

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1,000 seeds	@ $2.50
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10,000 seeds and up	@ 2.00
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7/ 9 (300 to case)	$21.00	$ 70.00
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Philadelphia, June 7, 1911.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	5.00 @ 6.00
" Ordinary	4.00 @ 5.00
Kaiserin	5.00 @ 6.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody, Princeton	8.00 @ 12.00
Carnations	2.00 @ 3.00
" Select	1.00 @ 1.50
" Ordinary	.50
White Lilac...bunch, $0.75	
Snapdragons, per doz., .35 @ $1.50	
Cattleyas....per doz., 4.00 @ 6.00	
Gardenias, fancy, doz. 1.00 @ 1.50	
Easter Lilies, per doz., 1.00	
Asparagus .....per bunch, .50	
Adiantum	1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 3.00
Daisies	1.00 @ 1.50
Sweet Peas	.40 @ .75
Mignonette	2.00 @ 3.00
Pansies	.50
Spanish Iris	2.00 @ 3.00
Baby Gladiolus	3.00 @ 5.00
Peonies	3.00 @ 5.00
Cornflowers	.40 @ .75

Boston, June 7, 1911.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Bride and Maid	.50 @ 4.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.75 @ 3.00
Cattleyas	30.00 @ 35.00
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	5.00 @ 6.00
Gardenias	4.00 @ 6.00
Antirrhinums	2.00 @ 4.00
Mignonette	2.00 @ 3.00
Sweet Peas	.50 @ 1.50
Callas	5.00 @ 6.00
Marguerites	1.00 @ 1.50
Gladioli, large varieties	4.00 @ 10.00
" small "	2.00 @ 3.00
Spanish Iris	2.00 @ 3.00

Cincinnati, June 7, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	1.00

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Buffalo, June 7, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 8.00
Maryland	2.00 @ 5.00
Carnations	1.50 @ 2.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Sweet Peas	.40 @ .75
Snapdragon	5.00 @ 6.00
Daisy, Yellow	.75 @ 1.50
" White	.75 @ 1.00
Peonies	8.00 @ 5.00

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Chicago, June 7, 1911.

	Per doz.
Beauty, long stems	$3.00 @ $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 8.00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 10.00
Rhea Reid	3.00 @ 10.00
Perle	3.00 @ 8.00
Carnations, Common	1.00 @ 2.00
" Fancy	2.50 @ 3.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.25
Cattleyas....per doz.,	$4.00 @ $6.00
Easter Lilies, "	1.50 8.00 @ 12.50
Calla Lilies.. "	1.50 8.00 @ 12.50
Gladioli..... "	.75 @ 1.25
Peonies..... "	.35 @ 1.00

Pittsburg, June 7, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$2.00 @ $ 6.00
Richmond	4.00 @ 12.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
My Maryland	4.00 @ 8.00
Carnations	1.50 @ 3.00
Cattleyas....per doz.,	$6.00
Valley	3.00 @ 4.00
Lilies	10.00
Daisies, Yellow	1.50
" White	1.00
Sweet Peas	.50 @ 1.00
Peonies	5.00 @ 8.00
Gladioli	3.00 @ 4.00

St. Louis, June 7, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75

	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Carnations	.50 @ 1.50
Lily of the Valley	2.00 @ 3.00
Harrisii	8.00 @ 10.00
Sweet Peas	.10 @ .25
Candidum Lilies	4.00 @ 8.00
Cape Jasmine	.50 @ 1.00
Peonies	3.00 @ 5.00
Gladioli	6.00 @ 8.00

Milwaukee, June 7, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 4.00
Lilies	6.00 @ 10.00
Sweet Peas	.50 @ .75
Peonies	6.00 @ 8.00

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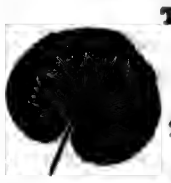
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127 West 28th Street, NEW YORK
Consignments solicited.

Wholesale Cut Flower Prices.

New York, June 5, 1911.

	Per 100
Beauty, Specials	$10.00 @ $15.00
" Fancy	6.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 4.00
Chatenay	.25 @ 6.00
Killarney	.25 @ 4.00
Richmond	.25 @ 5.00
My Maryland	.25 @ 4.00
Orchids	15.00 @ 40.00
Carnations	.25 @ 1.50
Easter Lilies	2.00 @ 4.00
Lily of the Valley	.50 @ 1.50
Gardenias...per doz., $0.25 @ $0.75	
Daisies	.50 @ 1.50
Sweet Peas, doz. bchs, $0.15 @ $0.50	
Mignonette	2.00 @ 4.00
Ferns.....per 1000, $1.00 @ $3.00	
Smilax.....per doz., .50 @ 1.00	
Pansies	.50 @ 1.00
Gladioli	.25 @ .75
Peonies	1.00 @ 6.00

Enclosed is $1 for a year's subscription to The Review. Thought I could get along reading my partner's copy, but we both find so much interesting reading matter that we both want it to read the same evenings, so it's a case of get two copies. May you live long, and your publication live forever.—W. T. Packard, Pittsburg, Kan.

B. S. SLINN, Jr.
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Extra Fine—Fancy Ferns

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PACIFIC COAST.

Portland, Ore.—The Gibson Rose Nurseries have been incorporated, with a capital stock of $50,000.

Garfield, Wash.—Scott Bros., of the Roselawn Greenhouses, have purchased J. L. Bourn's range of 10,000 square feet of glass at Moscow, Idaho, and will run it in conjunction with their establishment here.

Spokane, Wash. — M. Armstrong, Hoyt Bros. Co. and the Spokane Florist Co. unite in reporting Memorial day sales as the heaviest for the season in the history of the city. An immense stock was on hand and was about exhausted during the day.

San Gabriel, Cal.—R. Fischer, originator of Purity freesia, was much pleased with the illustration of William Nicholson's stock in The Review of May 25, especially as he had supplied Mr. Nicholson with a part of his bulbs for last season. Mr. Fischer says there are numerous growers all over the country who have fine Purity, as it is of easy culture and responds quickly to good treatment.

PORTLAND, ORE.

The Market.

Business last week was considered a harvest for the florist. Several weeks of cold and rainy weather retarded all outside stock, so it was up to the florist to supply the major part of the flowers for Memorial day. Carnations realized $1.50 per dozen and were sold out several days in advance. Roses were in full crop and yet not equal to the demand. Sweet peas, iris, gladioli and poppies were disposed of at top prices. The shipping trade was unusually active. It was necessary in many cases to substitute when the specified flowers were not procurable. Considerable stock was shipped from California, but everything was cleaned out before the day was over.

The closing days of the week find a considerable change in the weather; it is extremely warm, for which we are grateful, for it was sadly needed to bring out the roses, as the rose festival commenced June 5.

Water lilies are arriving in limited quantities and find ready sale.

Various Notes.

John R. Fotheringham, representing the F. R. Pierson Co., is calling on the trade this week. E. R. C.

SAN FRANCISCO.

The Market.

From all accounts, Memorial day trade, in general, was not ahead of that of last year. There was a shortage of common flowers, such as stocks, candytuft and gaillardias, but it is not clear whether the big demand for cheap blossoms was to blame or whether there is less of this stock grown now than formerly. Bride gladioli were late again this year, owing to the continued cold weather, and they will not be in their prime for another week. This is small satisfaction to those who grow them, as they have been in big demand for the last two weeks. Sweet peas were not as plentiful as usual, for the same reason, and the prices consequently ranged higher than last season. Peonies, except a few late patches, are out of the race for this year. Bulbous stock, with the exception of gladioli, is over or not yet ready. Outside roses sold well, but inside stock of the same flower moved slowly. Carnations were in about sufficient quantity to fill all demands and outside carnations were not used except for the cheapest cemetery bouquets.

Those dealers who cater to the out-of-town shipping trade report that, as already stated, the demand was almost exclusively for cheap stock, and although the bulk of flowers sent may have been equal to that of last year, the gross sales will hardly exceed it. There is a slight diversity of opinion on this, however, as several shippers had a healthy increase in business.

Various Notes.

The Golden Gate park commissioners have brought suit against S. L. Goldstein, a well-known San Francisco merchant, for $250, claiming that damage

Cycas Circinalis Stems.

Grand importation of this fine decorative Cycad, arrived in splendid condition.

6 to 12 inch stems	each, $0.50;	per dozen,	$ 5.00
12 to 18 inch stems	each, 1.00;	per dozen,	10.00
18 to 24 inch stems	each, 2.00;	per dozen,	20.00
24 to 30 inch stems	each, 3.00;	per dozen,	30.00
30 to 36 inch stems	each, 4.00;	per dozen,	40.00
36 to 42 inch stems	each, 5.00;	per dozen,	50.00
42 to 48 inch stems	each, 7.50		

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Carnation Field Plants

We will have a No. 1 stock of leading varieties for July and August delivery. Write for our prices and order early. We strive to please everyone. Asp. Plumosus, 3½-in., $5.00 per 100.

Loomis Carnation Co., D. F. Roddan & Son, Propts.

Loomis, Placer Co., California

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ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

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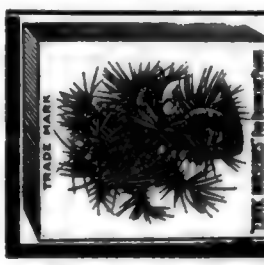
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Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

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Washingtonia Robusta

Fine balled plants.

1½ to 2 feet.....35c

2 to 3 feet.....45c

Cash with order.

Write for our Palm list.

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Santa Barbara, Cal.

Mention The Review when you write.

Asparagus Plumosus Nanus, fresh seed, greenhouse-grown. 1000 seeds, $1.75; 5000 seeds, $1.50 per 1000. Cash with order.

E. FLEUR, 404 North Los Angeles St. **Los Angeles, Cal.**

Mention The Review when you write

Shasta Daisies

Alaska, California and Westralia, originator's stock, extra strong divisions, $2.50 per 100; $22.50 per 1000; strong divisions, $2.00 per 100; $19.00 per 1000.

Cyclamen Persicum Giganteum, nice plants, full of buds, 3, 4 and 5-in. pots, at $7.00, $10.00 and $25.00.

Delphinium Hybridum Grandiflorum, extra select field plants, 1-year-old, all shades of blue, $7.50 per 100. **King of Delphiniums,** dark blue, with large white eye, 3-in. pots, $6.00 per 100. **Queen Wilhelmina,** the best of the new delphiniums, light blue with white eye, 2 in. across, $6.00 per 100.

Grohe's Champion Strain of Petunias—do not fail to try them; you do not know the possibilities of single petunias till you have used my strain.

Giants of California, tr. pkt., 25c; 1000 seeds, 50c; ⅛ oz., $3.00; oz., $15.00. **Ruffled Giants,** tr. pkt., 35c; 1000 seeds, 60c; ⅛ oz., $3.50; oz., $17.50.

Send for list of other choice plants and seeds.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

Cyclamen, Primulas

	Per 100	1000
Asparagus Plumosus seedlings	$ 1.00	$ 9.00
Asparagus Sprengeri seedlings	.85	8.00
Primula Obconica, Ronsdorfer Hybrid seedlings	2.00	15.00
Primula Sinensis Alba Plena Rosea Kermesina seedlings	2.00	15.00
Cineraria seedlings	2.00	15.00
Dracaena Indivisa, 4-inch pots	20.00	
Cyclamen, 1¾-inch pots	5 00	45.00
Cyclamen, 2½-inch pots	7.50	60.00
Cyclamen, 3-inch pots	10 00	80.00

F. O. B. Portland.

Cash to accompany order, unless known.

R. KIEL, : Lents, Ore.

Mention The Review when you write.

PHOENIX CANARIENSIS



2 to 2½-ft.	$0.65
2½ to 3 -ft.	.75
3 to 3½-ft.	1.00
3½ to 4 -ft.	1.25

Cocos Plumosa

2 to 3 ft.	$1.50
3 to 4 ft.	2.00
4 to 5 ft.	3.00
5 to 6 ft.	4.50

Chamaerops Excelsa

3 to 4 ft.	$1.50
4 to 5 ft.	2.25

Kentia Nurseries

Santa Barbara, Cal.

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Standard Red Pots

Sizes: 2, 2¼, 2½, 3, 3½ and up to 14-inch.

Write for prices.

222 Columbia Bldg., Spokane, Wash

Fischer's Grand Freesia Purity

¶ Now is the time to order your stock of **Freesia Purity.** Be sure to ask your dealer for Fischer's guaranteed stock, grown by him and supplied to you in his original package. Then you will get the true, pure stock that has been grown in the open field with the object of growing good, vigorous bulbs, to give you good flowers, and not exhausted greenhouse bulbs that already have done duty for the flower market. Insist on getting his guaranteed stock, packed in muslin bags of 100, 250 and 500 bulbs, indorsed by his signature on a certificate of guarantee in each package.

¶ A correction of error: Stumpp & Walter Co. have no Purity Freesia stock grown by me.

RUDOLPH FISCHER, San Gabriel, Cal.

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SEND FOR OUR PRICE LIST OF
FLORISTS' SUPPLIES
A large and complete stock for every requirement. *Prompt delivery at right prices.*

"DIAMOND QUALITY" **BULBS** French Holland Japanese

We are direct importers of *Fancy Grade Bulbs for Florists' Use* and offer you the advantage of car load freight rates to Pacific Coast Points. *Send us your want list. Our prices will interest you.*

Quality-Satisfaction-Full Value Guaranteed — Portland Seed Company

PORTLAND SEED COMPANY PORTLAND, ORE.

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Paper White Grandiflora Bulbs

1st grade, 5 to 6 in. .....85c per 100; $8.00 per 1000
2d grade, 4 to 5 in.....75c per 100; 5.00 per 1000
Clivia, in gal. cans.....75c each; 5.00 per 10

Park Hill Floral Co., Hemet, Cal.

Mention The Review when you write.

CYCLAMEN

Best varieties, in different colors; 4-in. pots, strong plants, $1.50 per dozen; $10.00 per 100.

Leedham Bulb Co., Santa Cruz, Cal.

Mention The Review when you write.

was done to the park shrubbery to that amount by an automobile driven by a chauffeur in the employ of the defendant.

Adolph Winter, formerly with Clarke Bros., of Portland, Ore., has opened a flower establishment at the corner of Fourth street and McDonald avenue, Richmond, Cal.

K. Uno, with Domoto Bros., reports the shipping trade at least fifty per cent greater than that of last year.

The Fruitvale Nursery Co., of Fruitvale, Cal., is erecting two more carnation houses, each 30x125.

George Benedict, of Los Angeles, is in town on a short vacation. G.

Rugby, N. D.—N. P. Lindberg has filed a petition in bankruptcy. His liabilities are estimated as $8,451.05, and his assets as $7,572. A large part of his assets, however, is exempt by law and can not be taken over by his creditors.

Vegetable Forcing.

PLANTS YELLOW AND STUNTED.

What conditions cause tomato plants to become stunted and get off color, when grown in the bench, in flats or in pots? What causes celery to act in the same way? Would a weak solution of nitrate of soda be of any benefit?

A. B. R.

The cause of the plants turning yellow and looking stunted is usually a lack of sufficient fertilizer for so many plants in a small quantity of soil. If more fertilizer were added before putting the soil into the boxes, it would be better. A weak solution of any fertilizer will help, but I believe that you will find dried blood more satisfactory than any other. Dissolve a handful in a sprinkler can half full of warm water; add a little cold water to cool it before using, and use about that much to every flat of plants. The benefits will be noticeable in three days. H. G.

MILLEPEDS ON CUCUMBERS.

How can I get rid of insects like the ones I am sending under separate cover? My benches in the greenhouses are just covered with these worms and in the evening they come out of the ground and they eat into the cucumber stalks. They eat up from the bottom of the roots and kill the plants. My whole crop will be gone in a short time.

W. K.

The pests are millepeds, more commonly called thousand-legs. Tobacco dust scattered on the surface will destroy many. They can also be poisoned by laying a mash of fresh shorts, sweetened with molasses and mixed with Paris green, but if they are in the soil in such numbers the quickest and most effectual way to clean them out will be to secure some carbon bisulphide and pour a teaspoonful into holes bored in the soil, eighteen inches apart each way. Avoid using any lights when pouring out this liquid, as it is of an explosive nature. Cover the holes firmly as soon as the carbon has been poured in, and do it preferably while the soil is quite damp, when the fumes will penetrate better. It will be well to sterilize your soil before planting cucumbers another season. This will insure your getting rid of all insect pests, as well as all weed seeds. C. W.

STRAWBERRIES FROM SEED.

How can I gather strawberry seeds, and when should they be planted without the aid of glass? E. W. C.

The best time to sow strawberry seed is as soon after it has been cleaned as possible. The fresher the seeds, the better they will germinate. Select only large and perfect fruit for seeds. You can dry these on paper or wash. Seeds which float on the water are of no use. Those which sink are good. Select a sheltered and rather shady spot for the bed. Pulverize the soil well. Cover the seeds lightly and keep well watered. All the seedlings will fruit next season. If raised early under glass, many will fruit the same year.

C. W.

Lancaster, Pa.—J. P. Siebold, whose business is rooted cuttings and young stock for the wholesale trade, has bought an adjoining piece of ground, to get room for more greenhouses and frames.

Vegetable Plants

Transplanted Tomato Plants in unlimited quantities for immediate shipment. **Improved Beauty, Sparks' Earliana, June Pink, Stone,** 50c per 100; $3.50 per 1000. In 5000 lots and over, $2.75 per 1000. **Golden Self-Blanching, Giant Pascal and White Plume Celery,** ready for shipment June, July and August.

Write for prices on large quantities.

FOX-HALL FARM

Wholesale Plant Growers R.D. 2, NORFOLK, VA.

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New Jersey Grown Tomato Plants

Here is the center of the tomato-growing district of the United States. Our plants cannot be beaten. Varieties are Improved Stone, Success, Cumberland Red, Red Rock, Livingston Beauty and others. Also cabbage, beet, lettuce and pepper plants. Packed for express.

WARREN SHINN, Nurseryman, Woodbury, N. J.

Mention The Review when you write.

VEGETABLE PLANTS

Cabbage—Wakefield, All Head, Succession and other varieties $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.

Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

SWEET POTATO PLANTS

Yellow Nansemond, Big Stem Jersey and other varieties, ready after May 12th. Single—1000, $1.50; 10,000, $12.50.

H. AUSTIN CO., Felton, Del.

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New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June 14 to 16, 1911.

VISITED HARRISBURG.—Ben Gage, of Peterson Nursery, Chicago.

J. M. CHARLTON, of the firm of John Charlton & Sons, the Rochester nurserymen, has the sympathy of the trade in the loss of his wife, who died May 27.

THE prospects are for a first-class convention of nurserymen at St. Louis next week. The west will be well represented and there will be the usual number of regulars from the east.

EUROPEAN NURSERY CONDITIONS

In the recently issued government bulletin on the danger of the spread of gipsy and brown-tail moths through imported nursery stock, C. L. Marlatt says in part:

"During the summer of 1909, and also again in 1910, Dr. L. O. Howard, who was in Europe principally to supervise the introduction of parasites for the gipsy and brown-tail moths into Massachusetts, made a careful inspection of the nursery regions of Holland, Belgium and northern France, and also England.

"The writer was in Europe, on a personal trip, in the summer of 1909, and made an examination of similar conditions in Holland, Belgium and parts of Germany.

"Holland probably presents the cleanest bill of health in the matter of insect pests, and particularly of the gipsy moth and brown-tail moth. This country enjoys a good inspection service, and all Dutch nurseries are carefully inspected twice each year, so there is probably less danger now from shipments from Holland than from any other country.

"Belgium, in 1909, was in very bad condition, and the writer found the brown-tail moth more abundant there than he had ever seen it, hedgerows often being plastered with the winter nests. One such row the writer noted was only a few miles from the border of Holland and within easy flight of the moths to large Dutch nurseries. Belgium has, however, since September, 1909, established an inspection service, applying only to nurseries exporting to America and limited to field examination, twice yearly, of growing stock. While a distinct improvement, the inspection as indicated is still inadequate, as shown by much infested stock still coming to this country under official certificate.

"In France, in 1909, Dr. Howard found no governmental inspection system of nurseries. The certificates attached to shipments of nursery stock received in this country from France were signed, as a rule, by men connected with agricultural schools, and probably in the case of most of the certificates the stock had never been seen by the expert. The general infestation of the stock coming from France to this country during the last two years made it abundantly plain that these certificates were absolutely valueless.

"Dr. Howard found that nursery stock for export was in many cases grown in the vicinity of hedges and trees infested with the brown-tail moth and gipsy moth and other injurious insects not yet introduced into the United States, and no special precautions were being taken by the nurserymen to prevent the infestation of export stock by injurious insects. The brown-tail moth nests are so characteristic and noticeable that it is only by absolute indifference on the part of French exporters that they are packed for shipment without removal.

"As a result of the agitation of 1909, the French exporters promised to take all possible precautions, and the French ministry of agriculture promised to found a governmental inspection service. The Chamber of Deputies, however, failed to pass the inspection law proposed by the ministry of agriculture, and, as already noted, the condition of the 'inspected material' of 1910 was no better than in the previous year.

"The director of agriculture of France, however, continued to urge the need of a plant-inspection service for export nursery stock, and early in November of 1910 this department was advised, through the Department of State and the ambassador of France to the United States, of the final establishment of such service. Later the details of the law were communicated to Dr. Howard by Dr. Paul Marchal, who is charged with its execution.

"Dr. Marchal's high reputation gives a guarantee of thoroughness, and a great improvement has actually taken place in the condition of the nursery

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

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Roseacres, Coahoma Co., MISS.
Mention The Review when you write

ROSES
CANNAS AND SHRUBBERY
THE CONARD & JONES CO.
West Grove, Pa.
Mention The Review when you write

Daphne Cneorum
XXX plants, 8 to 10-in., 60c each
$5.50 per 10
Larger quantities on application
Littlefield & Wyman
North Abington, Mass.
Mention The Review when you write.

PEONIES
Now is the time to figure with us on Peonies. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write

California Privet Surplus
3 to 4 ft., 6 or more branches, $3.00 per 100; $20.00 per 1000; 3 to 4 ft., extra, 8 or more branches, $4.00 per 100; $35.00 per 1000; 500 at 1000 rate. Still lower in 5000 lots. All strong and well graded. Smaller sizes sold. Packed to carry safely free of charge. Address
CHAS. BLACK, Hightstown, N. J.
Mention The Review when you write.

HARDY CHOICE
ORNAMENTALS
Ask for prices.
Hiram T. Jones
Union County Nurseries, Elizabeth, N. J.
Mention The Review when you write.

Boxwoods and Bay Trees



displayed in front of your store are as good if not better than the sign that says "Florist." They give that air of distinctiveness that brings you the best trade in your town or city. They are also extremely popular for lawn decorations, entrances to apartment buildings, restaurants, country residences, etc.





BAY TREES—Standards

Crown	Total height	Per pair
16 to 18-in.	4 ft.	$10.00
18 to 20 in.	6 ft.	12.00
20 to 24-in.	6 ft.	14.00
24 to 26-in.	6½ ft.	16.00
30 to 34-in.	6½ ft.	18.00
34 to 36 in.	7 ft.	25.00
48 to 50-in.	8 ft.	50.00

PYRAMIDS

	Per pair
9-ft. high, 30-in. across bottom	$35.00

PHOENIX CANARIENSIS

A beautiful palm that will make a fine ornament for porches, halls, etc.

	Each
7-in. tubs, 36 to 40-in. high	$ 2.50
8-in. tubs, 42 to 46-in. high	4.50
10-in. tubs, 50 to 54-in. high	8.00
10-in. tubs, 54 to 60-in. high	10.00
12-in. tubs, 60 to 64-in. high	15.00

BOXWOODS—Pyramids

2½ to 3 ft. high	each, $2.50
4 to 5 ft. high, strong	each, 6.00
6 ft. high	each, 8.00

BUSH SHAPED

26 to 30-in. high, 18 to 24-in. across, exceptionally bushy	each, 2.00

Ask for complete list of Palms, Ferns and other decorative stock

PHONE GRACELAND 1112

THE GEORGE WITTBOLD CO., 737-739 Buckingham Place, CHICAGO, ILL.

stock coming from France." The rank infestation of 1909-10 has given place to moderate infestation of 1911, but there is still decided room for betterment.

"In England Dr. Howard found that, as in France, there was no governmental nursery inspection. The nursery conditions there are somewhat better than in France, but the brown-tail moth and other injurious insects which might easily be imported on nursery stock occur in England. The officials of the government had the establishment of a governmental inspection service under consideration, and were willing to establish such a service, but stated that the demand for it must come from British nurserymen. An attempt was therefore made by Dr. Howard to get these interests to ask for such service, and, while no action has yet been taken, it seems probable that the English government will move in this direction."

REAPPRAISEMENTS.

The U. S. customs authorities have announced the following reappraisements of interest to the trade:

Nursery Stock.—From G. Van Gelderan, Boskoop. Exported March 16, 1911, entered at New York. File No. 58656. Invoice No. 31447. Hay, G. A.—Buxus bushes, 1½ feet, entered at 0.14 United States dollar each. No advance. Ditto, 2 feet, entered at 0.20. advanced to 0.22 dollar each. Discount 5 per cent. Add packing.

Nursery Stock.—From J. Blaauw & Co., Boskoop. Exported March 3, 1911, entered at New York. File No. 58554. Invoice No. 18363. Hay, G. A.—Buxus pyr., 4/5 foot, entered at 0.80, advanced to 1 United States dollar each; ditto, 3 to 3½ feet, entered at 0.45, advanced to 0.60 dollar each. Buxus bushes, 1½ feet, entered at 0.10, advanced to 0.12 dollar each; ditto, 1 foot, entered at 0.06, advanced to 0.08 dollar each; ditto, 10 inches, entered at 0.045, advanced to 0.06 dollar each. Add packing. Discount 5 per cent. Less charges.

Nursery Stock.—From Van Heiningen Bros. & Co., Boskoop. Exported February 9, 1911, entered at New York. File No. 58425. Invoice No. 558. Board 1—Buxus bush, 15 inches, entered at 0.08 United States dollar each. Add packing. No advance. Previously published in reappraisement No. 19321, May 3, 1911.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

TO CLOSE OUT!!

Thrifty 2½-in. pot stock.

	100	1000
375 Jerusalem Cherry	$3.00	
800 Hibiscus Peachblow	3.00	
1000 Orange, Otaheite	3.00	
800 Lemon, Ponderosa	2.50	
1800 Asparagus Sprengeri	2.50	$20.00
1000 Asparagus Plumosus Nanus	2.00	18.00

JACKSON & PERKINS CO.

Newark, New York.

Mention The Review when you write.

DAYTON, O.

The Market.

Speaking of Decoration day trade, we can say it was quite satisfactory in most respects. The demand was fine, but it did not exceed the supply, as there was plenty to go around. Hot and dry weather, such as has not been experienced in May for many years, was what the florists had to contend with; consequently stock, and perfectly fresh at that, only lasted a short time.

Peonies could be seen everywhere in great quantities and were hard to keep, causing many to find their way to the ash barrel. It seemed that this year everybody had peonies for sale, not only the florists, but farmers, market gardeners and private individuals, and the price by the dozen varied from 15 to 75 cents, which is the cheapest they have ever been known to sell.

The weather also had a telling effect on roses, which looked more like August blooms than like those of May. The majority were small and burnt looking, while the supply was heavy; nevertheless, there being none better on the market, they sold remarkably well, as it was a case of take them or none. These conditions were especially true with Brides and Maids, while Maryland, Killarney, Rhea Reid and Kaiserin held up fairly well. Carnations also came in quite small and burnt on the edges. The hot weather seemed to come so suddenly that neither flowers nor growers had an opportunity to get adapted to it.

Gladioli and lilies held up well and were really the most presentable of all the flowers, except peonies, which were also of good quality. Good ferns were difficult to find, most of them coming in soft and burnt. Smilax was scarce, likewise Sprengeri and plumosus. Small flowers, such as daisies, stocks, etc., sold well in mixed bouquets.

While stock was in many respects poor, and the weather also was against us, nevertheless results were good and the sales figured up to a good Decoration day business.

The pot plant trade has kept up a steady pace, and as it started earlier than usual this year the choicest varieties of stock have been cleaned out and at the present time there is nothing but the leavings hanging on, and these are being sold in job lots to the street fakers.

Trade since Decoration day has kept up remarkably well, owing to the June weddings, commencements and confirmations, and it promises to be quite a busy month.

Various Notes.

The Miami Floral Co. has already benched several thousand carnation plants, in order to be able to start cutting new carnations in August. This firm is also busy planting chrysanthemums and roses.

F. Lembke spent a night in Dayton last week.

Harriet Van Meter, of Springfield, O., who has been in Oklahoma for the last two months, reported for duty just in time to help out with the Decoration day rush. She reports a royal good time.

Mrs. L. D. Johnson says she had a fine trade for Memorial day, cleaning out on both cut flowers and plants.

R. A. B.

Fine Strong **YOUNG STOCK** Speak Quick

We have only a limited quantity of young stock to offer to the trade this year. We never send out anything but the best—sure to give satisfaction—so you would better order at once.

ROSE PLANTS, from 2½-inch pots

Strong, clean, healthy young stock in 2½-inch pots; ready for a shift. Immediate shipment on the following varieties:

	Per 100	Per 1000
Richmond	$3.00	$25.00
Perle	3.00	25.00
Uncle John	2.50	20.00
Ivory	2.50	20.00
American Beauty	5.00	40.00
Pink Killarney	5.00	40.00

BENCH PLANTS, cut back, immediate shipment

	Per 100	Per 1000
American Beauty	$4.00	$30.00
Perle	4.00	30.00
Richmond	4.00	30.00

Chrysanthemum Plants, from 2½-inch pots

These are first-class stock and excellent value at the low prices here quoted for quick clearance:

White	Per 100	Pink	Per 100
Estelle	$2.50	Estelle	$2.50
Touset	2.50	Rosiere	2.50
Buckbee	2.50	Enguehard	2.50
Chadwick	3.00	Maud Dean	2.50
Mayflower	2.50	Ivory	2.50
Ivory	2.50	**Pompon**	
Yellow		Diana, white	2.50
Appleton	2.50	Garza, white	2.50
Chadwick	3.00	Mrs. Beu, bronze	2.50
Bonnaffon	2.50	Ockto, pink	2.50

Satisfaction guaranteed on all stock shipped.

PETER REINBERG, 30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

ROSES! ROSES! ROSES!

Special Own Root Stock.

RICHMOND—AMERICAN BEAUTY

2¼-inch pots ..... $7.00 per 100
3 -inch pots ..... 9.00 per 100

Bride, Bridesmaid, Perle, Sunrise, Chatenay.

2½-inch pots ..... $5.00 per 100
3 -inch pots ..... 7.00 per 100

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, **Prince Bay, N.Y.**

Always mention the Florists' Review when writing advertisers.

It is Not Too Late to Plant

DREER'S SELECT POTTED ROSES

We can still supply, in prime condition for immediate planting, strong 5 and 6-inch pots of the following choice lists of roses. Do not discourage late planting, but supply the stock while your customers are in the humor for buying, which always occurs when roses are in flower in the garden during June. We are prepared to meet this late demand and your customers will be pleased and will not only gain a season's growth, but from the Hybrid, Tea and other free flowering varieties they will secure a sufficient number of flowers to not only satisfy them, but also stimulate a desire for future plantings.

FOR OUTDOOR PLANTING

The Roses here offered are field grown plants which have been potted into 5 or 6-inch pots (according to the growth of the variety) during the winter months. They have been stored in cold houses and cold frames and are in the best possible condition to turn over to your retail customers for outdoor planting, giving an entirely different result from stock carried over winter in storage. For best results the plants should be shipped in pots; in this shape they will carry safely to reasonable distances by freight.

HYBRID-TEA ROSES

NOVELTIES AND RECENT INTRODUCTIONS

STRONG TWO-YEAR-OLD PLANTS

	Each		Each
Comtesse Icy Hardegg	$0 50	Lyon	$0.50
Cynthia Ford	.85	Lady Alice Stanley	.85
Chateau de Clos Vougeot	.50	Mrs. Harold Brocklebank	.50
Countess of Gosford	.35	Mme. Melanie Soupert	.50
Dorothy Page Roberts	.50	Mme. Maurice de Luze	.50
Elizabeth Barnes	.50	Mrs. Peter Blair	.35
F. R. Patzer	.85	Marquise de Sinety	.75
Florence Edith Coutthwaite	.65	Margaret Molyneux	.85
Grace Molyneux	.75	Mary Countess of Ilchester	.85
Hon. Ina Bingham	.50	Mrs. Aaron Ward	.40
His Majesty	.85	Mrs. A. R. Waddell	.50
Hector MacKenzie	.50	Margaret	.75
H. Armytage Moore	.50	Mrs. Arthur Munt	.85
Institateur Sirday	.50	Mme. P. Euler	.50
James Coey	.85	Mrs. Alfred Tate	.85
John Cuff	.75	Mrs. Edward J. Holland	.85
Juliet	2.25	Mrs. Chas. Custis Harrison	2.00
Kronprinzessin Cecilie	.75	Otto von Bismarck	.50
Kaiser Wilhelm II	.50	Reine Marguerite D'Italie	.50
Lady Faire	.35	Rosa Verschuren	.35
Lady Ursula	.75	Theresa	.85
Lina Schmidt Michel	.50	Walter Speed	.85

HYBRID-TEA ROSES

Select Standard Varieties—Strong Two-year-Old Plants

	Per 100		Per 100
Antoine Rivoire	$30.00	Lady Ashtown	$30.00
Betty	30.00	La Detroit	30 00
Belle Siebrecht	30.00	La France	25.00
Celia	40.00	Lady Wenlock	30 00
Caroline Testout	25.00	Le Progres	30.00
Dean Hole	30.00	Liberty	30 00
Ellen Willmot	30.00	Mme. Philippe Rivoire	30.00
Edu Meyer	30.00	Mme. Paul Olivier	35 00
Florence Pemberton	30.00	Mme. Jenny Gillemot	30.00
Frau Lila Rautenstrauch	30 00	Mme. Edmee Metz	30.00
Franz Deegen	30 00	Mme. Jules Grolez	30.00
Farben Konigin	30.00	Mme. Abel Chatenay	30.00
Gustav Grunerwald	30.00	Mme. Leon Pain	30.00
Goldelse	30.00	Mme. Pernet Ducher	30.00
Grand Duke Adolphe de Luxemburg	30.00	Mildred Grant	30 00
Gruss an Teplitz	25.00	Mrs. John Bateman	35.00
Hon. Edith Gifford	30 00	Mons. Paul Lede	35.00
Killarney	30.00	Pharisaer	30.00
Kaiserin Augusta Victoria	25.00	Prince de Bulgarie	30.00
		Souv. de President Carnot	30.00
		Viscountess Folkestone	30.00

HYBRID PERPETUAL ROSES

TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Alfred Colomb	$25.00	Louis Van Houtte	$25.00
Alfred K. Williams	25 00	Mrs. R. G. Sharman Crawford	25 00
Camille Bernardin	25.00	Mrs. John Laing	25 00
Captain Christy	25.00	Mabel Morrison	25 00
Captain Hayward	25.00	Mme. Victor Verdier	25 00
Charles Lefebvre	25.00	Mme Gabrielle Luizet	25 00
Earl of Dufferin	25.00	Marie Baumann	25 00
Fisher Holmes	25.00	Persian Yellow	25.00
Francois Michelon	25 00	Prince Camille de Rohan	25 00
General Jacqueminot	25.00	Queen of Queens	25.00
Gloire de Margottin	25.00	Rodocanachi	25 00
Gloire de Lyonnaise	25.00	Tom Wood	25.00
Her Majesty	30.00	Ulrich Brunner	25.00
Jean Liabaud	25.00	Victor Verdier	25.00

TEA ROSES

NOVELTIES AND RECENT INTRODUCTIONS

Strong Two-year-Old Plants

	Each		Each
Hugo Roller	$0.50	Molly Sharman Crawford	$0.65
Nita Weldon	1 00		

TEAS AND OTHER EVERBLOOMING ROSES

Two-year-Old Plants

	Per 100		Per 100
Comtesse Riza du Parc	$25.00	Maman Cochet, Pink	$25.00
Coralilna	25 00	Maman Cochet, White	25.00
Charlotte Klemm	25 00	Marie Van Houtte	25.00
Comtesse du Cayla	25.00	Mme. Joseph Schwartz	20.00
Clothilde Soupert	25.00	Papa Gontier	25.00
Francisca Kruger	25.00	Queen Mab	25.00
G. Nabonnand	25.00	Souv. de Pierre Notting	30.00
Hermosa	20 00	Souv. de Catherine Guillot	30.00
Leonie Lamesch	25.00	William R. Smith	25.00
Mrs. B. R. Cant	25.00		

BABY RAMBLER ROSES

	Per 100		Per 100
Annchen Muller, Pink Baby	$20.00	Mme. Norbert Levavasseur, Crimson Baby	$20.00
Catherine Zeimet, White Baby	20.00	Mrs. Cutbush, Cherry-red Baby	20.00

RUGOSA ROSES

TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Blanc Doule de Coubert	$25.00	Rugosa Red	$15.00
Nova Zembla	25.00	Rugosa White	15.00

MOSS ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Blanche Moreau	$25.00	Crimson Globe	$25.00
Comtesse de Muranaise	25 00	Gloire de Mosses	25.00
Crested Moss	25.00	Princess Adelaide	25.00

SWEET BRIAR ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Refulgence (New), 75c. ea.		Lady Penzance	$30.00
Anne of Geierstein	$30.00	Meg Merillies	30.00
Brenda	30 00	English Sweet Briar or Eglantine	15.00
Lord Penzance	30.00		

RAMBLER, HARDY AND TENDER CLIMBING ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
American Pillar	$50.00	Lady Gay	$25.00
Crimson Rambler	25.00	Newport Fairy	25.00
Climbing Clothilde Soupert	25.00	Philadelphia Rambler	25 00
Dorothy Perkins	25.00	Reine Marie Henriette	30.00
Delight	75.00	Tausendschon	25.00
Excelsa, $1.25 each.		Trier	25.00
Flower of Fairfield (Everblooming Crimson Rambler)	30 00	Veilchenblau (Blue Rose)	35.00
Gloire de Dijon	30.00	White Dorothy	30.00
Hiawatha	25 00	White Banksia	25.00
		Yellow Rambler	25.00

HENRY A. DREER, Inc., 714 Chestnut Street Philadelphia

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

BALTIMORE.

The Market.

Last week's business was fair as to volume, with the seasonable and inevitable downward tendency of prices, and the stocks on hand at the end were closed out by liberal concessions on figures, but we now seem to have reached the acme of dullness. At this writing, June 3, the Baltimore Florists' Exchange is loaded up with all kinds of flowers, with few buyers, and the street men are wary of purchasing in heavy lots. Peonies are to be had at a low figure and are arriving from every point of the compass.

While there are a number of small wedding decorations called for, the big jobs are few and far between. A number of our society buds are being married, but they are not making as much show this year as in the past. With all holidays now behind us, and only commencement exercises and June weddings to follow, the present season is coming to an end, after which time alterations, vacations, etc., are in order.

Various Notes.

Halliday Bros., who conduct one of the oldest florists' establishments in Baltimore, have disposed of all of their greenhouses and land, and the property will be improved with cottages. Halliday Bros. were among the largest growers of carnations in Baltimore.

Q.

WATERBURY, CONN.

The Market.

Business last week was most satisfactory. Funeral work has been heavy. June weddings are now demanding large supplies of peas and valley, both of which are scarce. Not only is business active, but prices remain up. Peonies are abundant. Memorial day business was much greater than most florists looked forward to. Everything in cut flowers and bedding plants was readily sold. Lilacs were gone. Some iris and snowballs were about all the garden stock obtainable.

The florists are now looking forward to the June weddings and high school commencements.

Various Notes.

Alexander Dallas had his stores on Grand street and North Main street prettily arranged for the Decoration day trade, which kept his help on the jump for a few days.

The Flower Shop, at 144 Bank street, did a big business in cut flowers.

Saxe & Floto certainly got their share of sales, both in cut flowers and bedding plants.

B.

Bluffton, Ind.—Myers & Co.'s spring business has far exceeded that of last year, especially in bedding plants.

Pansy Plants

Greenhouse-grown and hardened off in cold frames. Twice transplanted, stocky, well-rooted plants, in bud or blossom, grown from the best strain of seeds and will surely satisfy your customers. $1.40 per 100, $12.50 per 1000. American Express. Cash, please. Pansy Guide free.

WILLIAM TOOLE & SONS
Pansy Heights, BARABOO, WIS.

Always mention the Florists' Review when writing advertisers.

Seasonable Stock

Boston Ferns, 2½-in., $4.00 per 100; 3-in., $7.00 per 100. Ready for shift.

Bedding Begonias, best condition, 2½-in. pots. **Gracilis Luminosa, Vernon, Erfordii, Superba and Prima Donna,** $2 00 per 100.

Salvias, Splendens and Zurich, fresh young stock, 2½-in. pots, $2.50 per 100.

Moonflowers, Ipomoea Grandiflora, 2½-in. pots, $3.00 per 100; strong 5-in., 4-ft. top, $2 00 per dozen.

Chrysanthemums, standard varieties, $2.50 per 100.

Palms, fine value in clean, decorative stock—

Kentia Forsteriana, bushy, made up, 3 plants in a tub. 32 to 34-in. high, $3.00 each; 34 to 38-in. high, $3.50 each; 40 to 44-in. high, $4.00 each; 44 to 48-in. high, $5.00 each.

Kentia Belmoreana, bushy, 3 plants in a tub, 24 to 28-in. high, $2.25 each; 30 to 34-in. high, $3.25 each; 34 to 36-in. high, $4.00 each.

THE STORRS & HARRISON CO.
Painesville, Ohio
Mention The Review when you write.

ROSES

Killarney, White Killarney, Brides, Bridesmaids, Golden Gate, Ivory, American Beauty, Queen Beatrice, Mme. Chatenay.

We have the above in splendid stock, grafted and own root, 3 and 4-inch pots. These are not picked over culls, but stock specially grown to sell at this season for immediate planting. Write for prices and quantities.

CHRYSANTHEMUMS

Our selection, $3.00 per 100; $25.00 per 1000. Purchasers to name colors.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

American Beauties

Extra fine from 3-inch pots, strong and clean ..... $65.00 per 1000

L. A. COLES, **Kokomo, Indiana**

Mention The Review when you write.

Chrysanthemums

For list of varieties and prices see our adv. in Classified Department.

Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

Carnations

F. Dorner & Sons Co.
LA FAYETTE, IND.

Mention The Review when you write.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

AM. BEAUTY

2½-inch, $6.00 per 100;
$50.00 per 1000.
4-inch, $15.00 per 100.

Good assortment of Hybrid Perpetuals, Hybrid Teas, Teas, etc.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

ROSES READY FOR PLANTING

	100	1000
AMERICAN BEAUTY,		
Selected plants from 2½-in. pots,	$ 8.00	$ 75.00
From 3-in. pots	12.00	100.00
KILLARNEY, WHITE KILLARNEY, BRIDE, BRIDESMAID,		
Grafted, from 2¼-in. pots	$15.00	$120.00
PRINCE DE BULGARIE,		
A rose it will pay you to plant.		
Grafted	20.00	180.00
Own Root	15.00	120.00

We are still able to supply
Double Pink Killarney
Mrs. Aaron Ward
Radiance

...ORDER NOW...

A. N. PIERSON, Inc., Cromwell, Conn.

ROSES OWN ROOT

READY NOW

Killarney
White Killarney
Maryland

3-in., in good growing condition,
$8.00 per 100

Richmond
Bride
Rhea Reid

Geraniums, standard named varieties, 2¼-in., $3.00 per 100.

Geraniums, Mme. Salleroi, 2¼-in., $3.00 per 100.

Asparagus Plumosus, fine plants, 2½, 3 and 4-in., at $4.00, $6.00 and $12.00 per 100.

Asparagus Sprengeri, 3 and 4-in., $6.00 and $12.00 per 100.

Vincas, Variegata and Harrisonii, long and heavy, 3 and 4-in., at $10.00 and $12.00 per 100.

Poinsettias, August and September delivery, 2½-in., $5.00 per 100.

Carnations, field-grown, fall delivery. Write for prices.

C. H. FREY, - - Lincoln, Neb.

PITTSBURG.

The Market.

June 1 finds our plantsmen pretty well cleaned up after a most satisfactory season. There is still enough work in the way of planting and filling of window and porch boxes, but the houses are about emptied of anything good, and all report a fine season.

Decoration day was really a surprise this year. Everything one could think of was in bloom outdoors and it was thought that would pretty nearly supply the demand, but, on the contrary, the demand on the wholesalers was never so great as this year and stock was surprisingly good considering the extremely hot weather of the previous two weeks. Roses, of course, were smaller, but still good, and carnations have stood the heat finely. Business generally has been good since Decoration day; weddings and commencements, no doubt, have made the greatest demand, but a couple of good funerals have helped.

Home peonies were in for Decoration day, the first time in years. For some reason outdoor flowers did not seem to have as good keeping quality as usual, and their season has been considerably shorter.

Various Notes.

T. P. Langhans has moved to his summer home and has added a new Cadillac auto, from which he is getting a good deal of pleasure these fine evenings.

Mrs. E. A. Williams had a beautiful window of gloxinias, ferns and Kalmia latifolia in bloom.

Randolph & McClements made a special run on hydrangea plants for Decoration day, and their show last week was grand. They still have all hands working overtime on porch boxes.

The Pittsburg Cut Flower Co. has been carrying a fine lot of Beauties and lilies, which are good stock this hot weather.

Wilbert Berger, age 17 years, an employee of the A. W. Smith Co., was injured on the freight elevator Monday night, May 29, and died in the Homeopathic hospital Thursday. Burial was from his home, 3864 Douglas avenue, Sunday, June 4. Hoo-Hoo.

Karl Klinke has purchased his partner's interest in the firm of Klinke & Wehrheim, in Jenkins Arcade, and will continue the business in his own name.

Greensburg, Ind.—The Dille Floral Co. is successor to Dille & Konzelman.

1000 fine sturdy spaced **Scarlet Sage,** 4-in. pots, 5c each. 4-in. **Gem Alyssum,** 4½c. **Burpee's Blend Snapdragon,** in bloom, 2½-in., 3c. 3000 **Princess of Wales Violets.** 5000 **Apple Pepper Plants,** 1c. **Rotted Sifted Leaf Mold,** 75c bbl., five bbl. lots.

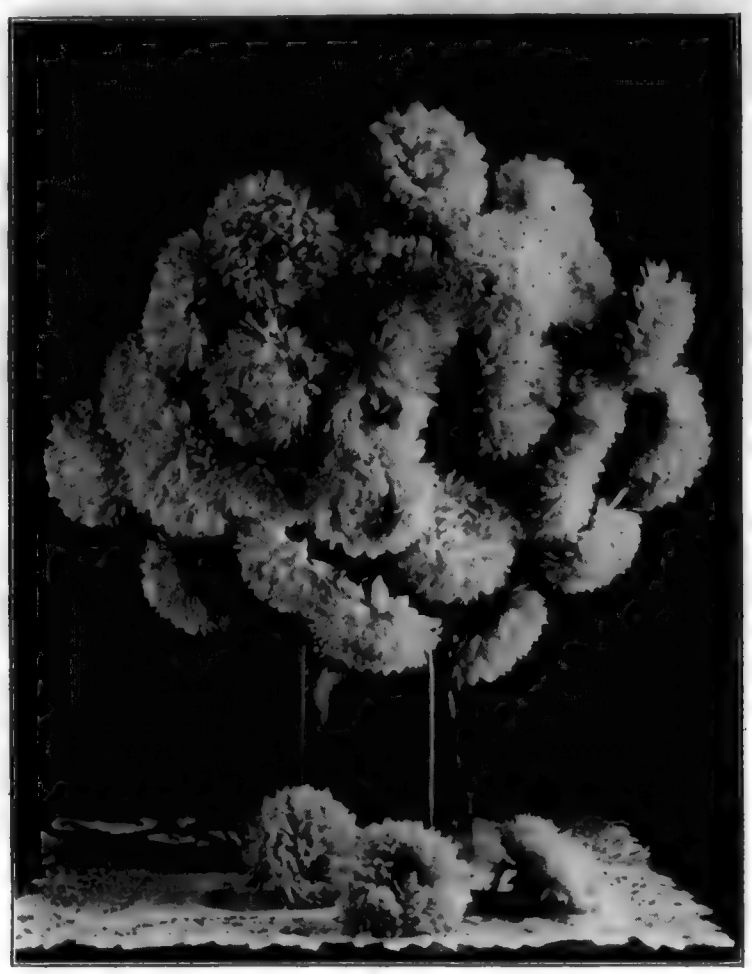
Edward M. Pope, Florist
SEWELL, N. J.
Mention The Review when you write.

Rose Plants

	Per 100	1000
Killarney, 3-inch	$4.00	$35.00
White Killarney, 3-in	6.00	50.00

American Beauty Bench Plants, one year old, $3.00 per 100; $25.00 per 1000.

GEO. REINBERG
162 N. Wabash Avenue, CHICAGO, ILL.
Mention The Review when you write.



HOW ABOUT YOUR EMPTY BENCHES?

After Decoration Day you have empty benches. Will it pay you to have them empty? Take a few minutes to think and consider which will pay the best. Chrysanthemums? No, I know something better. I plant a bench or two with asters, in July, and in August I cut them. That gives me time to refill my benches with a fine lot of fall and holiday plants, such as cyclamen, ferns and poinsettias, roses and other plants suitable for my fall business. I am going to write an order right away to **Godfrey Aschmann,** Philadelphia, for his **GIANT CREGO ASTER.** It is the best early branching cut aster in the world.

Yes, we have it for sale in four separate colors; 20,000 of them in white, purple, rose and pink, very strong plants, 2½-inch pots, $3.00 100; $25.00 1000.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.
Wholesale Grower, Importer and Shipper of Pot Plants.
Mention The Review when you write.

HYDRANGEAS for WINDOW BOXES
$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.
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MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; 150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

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FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.
Cash with order. 500 at 1000 rate.

FRANK OECHSLIN
4911 W. Quincy Street, CHICAGO, ILL.
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EXTRA FINE

Rose Plants

Orders should be placed at once.

Stock can be shipped now or when you are ready to plant.

Fine, Strong, Healthy Stock

2¼-INCH.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in	7.00	60.00
Bride and Maid, 3-in	4.50	40.00
Chatenay, 3-in	4.00	35.00

SAMPLES CHEERFULLY FURNISHED.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

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Araucaria Excelsa, 6-in. pots, 75c.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per doz.; 1-year-old plants, $2.00 per doz.

Clematis Paniculata, strong 2-year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

Asparagus Sprengeri, strong, 2½-in. pots, $2.50 per 100; 2-in. pots, $2.00 per 100.

Bouvardia Humboldtii, double and single; white, single pink and scarlet. 2-in. pots, $3.00 per 100.

Achyranthes, 3 varieties, 2½-in. pots, $2.00 per 100.

Ampelopsis Veitchii, 3-in. pots, $5.00 per 100.

Stock from 3-in. pots, $4.00 per 100: **Salvias**, Bonfire and Zurich; **Swainsona Alba**; **English Hardy Ivy**, Passiflora Coerulea and Pfordtii.

Stock from 2½-in. pots, $2.50 per 100: **German Ivy**; **Cupheas**; **Lobelias**, double and single, blue; **Ageratum**, blue; **Clematis Paniculata**; **Variegated Ice Plants**; **Abutilon Savitzii**; **Salvias**, Bonfire and Zurich; **Snapdragon**, giant white and scarlet; **Swainsona Alba**; **Stevias**, dwarf and tall; **Euonymus Radicans** and **Golden Variegated**; **Ageratum Princess Pauline.**

Honeysuckle Halleana, Japanese variegated woodbine, 4-in. pots, $10.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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Seasonable Importations

My splendid, well-known type Cattleya Mendelii, $60.00 per case.

Cattleya Percivaliana at $45.00 per case.

In a dormant state, guaranteed type and condition. Ordered now, can be shipped at once.

G. L. FREEMAN, Wellfleet, Mass.

Just arrived a large shipment of Cattleyas.

ORCHIDS

Trianae
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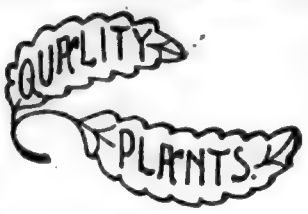
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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.



Perfectly Clean Ferns for Growing On

15,000 Bostons, 3-inch, $8.00 per 100; $75.00 per 1000.

3½-inch, $12.50 per 100.

5-inch, $20.00 per 100.

10,000 Whitmani, 3-inch, $8.00 per 100; $75.00 per 1000.

200,000 Asp. Seedlings, prepaid at the following prices:

	Per 100	1000
Plumosus	$0.90	$7.50
Sprengeri	.60	5.00
Plumosus, 3-inch	5.00	
Sprengeri, 4-inch	7.00	
Cyperus Alternifolius (umbrella plant), 2½-inch	3.00	
Dracæna Indivisa, 2½-inch	3.00	
Clematis Paniculata, 2-inch,	2.50	20.00

CASH, PLEASE

THE REESER PLANT CO., SPRINGFIELD, OHIO

Exclusively Wholesale Plantsmen

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Boston, Piersoni, Whitmani, and Scottii.

Strong, 2½-inch, ready to shift, $4.00 per 100.

4-inch, $15.00 per 100.

Palms, Pandanus, Crotons, Ficus Pandurata, Asparagus and Plumosus.

Boxwood, Clematis, Hydrangeas, Gaillardias, Delphiniums, Aquilegias, Ampelopsis, Bay Trees, Hardy Roses.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

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Carnations

Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

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Adiantum Croweanum

Fine large plants from bench, $2.50 per doz.; $20.00 per 100

Fred Breitmeyer

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CHOICE YOUNG ROSE STOCK

	Per 100		Per 100
500 Perles, 4 -in. pots,	$8.00	3000 Grafted Maryland, 3-in. pots,	$10.00
1000 Perles, 2½-in. pots,	5.00	1000 Grafted Maids, 3 and 4-in. pots,	12.00

BASSETT & WASHBURN

Office and Store, 131 N. Wabash Ave., Chicago **Greenhouses, Hinsdale, Ill.**

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WORCESTER, MASS.

The Market.

Decoration day business was a record breaker. The weather was perfect. The good reports come from all sides, combined with the general complaint of not having enough stock. Some of the people who put off getting their flowers until the last minute were greatly disappointed. Though there was a large supply of carnations, they brought good prices and more could have been sold had they been at hand. The rose crop was also heavy, but the trade did not seem to run in that direction until the supply of other stock was exhausted. Great quantities of sweet peas and jasmines were shipped into this market and were readily picked up. Ferns were so scarce that it was almost impossible to get them, which proved a great inconvenience to those who had a heavy demand for bouquets.

Besides the Decoration day rush, there was a big demand for funeral work, and the florists were kept on the jump from early morning until late at night.

Various Notes.

The Protective Union, on Main street, had about all the business it was possible to handle, disposing of a great many blooming plants. This city is about cleaned out of good geraniums and bedding plants.

The Pierce Floral Co. reports business fine for Memorial day.

H. F. A. Lange had a big share of the trade. He had a fine supply of bedding plants and cut flowers.

F. Sokol, the wholesaler, was kept busy for a few days carrying stock to the retailers in this city.

Mr. Cook, the Marlboro carnation grower, did a fine business in Decoration week. He certainly had no trouble in disposing of his carnations. He sends supplies to Springfield and Worcester.

A. George, whose greenhouses are at Marlboro, reports business for the last winter as "the best ever." He has the reputation of being one of the best violet growers in the New England states. He is busy now getting his asters ready for the summer trade.

H. F. Littlefield is still doing business at the old stand. He reports that last season's business was one of the best he ever had. He has built up a fine trade. He reports a fine Memorial day business. B.

Minneapolis, Minn.—Lord's Frost-Proof Plant Box Co. has opened an office in room 433 Security Bank building.



A Section of Our Easter Crop

Mention The Review when you write

A greatly improved strain of the NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00, delivered, at our risk.

G. S. RAMSBURG, Somersworth, N. H.

CHRYSANTHEMUMS

SPECIAL—	R. C. 1000	2½-in. 1000
Best early white mum, Oct. Frost	$25.00	$30.00
Best early yellow mum, Golden Glow	25.00	30.00

Large stock. Time to plant now.

	R. C. per 100	R. C. per 1000	2½-in. per 100	2½-in. per 1000
WHITE				
Virginia Poehlmann	$3.00	$25.00	$4.00	$35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	...	....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW				
Monrovia	$2.50	$20.00	$3.00	$25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	...	....
Yellow Eaton	2.50	20.00	...	....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK				
McNiece	$2.50	$20.00	$3.00	$25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED				
Shrimpton	$3.00	$20.00	$3.00	$25.00
Intensity	2.50	20.00	3.00	25.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in	8.00	65.00

Cut back benched Killarney, Richmond, Perle, Maryland. Good, strong stock, in 1000 lots, $50.00; $6.00 per 100.

POEHLMANN BROS. CO.

Morton Grove, Ill.

Mention The Review when you write.

ROSES

Surplus Stock

Killarney and White Killarney, from 2½-inch pots, fine clean stock, $6.00 per 100; $55.00 per 1000.

Castle Grove Greenhouses

Jas. J. Curran, Supt. **DANVILLE, PA.**

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CANNAS In 30 VARIETIES

From 3½-inch pots, strong plants, $6.00 and $8.00 per 100.

ROSES

Own Roots, Fine Stock	100
White Killarneys, 2¼-in. pots	$6.00
Chatenay, Kaiserin, Pink Killarney Perle, Sunrise and Sunset, 2¼-in. pots	5.00
Bride and Bridesmaid	4.00

Send for list of Grafted Roses.

MISCELLANEOUS PLANTS

Ready for Immediate Sales.

	Size pots	100
ALYSSUM	2¼-in.	$ 3.00
ACHYRANTHES, 5 sorts	2¼-in.	3.00
ABUTILON Savitzii	2¼-in.	4.00
ABUTILON Savitzii	3 -in.	6.00
AGERATUM, Blue and White	2¼-in.	3.00
AGERATUM, Blue and White	3½-in.	5.00
ALTERNANTHERAS	2¼-in.	3.00
AMPELOPSIS Veitchii	3 -in.	8.00
ASPARAGUS Sprengeri	2¼-in.	3.00
ASPARAGUS Sprengeri	3 -in.	6.00
ASPARAGUS Sprengeri	4 -in.	10.00
BEGONIA, Vernon, Erfordii, Snow Queen, Crimson Bedder and Carmine	2 -in.	3.00
CUPHEA Platycentra	2¼-in.	3.00
COLEUS, all leading sorts	2¼-in.	3.00
COLEUS, all leading sorts	3 -in.	4.00
CENTAUREA Gymnocarpa	2¼-in.	3.00
DRACAENA Indivisa	4 -in.	15.00
DRACAENA Indivisa	5 -in.	25.00
ENGLISH IVY	4 -in.	8.00
FEVERFEW, Double White	2¼-in.	3.00
FUCHSIAS, Dble. and Single	2¼-in.	3.00
FUCHSIAS, Dble. and Single	3½-in.	8.00
FORGET-ME-NOT	2¼-in.	3.00
GERANIUMS, Dble. and Single	3½-in.	7.00
Special Varieties	3½-in.	8.00
Double and Single	2¼-in.	3.00
Ivy-leaved, Double	3½-in.	8.00
Fragrant, Rose, etc	3½-in.	8.00
Fancy-leaved	3½-in.	8.00
HELIOTROPE	2¼-in.	3.00
HELIOTROPE	3½-in.	6.00
IVY, German	2¼-in.	3.00
LOBELIA, New Double Blue	2¼-in.	4.00
LOBELIA, New Double Blue	3 -in.	5.00
LOBELIA, Dwarf and Trailing	2¼-in.	3.00
MOONVINE, True White	2¼-in.	3.00
MOONVINE, True White	4 -in.	10.00
PETUNIAS, Single Fringed	2¼-in.	3.00
SALVIAS	2¼-in.	3.00
SALVIAS	4 -in.	6.00
SWAINSONA Alba	2¼-in.	4.00
STEVIA, Compacta and Variegata	2¼-in.	3.00
TROPAEOLUM, Double	2¼-in.	4.00
TRADESCANTIAS	2¼-in.	3.00
VINCA Variegata	3 -in.	5.00
VINCA Variegata	4 -in.	10.00
VERBENAS	3 -in.	3.00
VIOLETS, Marie Louise, R. C.		1.50

Send for Catalogue.

WOOD BROS. FISHKILL, N. Y.

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THREE OF  LINES FINE

SEASONABLE STOCK YOU SHOULD USE

BEDDING PLANTS

Begonia Vernon, 2-inch, $2.00 per 100; $18.00 per 1000; 3-inch, $4.00 per 100; 4-inch, $8.00 per 100.
Cannas, Chas. Henderson, 4-inch, strong plants, $8.00 per 100.
Castor Beans, 4-inch pots, $1.00 per dozen.
Cobaea Scandens, 4-inch, $10.00 per 100.
Daisies, Bellis, $1.00 per 100; $10.00 per 1000.
Fuchsias, mixed, 2-inch, $2.50 per 100; 3-inch, $4.00 per 100.
Lobelias, 2-inch, $18.00 per 1000.
Primula Obconica, 4-inch, $10.00 per 100.
Salvias, 4-inch, $8.00 per 100.
Zinnias, 3-inch, $4.00 per 100.

Hardy Pot Grown Roses and Vines

Extra fine stock. Especially easy to lift and transplant, because in pots.



DRACAENA FRAGRANS.

Ampelopsis Engelmanni, 4-inch, $2.00 per dozen; extra strong plants at $3.00 per dozen.
Ampelopsis Veitchii, 4-inch, $2.00 per dozen.
Clematis Duchess of Edinburgh, 6-inch, $4.00 per dozen.
Clematis Jackmani, 6-inch, $4.00 per dozen.
Clematis Paniculata, strong, 2-year plants, $2.00 per dozen.
Baby Rambler Roses, standards, 7-inch pots, 3-foot stems, $1.00 each.
Lady Gay or Pink Baby Rambler, strong, 7-inch, $5.00 per dozen.
Dorothy Perkins, 4-inch, $2.00 per dozen; 5-inch, $3.00 per dozen.
H. P. Roses, 5-inch, $3.00 per dozen; in the following varieties:

Baby Rambler — Blanche Moreau
Ulrich Brunner — Baroness Rothschild
Persian Yellow — Magna Charta
Frau Karl Druschki — Mme. Plantier
Catherine Zeimet (White B. Rambler)



ASPARAGUS PLUMOSUS.

MISCELLANEOUS DECORATIVE STOCK

The following list is only part of the immense line grown by us. If you want anything else in pot plants, state your needs and we will supply you if possible.

Asparagus Sprengeri, 2-inch, $2.50 per 100; 3-inch, $1.00 per dozen; $6.00 per 100; 4-inch, $1.50 per dozen; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)

Asparagus Plumosus, 2 inch, $3.00 per 100.

Boston Ferns, 3-inch, $8.00 per 100; $60.00 per 1000; 500 at 1000 rate.

Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-inch, $2.50 each.

Crotons, 2¼-inch, $1.00 per dozen.

Dracaena Fragrans, 2½-inch, $1.50 per dozen; 3-inch, $2.00 per dozen; 4-inch, $3.00 per dozen; 5-inch, $5.00 per dozen.
Dracaena Massangeana, 5-inch, $1.25 each.
Kentia Belmoreana and Forsteriana, 2½-inch, $1.50 per dozen; 3-inch, $2.00 per dozen; 4-inch, $3.60 per dozen; 5-inch, $5.00 per dozen.
Latania Borbonica, 3-inch, 8c each; $1.00 per dozen; $6.00 per 100; 4-inch, $3.00 per dozen; $20.00 per 100.
Phoenix Reclinata, 4-inch, 25c each; $3.00 per dozen; $20.00 per 100.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE GEO. WITTBOLD CO., EDGEBROOK, CHICAGO, ILL.

CLEVELAND.

The Market.

The debutante season will begin this month in Cleveland, to avoid such an overcrowding of events as was the case two years ago. Kaiserin roses are extremely scarce and White Killarney roses are short-stemmed, which makes the June wedding orders hard to fill. There is plenty of good valley, maidenhair ferns and orchids. American Beauty roses are a little off color, but plentiful. June business is holding up well and nobody seems discouraged.

Various Notes.

The Cleveland Florists' Club and the Flower Club will hold a picnic sometime in July. The same committee which so ably conducted the May dance will have charge of the arrangements for the picnic, and it is expected that every florist in and about Cleveland will be on deck.

Mrs. A. Lincoln Brown has an exhibit at the Ideal Home show. While, owing to the extreme heat, she is not making an elaborate exhibit, she is the only florist represented, and her bridal table attracts a great deal of attention.

Otto C. Knoble has moved to his country home for the summer.

Several of the florists were guests of Frank Friedley for a fishing party along Rocky river on Saturday night, June 3. They say the fish were biting in fours, threes and a pair.

The Ohio Floral Co. and Knoble Bros. are closing at noon on Sundays during June, July and August. C. D. F.

Kankakee, Ill.—Splear Bros., owners of the Whittemore farm, east of town, are building a greenhouse, 50x200, which will be completed this summer. Next winter they will grow lettuce for the Chicago market and in the following season they will grow carnations.

Plant Growers

If you have any Bedding or Flowering Plants I can sell them.

Quote your lowest prices to me at....

Bloomingdale's, New York
Gimbel Bros.', New York
Loeser & Co.'s, Brooklyn

C. C. TREPEL

Mention The Review when you write.

The old Reliable Firm of Godfrey Aschmann is more active than ever. No competition can harm him. He will look to your interests. Mail him your orders.

GODFREY ASCHMANN

offers

100,000 Choice Bedding Plants

Look at the Slaughtering Prices

Second Consignment

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. **Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms,** etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The **Araucaria,** more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddeliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 2¼-in., 15c.

Asparagus Sprengeri, 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2½-in., $3.00 per 100; $25.00 per 1000.

Scottii Ferns, very large, selected specimen plants, 8-in. pots, $1.50 to $2.00; 7-in. pots, 75c to $1.00.

Scholzeli and Whitmani ferns, 7-in., $1.00.

Nephrolepis Giatrasii, 4-in., 20c to 25c; 5 to 5½-in., 30c, 35c to 40c.

Dracaena Bruanti, 6-in., for vases, 35c to 40c.

Crimson Rambler Roses, 6-in. pots, 30, 36 to 40 inches high, 50c, 75c to $1.00.

Cannas. Robusta (bronze leafed), Mont Blanc, Austria (yellow), about 4 more best sorts, same price, $7.00 per 100.

Asters, Giant Cregos, to cut or for pots, in 4 best colors, white, rose, purple and pink, 2½-in. pots, $2.50 per 100; $25.00 per 1000.

Ampelopsis Veitchii, 4-in. pots, 15c.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halliana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, 2½-in., $4.00 per 100; 4-in., 10c.

Cosmos, assorted or separate colors, 3 plants in a pot, $4.00 per 100.

In Small Plants

We have the following in 2½-in. pots, $2.50 per 100; 25 at 100 rate:

Verbenas, assorted.

We have a house of Lemon Verbenas, the well-known plant of sweet-scented foliage. Some people call it Lemon Trifolium, 4-in. pots, bushy, $7.00 per 100.

Torenia Fournieri.

Phlox Drummondi, dwarf and grandiflora.

Tagetes French Dwarf Marigold (African marigold).

Marigold, large African, in bloom, 1 ft. high, 3-in. pots at only $3.00 per 100, worth $7.00 per 100.

Sweet Alyssum Little Gem.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $2.50 per 100; fancy colors, $4.00 per 100. **Brillancy,** large, 3-in., 10c; 4-in., 15c.

Tradescantia, Parlor Ivy and Kenilworth Ivy.

Thunbergia or Black-eyed Susan.

Nasturtium, dwarf, 4-in., 6c; 3-in., 4c.

Pyrethrum Aureum (Golden Feather), 2½-in., $2.50 per hundred.

Lobelias, Compacta and trailing Crystal Palace.

Centaurea Gymnocarpa (Dusty Miller).

Petunias, Dwarf, Inimitable; California Giant, 3-in., $5.00 per 100.

Cornflowers, blue, large plants, $4.00 per 100; assorted colors, $2.50 per 100.

Antirrhinum, or snapdragons, assorted, 2½-in., 4c.

Cobaea Scandens, staked up, 4-in., 10c; 3-in., $4.00 per 100.

Acalypha, 2½-in., $2.50 per 100.

Ipomoea Noctiflora, purest white **Moonvine,** for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, $5.00 per 100; 3-in., 8c; 4-in., staked up, $12.00 per 100. Now ready.

Bedding Plants

Geraniums. S. A. Nutt, Alphonse Ricard, Mme. Buchner (white), 4-in., $6.00 per 100.

Ivy geraniums, assorted, 4-in., 6c.

Double Petunias, assorted, 4-in., 6c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 6c.

Heliotropes, 4-in., 6c.

Ageratums, blue, 4-in., 6c.

Begonias, Vernon (dark red) and Erfordii (best pink). Our begonias are well known and are an improvement over the old Vernon type. One bed of these once seen in bloom will speak for itself, stands the sun and the hottest weather when nothing else blooms, and begonias will outlast all the bedding bloomers in the garden, lawns or in pots. 8000 now ready, 4-in. pots, 6c.

Begonia Erfordii. This so well known strain is another new, improved pink variety of ours, makes smaller leaves, but an abundance of pink flowers, never ceases to bloom summer and winter; plants medium height, but bushy; 4-in. pots, $8.00 per 100.

Lantanas, assorted colors, 4-in., $6.00 per 100.

Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

CYCLAMEN GIGANTEUM

3-in., $5.00 per 100.

Salvia Bonfire, 2-in., $1.50 per 100.
Verbena Mammoth, 2-in., $1.50 per 100.

Well-grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

CHRYSANTHEMUMS

Fine stock, 2½ and 3-in., $2.50 per 100. Yellow Bonnaffon, White Bonnaffon, C. Touset, Golden Glow, October Frost, Col. Appleton, Robinson.

Coleus. 2½-in., $2.50 per 100.
Fuchsias. 4-in., $10 00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

HYDRANGEAS

FINE PLANTS IN BUD, BEGINNING TO SHOW COLOR. IN FINE SHAPE FOR IMMEDIATE USE.

Strong plants in 6-in., 7-in. and 8-in. pots, $0.75, $1.00, $1.25 and $1.50 each—according to size and number of blooms.

Nice plants in 12-in. tubs (new cedar tubs, painted green, with handles), $3.00 each.

Hydrangeas for Later Blooming—We have a fine lot of plants which have been held dormant all winter and which will be in fine shape for July and August flowering. Plants are now in new cedar tubs, painted green, with handles.

Plants in 14-in. tubs.....each, $3.00
Plants in 16-in. tubs.....each, 4.00
Plants in 18-in. tubs.....each, $ 5.00
Extra large specimens in half barrels.....each, 10.00

FERNS AND MISCELLANEOUS BEDDING PLANTS

Boston Ferns (Nephrolepis Bostoniensis). Fine plants, 8-in. pans, $1.00 each.
Abutilon Savitzii. 3½-in. pots, $8.00 per 100.
Acalypha Musaica. 2¼-in. pots, $3.00 per 100.
Ageratum. Blue and white, 2¼-in. pots, $3.00 per 100.
Asparagus Sprengeri. 2¼-in. pots, $3.00 per 100.
Asters. Assorted, 2¼-in pots, $2.50 per 100.
Cannas. Good assortment of the leading varieties. Strong pot-grown plants, $5.00 per 100.
Caladium Esculentum. Started, $5.00 per 100.
Crotons. Fine assortment, 3½-in. pots, $25.00 per 100; 5-in. pots, $6.00 to $9.00 per dozen—according to size.
Geraniums. Double Grant, Trego, S. A. Nutt, Marquis de Castellane, Double Dryden, Jean Viaud, etc. Strong plants, 4-in. pots, $7.00 per 100.
Heliotrope. 2¼-in. pots, $3.00 per 100.
Lemon Verbenas. Extra strong plants, 2¼-in. pots, $6.00 per 100.
Nasturtiums. Fine plants in bloom, 3-in. pots, $5.00 per 100.
Pandanus Veitchii. Fine plants, $3.00 to $5.00 each.
Petunias. Single, mixed, 2¼-in. pots, $3.00 per 100.
Salvias. 2¼-in. pots, $3.00 per 100.
Vincas, variegata and elegantissima. Long vines, from 4-in. pots, $10.00 per 100.

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2½-in. **Alternantheras,** yellow, fine stock, $2.50 per 100.
2½-in. **Ageratums,** blue or white, $2.00 per 100.
2½-in. **Sweet Alyssum,** Giant or Little Gem, in bloom, $2.00 per 100.
Asparagus Sprengeri, nice plants, $5.00 per 100.
2½-in. **Begonias,** Vernon, mixed colors, in bloom, stocky plants, $2.50 per 100; 3-in. plants, $5.00 per 100. A large stock on hand.
4-in. **Caladiums,** $8.00 per 100.
Castor Beans, 12-in. tall, 10c each.
2½-in. **Dusty Millers,** $2.00 per 100.
2½-in. **Chrysanthemums,** white, pink or yellow, $2.00 per 100.
2½-in. **Coleus,** Golden Bedder, Verschaffeltii, stocky plants, $2.50 per 100; 3½-in. Christmas Gem, $5.00 per 100. Fine plants.
2¼-in. **Cigar Plants,** $2.00 per 100.
4-in. **Fuchsias,** 8 varieties in bud and bloom, $5.00 per 100; 2½-in., $2.50 per 100. A bargain.
Geraniums, from 3½-in. pots, Ricard, Grant, Poitevine, Favorite, Nutt, etc., $5.50 per 100.
4-in. **Pelargoniums,** 8 kinds, $8.00 per 100.
2½-in. **Phlox Drummondi,** fancy mixed, $2.00 per 100.
2½-in. **Scarlet Sage,** $2.50 per 100; 3-in., $3.00 per 100.
2½-in. **Verbenas,** fine mixed colors, in bud and bloom, $2.25 per 100; $20.00 per 1000.

All other kinds of Flowering, Decorative and Vegetable Plants by the million. Send for list. Liberal extras given for early orders. Try us.

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ATCO, N. J.

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SEASONABLE STOCK

	2-in. 100	2-in. 1000	3-in. 100
Abutilon Savitzii	$2.00	$25.00	$3.00
Achyranthes Emersoni	2.00	18.50	3.00
Ageratum, six varieties, blue and white	2.00	18.50	
Alternantheras, red and yellow, six varieties	2.00	18.50	
Cannas, good assortment	$25.00 per 1000		3.00
Cannas, King Humbert	40.00 per 1000		5.00
Coleus Golden Bedder, Verschaffeltii, etc	2.00	17.50	3.00
Coleus Brilliancy, large-leaved	3.00	25.00	4.00
Hardy Chrysanthemums, splendid assortment	2.00	18.50	
Dahlias, plants from 2-in. pots, good assortment	2.00	18.50	
Fuchsias, six varieties	2.00	18.50	3.00
Hardy English Ivy, 500 for $8.75	2.00	15.00	
Heliotrope Chieftain and others	2.00	18.50	
Geraniums, the best standard sorts	2.00	18.50	3.00
Geraniums Silver Leaf Nutt, Sophie Dumaresque, Mountain of Snow, Duke of Edinburgh, L'Eleganta	3.00	25.00	4.00
Geraniums, Apple, Rose, Nutmeg, Lemon, etc.	2.00		3.00
Sage, Holt's Mammoth	2.00		
Salvias Bonfire, Zurich and Splendens	2.00	17.50	3.00
Swainsona, white	2.00	18.50	
Tradescantia Zebrina Multicolor	3.00		

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Plants of Extra Good Quality

Vincas, 4-inch pots, strong, heavy plants, 10c; lighter grade, 8c.
Salvia Zurich, 2¼-inch, 2½c; 3-inch, 5c; 3½-inch, 6c each.
Chrysanthemums, 3-inch, 2c; 2½-inch, 3c. Standard varieties.
Coleus, Giant Sweet Alyssum, Santolina, 2¼-inch, 2c.
Echeverias, Begonia Vernon and Luminosa, 2¼-inch, 3c; 2½-inch, 4c. Fine.
Nierembergia, Parlor Ivy and Maurandia Vines, 2-inch, 2c.
Mme. Salleroi Geraniums, Alternantheras, red and yellow, 2c.
An extra fine bunch of **Asparagus Plumosus,** 3-inch, 5c.
Geraniums, fine, plenty S. A. Nutt and all good varieties, 2¼-inch, 2½c; 2½-inch, 3c; 3-inch 4c; 3½-inch, 6c; 4-inch, 8c and 10c.
A fine stock of **Egandale and King Humbert Cannas, Stocks, Giechomas, Ageratum, Sultani.**
This stock is grown right and will please you. Kindly forward cash with order.

THE SWAN FLORAL CO., - Lima, Ohio

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NEPHROLEPIS SCOTTII.
2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100.
5-inch pots, heavy, $40 per 100.
9-inch pots, $1.50 and $2 each.
11-inch pots, $2.50 each.

NEPHROLEPIS TODEAOIDES.
2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100.
6-inch pots, very heavy, $6 per doz.; $45 per 100.
11-inch pots, $2.50 each.

NEPHROLEPIS COMPACTA.
2¼-inch pots, heavy, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100.
6-inch pots, $6 per doz.; $45 per 100.

NEPHROLEPIS GIATRASII.
4-inch pots, $25 per 100.
5-inch pots, heavy, $50 per 100.

NEPHROLEPIS SCHOLZELI.
2¼-inch pots, $6 per 100; $50 per 1000
4-inch pots, $20 per 100.
6-inch pots, $6 per doz.

NEPHROLEPIS BOSTONIENSIS.
11-inch tubs, handsome plants, $3.50 and $4 each.

NEPHROLEPIS BOSTONIENSIS HARRISII.
2¼-inch pots, $8 per 100; $75 per 1000.
9-inch tubs, very handsome plants, $2.50 and $3 each.
11-inch tubs, very handsome plants, $3.50 and $4 each.

ADIANTUM HYBRIDUM
3-inch pots, $10 per 100; $90 per 1000.

ROBERT CRAIG CO., 4900 Market St., Philadelphia, Pa.

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NEW HAVEN, CONN.

The Market.

Business last week exceeded expectations. There seems to be a satisfactory report from all sides in regard to Memorial day. Most of the growers and retailers had to work two or three nights in the effort to fill their orders. Funeral work kept coming in, to help make things interesting.

Bedding plants sell well and at good prices. Pansies and daisies are fine. These sold fast at Memorial day, as well as geraniums, forget-me-nots and hydrangeas in pots. Valley has been in splendid demand. Weddings are numerous. Sweet peas are still good and there is a persistent call for them for the June weddings.

Since the Memorial day rush there has still been a large supply of roses, and they are of fine quality. The Maid and Bride roses are the rage for the June weddings, though White Killarney is also a favorite. There is a good supply of carnations, at moderate prices.

Various Notes.

J. N. Champion & Co. did their usual big business for Memorial day. They sold quantities of roses and carnations. Their stock of plants was complete and seasonable.

James Bruce had a large stock of plants and had no trouble in disposing of them. He also sold lots of cut flowers.

A. O. McCrea disposed of lots of plants and cut flowers.

Alfred Ostermann says business was fine and he could have sold many more plants, especially geraniums.

Mrs. Robert Arnold says she could have done a much larger trade had the flowers been at hand.

Charles Munro was kept busy during the rush trying to supply the public with bouquets, which were sold about as fast as they were made.

William Long reports good sales of bouquets and plants.

S. H. Moore, of Chapel street, put in a busy week. Several large wedding decorations, with the Memorial day business, kept him hustling. B.

Tipton, Ind.—The Weakley Floral Co. has gone out of the florists' business.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.
Because—It is built to be used in the narrow walks of greenhouses.
Because—The handle guards protect the user's knuckles.
Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.
Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.
Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

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ASCHMANN BROS.—The Hustlers

Geraniums, 4-in., assorted, $5 00 per 100.
Coleus. Only the best bedding varieties from 2½-inch pots, $3 00 per 100 **Verschaffeltii, Queen Victoria, Golden Bedder** and **Fancy Varieties.**

	Per 100
Asters, Semple's Branching, 2½-in...	$ 2 50
Scarlet Sage, Bonfire, 4-inch pots	6.00
Heliotrope, dark blue, 4-inch pots.....	6 00
Nasturtiums, fine assortment of colors, dwarf, 4-inch pots.....	6.00
Centaurea Gymnocarpa, Dusty Miller, 2½-inch pots.....	3 00
Ipomoea Noctiflora, Moonvine, 4-in..	10.00
2½-inch.....	5.00
Cobaea Scandens, 4-in., nicely staked up	10.00

Araucaria Excelsa. Our stock of Araucaria Excelsa is the largest in Philadelphia. Do not buy fresh imported stock if you want them for Spring and Summer sales. Our stock of Araucarias is of last Fall's importation and well established.
Araucarias, 4 tiers in 5½-inch pots, 18 to 20 inches high, 75c each.
Araucarias, 4-5 tiers, 6-inch pots, 20 to 30 inches high, $1.00 each.

Ferns. Exceptionally Good Lot
Nephrolepis Bostoniensis, 5½-inch pots, 40c each; 7-inch, $1.00 each.
Nephrolepis Scottii, 5½-inch pots, 40c each; 7-inch, 75c each.
Nephrolepis Scholzeli, 5½-inch pots, 35c each.
Nephrolepis Whitmani, 5½ and 6-inch pots, 40c and 50c each.
Dish Ferns, good assortment, 3-inch pots, $5.00 per 100.
Kentia Belmoreana, 4-inch pots, 30c each.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, Philadelphia, Pa.

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Chrysanthemums Cuttings and Plants

Best Varieties—Lowest Prices

A. M. CAMPBELL

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CHRYSANTHEMUMS 2½-in. pots, $18.00 per 1000

White—Polly Rose, Bonnaffon, Ivory and Jones.
Pink—Glory of Pacific, Ivory.
Yellow—Bonnaffon, Golden Glow.
Also **Smilax,** 2½-inch pots, $2.00 per 100; $18.00 per 1000.
Giant White Daisies, $1 00 per 100; $9.00 per 1000.

Millbrook Greenhouses
West Whiteland P. O., - - Pennsylvania

After Decoration Day Clean-up Price on Surplus Bedding Stock.

	100	1000
2¼-inch Blue Ageratum	$2.00	$18.00
2-inch Double Tall Alyssum	2.00	
2-inch Coleus, 6 to 8 vars., inc. red and yel.	2.00	15.00
3-inch " " " " " " " "	4.00	35.00
2-inch Queen Alex. Daisies	2.00	18.00
4-inch " " " ....per doz., $1.00		
2-inch Heliotrope, blue and white	2.50	20.00
4-inch " " " "	4 00	
2¼-inch German Ivy	2.00	
2-inch Lantana, 3 varieties	2.50	
3-inch " " "	4.00	
2-inch Geraniums, our selection	3.00	25 00
3-inch " " "	5.00	40.00
4-inch " " "	7.00	
3-inch Rose Geraniums	4.00	

We have a fine lot of hanging baskets with Sprengeri, also mixed with flowering and foliage plants and vines.

	12	100	1000
10-inch Sprengeri baskets..each 50c,	$6.00		
12-inch " " " 75c,	8.00		
10-inch Mixed " " 50c,	6.00		
12-inch " " " 75c,	8.00		
Kentia Belmoreana Seedlings	.35	$2.50	$20.00
Asp. Sprengeri Seedlings		.75	6.00
2-inch Asp. Sprengeri		2.50	22.50
3-inch " "		6.00	

	12	100	1000
2½-inch Moonvines		$ 3.00	$25.00
4-inch "	$1.25	10.00	
2½-inch Double Petunia, mostly white		2.50	
2-inch Mme. Salleroi		2.00	18.00
2½-inch Salvia Splendens		2.00	18.00
3-inch " "		4.00	

We offer a special value in Dracæna Indivisa for growing on, exceptionally large for size pots, especially the 2½-inch stock.

1½-inch Dracæna Indivisa		2.00	18.00
2½-inch " "		3.50	30.00
3-inch " "		5.00	40.00
2 inch Hydrangea Otaksa		4.00	
Seedlings Asp. Pl. Nanus		1.50	10.00
2-inch " " "		3.00	25.00
3-inch " " "		7.00	
2½-inch Boston Ferns		4.50	
3-inch " "	1.00		
4-inch " "	2.00		
5-inch " "	3.00		
2½-inch Whitmani		5.00	
3-inch "		8.00	
2-inch Aspidium Tsussimense			

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2% discount for cash with order. Kindly name Express Company.

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Palm Phoenix Roebelenii

While they last at the following prices:

3-inch pots.....at $25.00 per 100
4-inch pots.....at 50.00 per 100
7-inch pots.....at $1.50 each

8 Per Cent Discount for Cash With Order.

John Lewis Childs

Floral Park (Long Island), New York

Vinca Vines

White and green and green variegated, fine 4-inch stock with long runners $3.00 per 100.

Cannas, mixed, started, 3-inch pots, $3 00 per 100; $25 00 per 1000.

King Humbert, 4-inch, $6.00 per 100.

Geraniums, sweet scented, 4-inch, $4.00 per 100.

Asparagus Sprengeri, 2-inch, $2.00 per 100; $18.00 per 1000.

Caladiums, 4-inch started plants, $5 00 per 100.

Fuchsias, 3-inch, assorted, $3 00 per 100.

Coleus, 2-inch, assorted, $1.50 per 100.

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Newark, Ohio

Heacock's Palms and Ferns

STRONG, CLEAN, WELL ESTABLISHED
ESPECIALLY GOOD VALUE FOR DECORATIVE WORK

ARECA LUTESCENS

3 plants in 7-in., 36 in. high	$2.50 each
4 to 5 plants in 9-in. cedar tub, 4 ft. high	5.00 each
4 to 5 plants in 9-in. cedar tub, 5 ft. high	6.00 each

KENTIA BELMOREANA

6-in. pots, 22 to 24-in. high	$1.00 each;	$12.00 per doz.
6-in. pots, 24 to 26-in. high	1.25 each;	15.00 per doz.
6-in. pots, 26 to 28-in. high	1.50 each;	18.00 per doz.
7-in. cedar tub, 36 in. high	2.50 each;	30.00 per doz.
7-in. cedar tub, 40 in. high	3.00 each;	36.00 per doz.
9-in. cedar tub, 42 in. high	4.00 each;	48.00 per doz.
9-in. cedar tub, 48 to 54 in. high	6.00 each	
9-in. cedar tub, 5 ft. high	8.00 each	

KENTIA FORSTERIANA—Made up

4 plants in 9-in. cedar tub, 42 to 48 in. high	$ 4.00 each
4 plants in 12-in. cedar tub, 5 ft. high	12.50 each
Cibotium Schiedei, 9-in. cedar tub, 4-ft. spread	4.00 each
Boston Ferns, 9-in. Azalea pots, heavy plants, 2½ to 3 ft. spread	1.50 each

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Achyranthes, McNally and red, 2¼-in., 1½c.
Hammerschmidt & Clark, Medina, Ohio.

AGATHEAS.

Agatheas, 2½-in., $2.50 per 100.
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Agaves. Green and variegated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
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Agave variegata, 12 to 30 in. high, from 75c to $3.00 each.
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AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
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Ageratum Stella Gurney, strong plants, in bud and bloom, from 3-in. pots, $3.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratum Stella Gurney 2½-in., strong, clean, $2.00 per 100, $18.00 per 1000; rooted cuttings, 60c per 100. Krueger Bros., Toledo, O.

Ageratums, dwarf blue, 2½-in., $2.50 per 100; dwarf white, 2½-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Ageratum Stella Gurney, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Ageratums, blue, 4-in., $4.00; 3-in., $2.00.
L. E. Cook & Co., Calla, Ohio.

Ageratums, blue, 3-in., $3.00 per 100. Cash, please. Felsch Bros., Maywood, Ill.

Ageratums, 3-in., 3c. Cash, please.
F. E. Selkregg, North East, Pa.

Ageratum Stella Gurney, 2¼-in., 1½c. Last call. Hammerschmidt & Clark, Medina, Ohio.

ALTERNANTHERAS.

Alternantheras. Strong rooted cuttings, the kind that pleases. P. major, red, 45c per 100; $4.00 per 1000. A. nana, yellow, 45c per 100; $4.00 per 1000. Brilliantissima, 60c per 100; $6.00 per 1000. Cash.
Shuman Floral Co., Ardmore, Okla.

Alternantheras, fine strong stock. Yellow and Brilliantissima, $2.00 100, $18.00 1000; Jewel, $4.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

10,000 alternantheras, red and yellow, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash with order, please. H. Johann & Son, Collinsville, Ill.

Alternantheras, red and yellow. Strong 2-in. plants, $2.00 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Alternantheras, P. major (red) and P. nana (yellow), $20.00 per 1000. 250 at 1000 rate.
Geo. H. Mellen Co., Springfield, Ohio.

P. major (red) and A. nana (yellow), 2½-in. pots, $2.00 100; $18.00 1000. 250 at 1000 rate.
Leedle Co., Expert Rose Growers, Springfield, O.

Alternantheras, big plants, red and green, $7.00 per 1000. Cash.
Lozier The Florist, Des Moines, Iowa.

Alternantheras, 2-in. fine stock in 3 colors, to close out, $1.50 per 100. Quality is our hobby.
The Hill Floral Co., Streator, Ill.

Alternantheras, red and yellow, extra strong 2 and 2½-in., $2.00. Cash. Cuttings all sold.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, 2-in. pots, ready now, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, red and yellow, fall struck, 60c per 100; $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

2000 yellow alternantheras, strong 2¼-in., 1½c. Keeney's Greenhouses, Monongahela, Pa.

Alternantheras, Brilliantissima and A. nana, 2-in., $2.00 100. A. J. Baldwin, Newark, O.

Alternantheras, red and yellow, $2.50 per 100.
Wm. Hoffman, Pawtucket, R. I.

Alternantheras, red and yellow, 2c. Cash.
Swan Floral Co., Lima, Ohio.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum Little Gem, 2½-in., $2.00 per 100. Cash with order.
F. Felke, 828 Ridge Ave., Wilmette, Ill.

Alyssum Little Gem, strong, in bloom, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Sweet alyssum Little Gem, 2¼-in., $2.50 per 100. E. C. Rogers, Roslindale, Mass.

Double alyssum, extra fine 2¼-in., 2c.
Stafford Floral Co., Stafford Springs, Conn.

Alyssum Little Gem, 2¼-in., $1.50.
Wm. Krieger, Lansing, Mich.

Alyssum, double, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, O.

AMPELOPSIS.

Ampelopsis Engelmani, 4-in., $2.00 per doz.; extra strong plants, $3.00 per doz.
Ampelopsis Veitchii, 4-in., $2.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

AMPELOPSIS VEITCHII.
Strong seedlings,
50c per 100; $4.00 per 1000 prepaid.
P. Pearson, 5732 Gunnison St., Chicago.

Ampelopsis Veitchii, 3½ and 4-in., 10c.
W. H. Salter, Rochester, N. Y.

ANTHERICUM.

Anthericum var., extra strong, 3-in., 5c; 4-in., 8c. M. M. Lathrop, Cortland, N. Y.

AQUATICS.

Water hyacinths, water cabbage and parrot's feather, $2.00 per 100; $10.00 per 1000. Cabomba and other fish grasses, 25c per lb.; $15.00 per 100 lbs. Prepared black moss, for fish to spawn on, 25c per lb. Water lilies, all colors, 25c ea.
B. M. Wichers & Co., Gretna, La.

Cyperus papyrus. Strong 4-in. plants, $2.00 per doz.; $15.00 per 100.
A. Klokner, Wauwatosa, Wis.

ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

Asparagus plumosus seedlings, $1.00 per 100; $10.00 per 1000. A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

FINE BUSHY SPRENGERI.
2¼-in., $2.00 per 100; 3-in., $5.00. Good value. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, 2-in., $2.50 per 100; 3-in., $1.00 per doz., $6.00 per 100; 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, seedlings, 75c 100, $6.00 1000; 2-in., $2.50 100, $22.50 1000. A. plumosus nanus, seedlings, $1.50 100, $10.00 1000; 2-in., $3.00 100, $10.00 1000; 3-in., $7.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS TO CLOSE OUT.
Asparagus Sprengeri, 1,800 thrifty 2½-in. pot stock, $2.50 per 100; $20.00 per 1000. Asparagus plumosus nanus, 2½-in., $2.00 per 100; $18.00 per 1000. Jackson & Perkins Co., Newark, New York.

Asparagus plumosus nanus seedlings, ready now, $1.00 per 100, $10.00 per 1000; $45.00 per 5000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

Asparagus Sprengeri seedlings, $7.00 per 1000; from flats, $15.00 per 1000; 2½-in. pots, $2.50 per 100. Fine cut Asparagus Sprengeri, 25c per bunch. Also fine seeds.
E. P. Hostetter, Manheim, Lancaster Co., Pa.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100; strong seedlings, $1.00 per 100, $6.00 per 1000; mailing 10c Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus seedlings, $1.00 per 100, $9.00 per 1000; 2¼-in. pots, $3.00 per 100. Asparagus Sprengeri, 2¼-in. pots, $2.50 per 100.
Bell Conservatory Co., Sacramento, Calif.

1500 A. Sprengeri, strong 2-in., $1.50 per 100; $20.00 for the lot. 1000 from flats, good plants, 50c per 100. U. S. Express.
W. C. Scovell, Malta, Ohio.

PETER MACK, ORLANDO, FLA.
Grower of Asparagus plumosus nanus plants, seeds, stringers, sprays, etc. Seedlings, end of July and August. Any quantities.

Asparagus plumosus from 1¾-in., strong, $2.00 per 100; $19.00 per 1000. Asparagus Sprengeri, strong plants from 2¼-in., $2.50 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

A. plumosus seedlings, $1.00 per 100; $8.00 per 1000. Our own grown seed.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus seedlings, $1.00 per 100; Asparagus Sprengeri, 75c per 100.
L. A. Spoden, Erie, Pa.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000. Asparagus Sprengeri, 2½-in., strong, $2.00 per 100. Daut Bros., Decatur, Ill.

Asparagus Sprengeri, 2¼-in., strong stock, $2.50 per 100; $20.00 per 1000. Cash with order.
J. T. Cherry, Athens, Ill.

Asparagus Sprengeri, extra heavy, strong plants, 4-in., $8.00 per 100; 5-in., $12.00 per 100. Cash. Ulrich's Greenhouses, Tiffin, Ohio.

Asparagus plumosus, from 3½-in. pots, strong and healthy, $5.00 per 100. Cash.
W. B. Brown, Whitman, Mass.

Asparagus Sprengeri, 3½-in., $7.00 per 100, $60.00 per 1000. Cash, please.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus, 3-in., $5.00 per 100. Asparagus Sprengeri, 3-in., $4.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Asparagus Sprengeri from 3-in. pots, strong stock, 3½c. J. L. Schiller, Toledo, O.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus Sprengeri, 12-in. baskets, $1.50 each.
John Irvine & Sons, Bay City, Mich.

Asparagus plumosus, 5-in., strong, bushy stock, $20.00 per 100. James C. Murray, Peoria, Ill.

Asparagus Sprengeri, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus, plumosus and Sprengeri, $1.00 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Asparagus Sprengeri, 4-in., extra strong, $7.00 per 100. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri and plumosus, 2¼-in., 2c and 2½c. Roney Bros., West Grove, Pa.

Asparagus Sprengeri seedlings, heavy, 90c 100 prepaid. A. J. Baldwin, Newark, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Asparagus plumosus nanus seedlings, $1.00 100; $9.00 1000. Frank N. Eskesen, Madison, N. J.

ARAUCARIAS.

Araucaria excelsa, nice new stock from Belgium, 3 to 4 tiers, 80c each, $8.00 per doz.; 2 to 3 tiers, 65c each, $6.50 per doz.
Geo. H. Mellen Co., Springfield, Ohio.

Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
Anton Schulthels, College Point, L. I., N. Y.

ASTERS.

100,000 aster plants, our best mixture, July delivery. Good, strong, cold frame plants, including:
Florists' pink, white, lavender and purple of Vick's Double Early and Late Branching; Semple's and Carlson's Self-Branching, Crego, Victoria, Violet King, Mikado and Queen of the Market, all colors.
Strong seedlings, $2.50 per 1000. Strong transplanted, $5.00 per 1000. Mailing, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asters. Vick's Early Branching, white and rose, extra fine strong plants, $2.50 per 1000. Vick's Late Branching, white, pink and lavender, $2.50 per 1000. Victoria, white, pink and purple, $2.00 per 1000. Violet King and Royal Purple, $2.50 per 1000. These are all strong, healthy seedlings and you cannot do better in quality or price. Careful packing, prompt shipment.
E. Rawlings, Wholesale Grower, GLEAN, N. Y.

Asters, large seedlings. Queen of the Market, white; Semple's Branching, white, purple, rose, pink; Upright Giant Branching, white, rose, pink, lavender; Carlson's rose, pink, blue and white; Comet, white; and Mikado Pink, 250, $1.25 prepaid; 500, $1.75; 1000, $3.00; 2000, $5.00. Cash.
P. Pearson, 5732 Gunnison St., Chicago.

ASTER PLANTS BY THE MILLION.
We have ten acres in the standard varieties of aster plants. Now is the ideal time for planting out. Mixed or separate colors, over 100 varieties, $2.00 per 1000; $15.00 per 10,000. Cash.
National Co-operative Show Gardens,
Box 500, Spencer, Ind.

Asters, transplanted, clean and healthy. Vick's Early and Late and Nonlateral Branching; Semple's Branching, Violet King, Pink Rochester; Upright, early and late; Mikado, white; Royal Purple and Cardinal; Imperial, rose-pink and lavender; Queen of the Market. Mixed, 85c 100; $5.00 1000. Cash. Fred C. Greene, Oil City, Pa.

Asters, fine healthy plants from carefully selected seed. Crego, white and pink; Vick's and Semple's Branching, white, shell-pink, lavender, rose and purple; 25c per 100; $2.00 per 1000. Cash. W. H. & C. B. Newman, Akron, N. Y.

Aster plants. Vick's Late Branching and Crego, separate colors; Queen of the Market and Perfection, in mixed colors. Fine large stocky plants, $3.00 per 1000. 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Asters, strong frame plants (Vick & Hill Co. seed). Vick's Branching, white, pink, lavender, purple; Early Branching, white; Rochester, pink, and Semple's Early Pink, 25c 100; $2.00 1000. D. A. Northrop, Fulton, N. Y.

Asters. Truffaut's Perfection, Ostrich Plume, Hohenzollern, Vick's Branching red and white; dwarf scarlet and crimson, a gem, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

Asters, transplanted good stock. Queen of the Market and Semple's Branching, assorted colors, grown from Vick's seed, 50c per 100; $4.00 per 1000. Wm. Schwan & Son, Fredonia, N. Y.

Large asters and verbenas, ready to plant, 60c 100; $3.50 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Aster Crego, white, from field, $2.00 per 100; transplanted, 50c per 100; $4.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Lady Roosevelt aster plants; fine large incurved pink, stem 24 to 36 in., something choice, 50c per 100. Mrs. Edw. Hayden, Greenview, Ill.

Asters, Vick's Branching, separate colors, 60c per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Asters. Queen, Semple's Comet, separate colors or mixed, $2.50 per 1000.
Union Gardens, Amherst, Mass.

Asters, Semple's Branching and Queen of the Market, in colors, best double kinds, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

BASKETS—HANGING.

We have a fine lot of hanging baskets with Sprengeri, also mixed with flowering and foliage plants and vines. Sprengeri baskets, 10-in., 50c each, $6.00 doz.; 12-in., 75c each, $8.00 doz. Mixed baskets, 10-in., 50c each, $6.00 doz.; 12-in., 75c each, $8.00 doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEDDING PLANTS.

Bedding plants. Geraniums, Nutt, Ricard, Poitevine, Viaud, Jaulin and La Favorite, 3½ and 4-in., $6.00 and $8.00 per 100. Salvia Bonfire, heliotropes, English ivy, fuchsias, 3½-in., $6.00 per 100. Abutilon Savitzii, 2 and 4-in., $3.00 and $10.00 per 100. Geranium Salleroi, white marguerites, German ivy, double sweet alyssum, 3-in., $5.00 per 100. Verbenas, double lobelias, dusty miller, blue ageratums, Achyranthes Lindenii, 2½-in., $3.00 per 100. Coleus, Golden Bedder, Verschaffetii and Queen Victoria, 2¼ and 3-in., $2.50 and $4.00 per 100. Green cannas, 3½-in., $5.00 per 100. Double white feverfew, 4-in., $6.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Bedding plants. 50,000 geraniums, 15,000 cannas, both to name; 15,000 Salvia splendens, 5,000 lemon verbenas, all from 3½-in. pots, $60.00 per 1000. 10,000 Vinca variegata, strong from 5-in., $12.50 per 100. Cash, please.
E. D. Kaulback & Son, Malden, Mass.

Double lobelias, German ivy, double alyssum, cupheas, coleus, white striped Jew, 2-in. geraniums, extra; want room, $1.90 100; $17.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Alyssum, double and single; Feverfew Little Gem, heliotropes, Mme. Salleroi, salvias, assorted: fine 2 and 2¼-in., 2c. Dusty miller, 1c. Mme. Salleroi R. C., 1c.
S. W. Pike, St. Charles, Ill.

See our display adv. for list of surplus bedding stock which we are offering at "clean up" prices.
D. U. Augspurger & Sons Co., Peoria, Ill.

BEGONIAS.

BEGONIAS.
IMMEDIATE DELIVERY.
All leaf cuttings; very best stock only.

	100	500	1000
Lorraine	$12.00	$50.00	$80.00
Agatha	12.00	.....	.....
La Patrie, new	$6.00 per doz.		

Julius Roehrs Co., Rutherford, N. J.

Blooming begonias in good assortment. Rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii. Rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, Vernon and luminosa, 2-in. pots, $2.00 per 100, $18.00 per 1000; transplanted, $7.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Vernon, 2-in., $2.00 per 100; $18.00 per 1000; 3-in., $4.00 per 100; 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Bedding begonias, best condition, 2½-in. pots. Gracilis luminosa, Vernon, Erfordii superba and Prima donna, $2.00 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

5000 fine 2¼-in. Gloire de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Begonias, in bloom, 2¼-in., 3c; 3-in., 6c.
Mosbæk Greenhouse Co., Onarga, Ill.

Flowering begonias, choice mixed, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, Ohio.

Begonia Vernon, 2-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

Begonia Vernon, in bud and bloom, 2¼-in., $2.00. Wm. Krieger, Lansing, Mich.

BERRIED PLANTS.

Jerusalem cherries, to close out, 375 thrifty 2½-in. pot stock, $3.00 per 100.
Jackson & Perkins Co., Newark, New York.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Jerusalem cherry seedlings, $1.00 100 prepaid.
A. J. Baldwin, Newark, Ohio.

BOUVARDIAS.

Bouvardias, single red, pink and white; 2½-in. pots, strong plants made from root cuttings, $5.00 per 100. John Holt, North Wales, Pa.

BOX.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BUSINESS BRINGERS—
REVIEW Classified Advs.

BULBS.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

CACTI.

Cacti in 10 varieties for retailing, $8.00 per 100, postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

CALLAS.

Calla Little Gem, strong 2½-in., $4.00 per 100; thumb pots, $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

CANNAS.

CANNAS.

100	New York	200	Crimson Bedder
60	Alice Roosevelt	50	Mrs. Parmentier
250	Florence Vaughan	50	Express
200	J. Wilkinson Elliott	100	P. Crozy
		200	Mme. Crozy
200	Patrie	50	David Harum
200	J. D. Cabos	300	Burbank
100	Louisiana	100	S. d'A. Crozy
100	Flamingo	100	Paul Marquant
300	Allemania	200	Mlle. Berat
100	Alphonse Bouvier	50	Parthenope
50	Pres. McKinley	50	E. Hoss
150	Egandale		

All fine stock from 3-in. pots, $4.00 per 100. 1000, our selection, for $30.00. Cash.
JOS. BANCROFT & SON,
CEDAR FALLS, IOWA.

50,000 STARTED CANNAS
Only a few of the known good kinds
True to name
Henderson, Bouvier, Marquant, Sheridan, Crozy, Shenandoah, $3.00; Pennsylvania, $5.00 100.
NEFF'S 20TH CENTURY (RED)
The best canna in the world.
7 feet high, immense red bloom, very fine.
$10.00 per 100; 25 at 100 rate.
Our cannas are all grown in the open, not under glass. Try a sample hundred before ordering elsewhere. Cash with order.
NEFF NATIONAL FLORAL CO.,
BELLEVUE, PENNSYLVANIA.

Cannas in 3-in. pots. King Humbert, Niagara, Wyoming, $7.00 per 100. Queen Charlotte, Pillar of Fire, Gladiator, Express, Brandywine, F. Vaughan, $6.00 per 100. California and Alsace, $5.00 per 100.
Louis B. Eastburn, Kennett Square, Pa.

Cannas. Strong plants from 3½-in. pots. Queen Charlotte, Allemania, Henderson, Wallace and F. Vaughan, $5.00 per 100. K. Humbert, $8.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Canna Chas. Henderson, 4-in., strong plants, $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cannas. Allemania, Cinnabar, S. d'Ant Crozy, Golden Dawn, fine dwarf yellow, new, 4-in., $6.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cannas. Started plants from 2½-in. pots, Allemania, Egandale and other good varieties, $3.50 per 100; $30.00 per 1000.
Geo. H. Mellen Co., Springfield, Ohio.

Cannas. Florence Vaughan, Austria, C. Henderson, 4-in., $8.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Cannas. Austria, Marlborough, Pennsylvania and Egandale, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Austria canna roots, extra strong, healthy stock, $1.50 per 100.
Fifth Ave., Floral Co., Columbus, O.

Cannas. About 2,000 3-in. in fine shape, $5.00 per 100. King Humbert, $7.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

Canna A. Bouvier, 4-in., 7c.
Erie Floral Co., Erie, Pa.

Cannas, Peter Henderson and robusta, 4-in., $7.00 per 100. C. H. Jacobs, Westfield, Mass.

150 cannas, named; good 4-in., 5c.
Otto Heinl, West Terre Haute, Ind.

Canna Duke of Marlborough, 3-in., fine, $3.50 per 100. Otto J. Kuebler, Newburgh, Ind.

5000 3-in., 10 best, $5.00. King Humbert, 3-in., 7c; 4-in., 8c. Benj. Connell, Merchantville, N. J.

Canna Florence Vaughan, 4-in. stock, elegant, $5.00 per 100. Wm. Swinbank, Sycamore, Ill.

CARNATIONS.

Strong well branched field plants.
APPLE BLOSSOM
Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

Carnations from flats.	100	1000
Lawson-Enchantress, from flats	$3.00	$27.50
O. P. Bassett, from flats	3.00	27.50

KRUEGER BROS., TOLEDO, OHIO.

1000 Lawson-Enchantress, 2-in., and 500 white, 2-in., $2.00 100; $18.00 1000. Cash.
Lozier The Florist, Des Moines, Iowa.

1500 Queen carnation cuttings from beds, nice and strong. Cash or C. O. D.
H. Clement Brown, R. F. D. 2, Rising Sun, Md.

1500 Lawson-Enchantress well rooted cuttings, $2.50 per 100; $20.00 per 1000.
Rolf Zetlitz, Lima, Ohio.

CASTOR BEANS.

Castor beans, 4-in. pots, $1.00 per dozen.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CENTAUREAS.

Dusty miller, fine large plants ready for immediate use outside, $1.00 per 100. Sample hundred sent prepaid for $1.25.
S. W. Pike, St. Charles, Ill.

500 centaureas, extra strong 2-in., ready for 3-in., to close quickly, $1.50 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Centaurea gymnocarpa, very strong stock, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Centaurea gymnocarpa (dusty miller), from 2-in. pots, $2.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Centaurea gymnocarpa, 2¼-in., $2.00.
Wm. Krieger, Lansing, Mich.

Dusty miller, 2¼-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

Centaureas, strong 2-in., ready for 3-in., 2c. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Centaurea gymnocarpa, 2-in., $2.00 per 100.
Loyd C. Bunch, Fredonia, Kan.

CHRYSANTHEMUMS.

SMITH'S
CHRYSANTHEMUMS
Weekly Bulletin.

Fine stock for immediate delivery. Not less than 25 at hundred, and 250 at thousand rate. The flowering season is in the order given, beginning with the earlies.

	100	1000
WHITE—		
Polly Rose	$3.00	$25.00
Ivory	3.00	25.00
Beatrice May	3.00	25.00
Clementine Touset	3.00	25.00
Indiana	3.00	25.00
Miss Clay Frick	3.00	25.00
Pres. Taft	3.00	25.00
Mrs. Wm. Arnold	3.00	25.00
Mlle. Margaret Desjouis	3.00	25.00
Timothy Eaton	3.00	25.00
W. H. Chadwick	3.00	25.00
Yanoma	3.00	25.00
Jeanne Nonin	3.00	25.00
YELLOW—		
Yellow Oct. Frost	3.00	25.00
Yellow Ivory	4.00	35.00
Donatello	5.00	45.00
Crocus	3.00	25.00
Yellow Eaton	3.00	25.00
Maj. Bonnaffon	3.00	25.00
Yellow Jones	3.00	25.00
Nagoya	4.00	35.00
PINK—		
Glory of Pacific	3.00	25.00
Pacific Supreme	3.00	25.00
Gloria	3.00	25.00
Pink Ivory	3.00	25.00
Mrs. Wm. Wincott	3.00	25.00
Viviand Morel	3.00	25.00
Dr. Enguehard	3.00	25.00
Patty	4.00	35.00
Mayor Weaver	3.00	25.00
Minnie Bailey	3.00	25.00
Pres. Roosevelt	4.00	35.00
Helen Frick	3.00	25.00
Mlle. Jeanne Rosette	3.00	25.00
RED—		
L'Africaine	4.00	35.00
Intensity	4.00	35.00
John Shrimpton	4.00	35.00

Those interested in ANEMONES, POMPONS and SINGLES will be quoted upon application.

This bulletin will be changed each week to conform to stock on hand.

Rooted cuttings will be furnished at 50c per 100, $5.00 per 1000 less than prices quoted above.
ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

CHRYSANTHEMUM CUTTINGS.

Good, strong, well rooted cuttings. Prompt shipment, from sand or soil.

	100	1000
WHITE—		
Opah	$1.25	$12.00
Estelle	1.25	12.00
Oct. Frost	1.25	12.00
C. Touset	1.25	12.00
Ivory	1.25	12.00
White Duckham	1.25	12.00
W. Bonnaffon	1.25	12.00
Jeanne Nonin	1.25	12.00
Timothy Eaton	1.25	12.00
Polly Rose	1.25	12.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Pink Ivory	1.25	12.00
Minnie Bailey, best late	1.25	12.00
Dr. Enguehard	1.25	12.00
Maud Dean	1.25	12.00
Rosiere	1.25	12.00
YELLOW—		
Monrovia	1.25	12.00
Golden Glow, best early	1.25	12.00
Col. Appleton	1.25	12.00
Maj. Bonnaffon, best late	1.25	12.00
Robt. Halliday	1.25	12.00
Yellow Eaton	1.75	15.00
RED—		
Black Hawk	1.25	12.00

250 and mixed orders at 1000 rate.
D. H. GREEN, BOONSBORO, MD.
Formerly of West Grove, Pa.

CHRYSANTHEMUMS.

SPECIAL—	R. C. 1000	2½-in. 1000
Best early white mum, Oct. Frost	$25.00	$30.00
Best early yellow mum, G. Glow	25.00	30.00

Large stock, time to plant now.

	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
WHITE—				
Virginia Poehlmann	$3.00	$25.00	$4.00	$35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	....	.....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	....	.....
Yellow Eaton	2.50	20.00	....	.....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

CHRYSANTHEMUMS.

Strong rooted cuttings, out of soil and sand, now ready.

	100		100
WHITE—		PINK—	
Oct. Frost	$2.00	Enguehard	$2.00
Early Snow	2.00	Pacific	2.00
C. Touset	2.00	J. Rosette	2.00
W. Bonnaffon	2.00	P. Ivory	2.00
Estelle	2.00	Gloria	2.00
Clay Frick	2.00	Monogram	2.00
Snow Queen	2.00	RED—	
Lynn. Hall	2.00	Intensity	2.00
YELLOW—		Black Hawk	2.00
Monrovia	2.00	POMPONS—	
Golden Glow	2.00	Lula	2.00
Robt. Halliday	2.00	Quinola	2.00
Y. Bonnaffon	2.00	Baby	2.00
Nagoya	2.00	Baby Margaret	2.00
Golden Beauty	2.00	Diana	2.00
PINK—		Emile	2.00
Rosiere	2.00	Pretoria	2.00

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.
EXCELLENT YOUNG 2-IN. STOCK.

WHITE—	YELLOW—
Robinson.	Halliday.
Bonnaffon.	Appleton.
Touset.	Golden Glow.
Nonin.	Nagoya.
Frost.	Bonnaffon.
PINK—	G. Wedding.
Bloodgood.	
Adelia.	RED—
Duckham.	Black African.
Enguehard.	Amateur Conseil.
Rosette.	

$3.00 per 100; $25.00 per 1000, except G. Wedding, $4.00 per 100; $35.00 per 1000.
L. HAURY & SON,
36 City Market, Nashville, Tenn.

CHRYSANTHEMUM ROOTED CUTTINGS.

Extra fine. Well rooted. Ready now.

	100	1000
WHITE—		
Lynnwood Hall	$3.00	$27.50
Alice Byron	2.00	15.00
YELLOW—		
Golden Glow	2.00	15.00
Appleton	2.00	15.00
PINK—		
Amorita	2.50	20.00
Gloria	2.50	20.00
Pacific Supreme	2.00	15.00
Pacific Supreme, 2½-in.	2.50	20.00

These quotations are made subject to goods being unsold upon receipt of order.
Thompson Carnation Co., Joliet, Ill.

100,000 chrysanthemums, best commercial sorts; all good, clean, well rooted cuttings. The following twenty-one varieties are well known standard and tested sorts. Price $2.00 per 100, $15.00 per 1000; 500 at 1000 rate. The list follows:

Early Snow, Polly Rose, Mlle. Desjouis, Virginia Poehlmann, Ivory, Jeanne Nonin, October Frost, Minnie Bailey, Golden Glow, Monrovia, Major Bonnaffon, Pacific Supreme, Dr. Enguehard, Opah, Estelle, Touset, Yellow Jones, Glory Pacific, Wm. Duckham, Pink Ivory, Timothy Eaton.

Terms, cash from unknown customers.
Benjamin Connell, Merchantville, N. J.

CHRYSANTHEMUM ROOTED CUTTINGS.

	Soil.	Sand.
Estelle	$2.00	$1.50
V. Poehlmann	2.00	1.50
A. Byron	2.00	1.50
T. Eaton	2.00	1.50
Monrovia	2.00	1.50
Y. Bonnaffon	2.00	1.50
Mary Mann	2.00	1.50
W. Ivory	2.00	1.50
Mrs. F. Beu (pompon)	2.00	1.50

Write for prices on larger lots.
Northwestern Floral Co., Gross Point, Ill.

Chrysanthemum rooted cuttings. Polly Rose, E. Snow, Ivory, Pres. Taft, Glory Pacific, Pacific Supreme, P. Ivory, Dr. Enguehard, Golden Glow, Halliday, Nagoya, Cullingfordii, Intensity, etc., $1.35 per 100; $12.50 per 1000. For 2¼-in. pots add $1.00 per 100. Send for list.
Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUM ROOTED CUTTINGS.

WHITE—Estelle, Touset, A. Byron, Ivory, Desjouis. PINK—Amorita, Pacific, M. Dean, Rosette, P. Ivory. YELLOW—G. Glow, Monrovia, Bonnaffon, Cremo, Halliday, Golden Eagle, Y. Jones—$2.00 per 100; $15.00 per 1000.

Pacific Supreme, Edmond Albe, Baby Margaret, Mrs. Hurley, Yellow Baby, $2.50 per 100; $20.00 per 1000.

Cash or C. O. D.
WM. SWAYNE, KENNETT SQUARE, PA.

Extra Fine
YELLOW BONNAFFON,
The best moneymaker.

Rooted cuttings	From 2 and 2½-in. pots
$ 2.00 per 100	$ 3.00 per 100
$15.00 per 1000	$25.00 per 1000

Prompt shipment.
HALIFAX GARDEN CO., HALIFAX, MASS.

CHRYSANTHEMUM PLANTS FROM SOIL.

Strong, clean, healthy stock, sure to please.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
Dr. Enguehard	1.50 100;	12.00 1000
Polly Rose	1.50 100;	12.00 1000
G. of Pacific	1.50 100;	12.00 1000
Buttercup, pompon	1.50 100;	12.00 1000

Get samples. Special prices on large lots. Cash.
Fred C. Greene, Oil City, Pa.

CHRYSANTHEMUMS.

Fine plants from soil.

V. Poehlmann	$2.00 100;	$15.00 1000
Golden Glow	2.00 100;	15.00 1000
Estelle	2.00 100;	15.00 1000
Dr. Enguehard	2.00 100;	15.00 1000
Alice Byron	2.00 100;	15.00 1000

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

Chrysanthemum rooted cuttings, strong stock. While they last, $1.50 per 100; $10.00 per 1000. Cash.

500 Col. D. Appleton	800 Crocus
1500 Maud Dean	1000 Montmort
300 Ivory	500 Pacific Supreme
2000 October Frost	1000 Early Snow
200 Glory of the Pacific.	

H. WEBER & SONS CO., Oakland, Md.

Chrysanthemum rooted cuttings. WHITE—Estelle, Dean, Nonin, Bonnaffon, Silver Wedding, Touset, Poehlmann. YELLOW—J. Whildin, G. Glow, Appleton, Cremo, Bonnaffon, Jones. PINK—Rosiere, Pacific Supreme, Pacific, Dr. Enguehard, Dean. RED—B. Hawk, $1.25 per 100; $12.00 per 1000.
A. Sparks Watkins, West Grove, Pa.

Chrysanthemum transplanted cuttings. White—Opah, Oct. Frost, Estelle, Silver Wedding, Bonnaffon, Nonin. Yellow—Golden Glow, Cremo, Whildin, Halliday, Bonnaffon, Jones. Pink—Pacific, Pacific Supreme, Ivory, Bailey, Maud Dean, Rosette. Red—Black Hawk, $1.25 per 100; $12.00 per 1000. Golden Wedding, $2.25 per 100. T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums, J. Jones, Lincoln, White Dean, Desjouis, Yanoma, Maud Dean, Kalb, Halliday, J. K. Shaw, Touset, Ivory, Bergmann, Polly Rose, Pacific, Appleton, Chadwick, 2-in. pots, $2.00 per 100.
W. M. Deyoe & Co., Oil City, Pa.

STRONG CLEAN SURPLUS STOCK.

Pacific Supreme, Oct. Frost, Jeanne Nonin, 2½-in., $1.75 per 100. I grow 30,000 for market. Also have a choice yellow "no name," early as Supreme, an easy doer, try it, $2.50 per 100.
W. D. Oviatt, 520 Highland Av., Rochester, N. Y.

Rooted cuttings of Pacific Supreme, White Cloud, Polly Rose, Glory of Pacific, Monrovia, $1.25 per 100; $10.00 per 1000. Fine, thrifty stock, from cold frames. Cash, please.
W. A. Finger, Hicksville, L. I., N. Y.

Chrysanthemum rooted cuttings. Robert Halliday, Ivory, Yellow Jones, Minnie Bailey, Golden Glow, Y. Bonnaffon, Mrs. Lotze, $10.00 per 1000. Cash with order. Hilpert & Hammen, 313 Belair Rd., Baltimore, Md.

Chrysanthemum plants. Golden Glow, Pacific Supreme, Early Snow, Polly Rose, Glory Pacific, Touset, Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.
Chase & Son, New London, Ohio.

Chrysanthemums, 2½-in., splendid stock, $3.00 per 100. Pacific Supreme, Polly Rose, Golden Glow, Monrovia, Oct. Frost and Halliday. These plants are ready to plant at once.
R. H. McKerr, Canandaigua, N. Y.

Chrysanthemums, 2½ and 3-in. pot plants of the following varieties: Crocus, Timothy Eaton, Golden Glow, Golden Eagle, J. Nonin, Enguehard, 2½-in., 2c; 3-in., with 2 and 3 shoots, 3c.
A. J. Boothman, Adams, Mass.

Chrysanthemum plants, 2½-in. pots, $2.50 100.

Yellow Bonnaffon	Mrs. Robinson
Oct. Frost	Robert Halliday
Pink Ivory	Diana

Wm. Swinbank, Sycamore, Ill.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Chrysanthemums from 2-in. pots. Elsie Papworth, 5c. Pres. Taft, 4c. Oct. Frost, Golden Glow, Major Bonnaffon, 3c.
J. L. Schiller, Toledo, O.

Chrysanthemum, rooted cuttings, strong and clean, Bonnaffon, Nonin, $1.50 per 100.
A. W. Higgins, Westfield, Mass.

Chrysanthemum rooted cuttings, from soil. White Cloud, Pacific Supreme, Golden Glow, Bailey, fine large pink, $2.00 per 100.
C. Eisele, 11th and Westmoreland, Phila., Pa.

Chrysanthemums, 2-in., fine plants, ready to plant. White Chadwick, $3.00 per 100; Helen Frick and Nonin, $3.00 per 100; $25.00 per 1000. Cash. Wonsetler Greenhouse, Bryan, Ohio.

Chrysanthemums—Polly Rose, Glory of Pacific, Dr. Enguehard. Rooted cuttings, 50c per 100 postpaid; 2-in. stock, $1.25 per 100.
L. E. Cook & Co., Calla, Ohio.

Chrysanthemums, strong rooted cuttings, 20 best standard varieties in pink, white, yellow, red, $10.00 per 1000. Cash.
J. P. Siebold, Lancaster, Pa.

Rooted chrysanthemum plants by mail postpaid. Pacific Supreme, $1.50 per 100, and Pres. Taft, $2.00 per 100.
A. B. Campbell, Cochranville, Pa.

2000 G. Wedding, 3000 W. H. Chadwick, extra fine plants, 2½-in. pots, $3.75 per 100; $35.00 per 1000.
West End Floral Park, Belleville, Ill.

Strong 2½-in. chrysanthemums, $3.00 100. Pockett, Eaton, Ivory, Maud Dean, Yellow Jones, Yellow Eaton, G. Glow and Bonnaffon.
State Floral Co., North Yakima, Wash.

Chrysanthemum rooted cuttings. Yellow Bonnaffon and Appleton, $1.25 per 100. Cash.
E. T. Wanzer, Wheaton, Ill.

Chrysanthemums, 2¼-in. J. Nonin, Pacific Supreme and others, extra strong, 3c.
H. E. Le Page, Stamford, Conn.

Chrysanthemum Golden Wedding, 2½-in., $3.00 per 100; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Chrysanthemums. 15,000 rooted cuttings and 2-inch stock. Write. Geo. A. Kuhl, Pekin, Ill.

Chrysanthemum Mrs. H. Robinson, 2-in., $2.00.
J. B. Adams, Pass Christian, Miss.

Chrysanthemums, standard varieties, $2.50 per 100. Storrs & Harrison Co., Painesville, Ohio.

CINERARIAS.

Cineraria stellata and dwarf hybrid grandiflora, 2¼-in., $2.50 per 100; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis Duchess of Edinburgh, 6-in., $4.00 per doz.
Clematis Jackmani, 6-in., $4.00 per doz.
Clematis paniculata, strong 2-year plants, $2.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Clematis paniculata, strong plants from 2½-in. pots, $2.50 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Clematis paniculata from 2-in. pots, $2.50 per 100; $20.00 per 1000. Cash.
H. G. Norton, Perry, O.

Clematis, large, finest sorts, 3½ and 4-in., 8c.
W. H. Salter, Rochester, N. Y.

COBAEAS.

Cobaea scandens, 4-in., $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cobaea scandens, 3-in., closing out price, $2.00 per 100. East Lawn Gardens, Urbana, Ohio.

Cobaea scandens, white, purple; 3-in., large, $3.00. Wm. Krieger, Lansing, Mich.

COLEUS.

Coleus rooted cuttings, all the leaders, 50c per 100, $4.50 per 1000; from 2¼-in. pots, $1.50 per 100, $14.00 per 1000. Cash.
Shuman Floral Co., Ardmore, Okla.

1000 splendid assorted coleus, 2-in., $15.00 for the lot.
Terre Haute Rose & Carnation Co.,
Terre Haute, Indiana.

1000 Golden Bedder, 2-in., and 1000 in other fancy bedders; all in first-class condition, $15.00 per 1000. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delaven, Ill.

Coleus rooted cuttings, Golden Bedder, Verschaffeltii and others, 60c 100, $5.00 1000; 2-in. stock, $2.00 100, $18.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, nice young plants from 2-in. pots. Golden Bedder and five other good varieties, $2.00 per 100; $18.00 per 1000.
Geo. H. Mellen Co., Springfield, Ohio.

Coleus, Verschaffeltii, Golden Bedder and Golden Verschaffeltii, out of 2¼-in. pots, $2.00 per 100; out of 3-in. pots, $3.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Coleus, Golden Bedder and 5 other varieties, 2-in., $2.00 per 100, $18.00 per 1000.
Krueger Bros., Toledo, O.

Coleus, strong 2½-in., $1.25 100; $12.00 1000. Six varieties including Golden Bedder and best red. J. E. Jackson, Gainesville, Ga.

Coleus Golden Bedder, Verschaffeltii and others. Stocky plants, 3c each. Cash with order. Gus Schlegel, Olney, Ill.

Coleus, leading varieties. Strong 2½-in. bedding stock, $2.00 and $2.25 per 100.
S. Dumser, Elgin, Ill.

Coleus, seven varieties. Rooted cuttings, 60c 100; 2-in., $1.75 per 100.
W. W. Dederick, Warsaw, Ind.

Coleus, a grand collection, named, 70c per 100; $6.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, 15 varieties. R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2½-in., $2.50 per 100. Extra strong plants.
G. Noack, Batavia, N. Y.

Coleus, 2-in. Verschaffeltii, Golden Bedder, Victoria, $2.00 per 100; stock plants, 3c. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, Verschaffeltii and G. Bedder, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Coleus, best bedders. R. C., $4.00 1000. Big bargain on strong cuttings. Cash.
E. W. Byer, Prop. S. Flo. Co., Shippensburg, Pa.

Coleus, 2¼-in. pots, $1.50 per 100. Golden Bedder and assorted.
G. E. Fink, Kenilworth, N. J.

Coleus, mixed colors. Strong plants from 2 and 2½-in. pots, $2.50 per 100; $20.00 per 1000. Cash. J. G. Heinl & Son, Terre Haute, Ind.

Coleus R. C. Golden Bedder, Firebrand, Verschaffeltii and others, 60c per 100; $5.00 per 1000.
E. Bushyager, R. 1, Jeannette, Pa.

Coleus, six leading varieties, fine plants, 2½-in., $2.00 per 100.
F. Weissgerber, 3451 N. Hamilton Ave., Chicago.

Coleus Golden Bedder, strong plants, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Coleus, eight best varieties, extra fine stock, 4-in., $5.00; 3-in., $3.00; 2-in., $1.50.
L. E. Cook & Co., Calla, Ohio.

Coleus, mixed, 2¼-in. pots, $3.00 per 100.
E. C. Rogers, Roslindale, Mass.

Coleus Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 10 good vars., 2-in., 2c.
J. L. Schiller, Toledo, O.

Coleus, 2½-in., $2.50 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Coleus, mixed, good ones, 2½-in., 1½c.
Keeney's Greenhouses, Monongahela, Pa.

1000 coleus, good assortment, 2-in., $15.00 for the lot. Otto Heinl, West Terre Haute, Ind.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Coleus, standard varieties, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, 2¼-in., 2c. Cash.
Swan Floral Co., Lima, Ohio.

Coleus, Golden Bedder and Verschaffeltii, 2-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Coleus, choice mixed, from 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Coleus, choice mixed, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, O.

Coleus rooted cuttings, 10 fine sorts, $5.00 1000; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CUPHEAS.

Cupheas, 2-in., $1.25 per 100.
L. E. Cook & Co., Calla, Ohio.

Cupheas (cigar plant), 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Cupheas, 3-in., extra, 3c. Cash, please.
F. E. Selkregg, North East, Pa.

Cuphea platycentra, $2.00 per 100.
Geo. H. Mellen Co., Springfield, O.

CYCAS.

Cycas stems, ½ pound to 10 pounds. Write for prices. Johnson Seed Co., Philadelphia, Pa.

CYCLAMEN.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, five colors, from 2½-in. pots, $5.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen, best varieties in different colors, 3-in. pots, strong plants, $10.00 per 100, $80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen, best giant commercial strain, 8 separate colors or mixed, 2-in., 4c.
J. L. Schiller, Toledo, Ohio.

Cyclamen giganteum ready in June.
J. W. Miller, Shiremanstown, Pa.

DAHLIAS.

CLEARING SALE! LAST CALL!

29 Rosenhagen; salmon-rose with bright magenta on the edges.
30 Rosine; glowing crimson with purplish shadings.
106 Elegans; Tyrian rose, tipped white.
124 Mrs. Langtry; cream, peach and purple.
136 Thos. Lisbon; pink shading, white at center.
140 Wm. Fawcett; free flowering and long stem; cream and apple blossom.
144 Burleigh; rich carmine, tipped white.
147 Bird of Passage; white, tipped crimson.
212 Jamaica; beautiful deep sky blue.
214 Japan Pink; quilled petals; pink.
308 Nymphæa; shell-pink; a beauty.
312 Black Beauty; a giant beauty of dark maroon.
314 Bronze Beauty; bright coppery orange.
408 Little Herman; deep red, tipped white.
412 Snowclad; unquestionably profuse white.
All A No. 1 good sound field-grown clumps, as long as they last, $5.00 per 100.
H. W. Koerner, Sta. B., Milwaukee, Wis.

Dahlias, divided roots; sound stock true to name. Souv. de Gustave Doazon, $2.00 per 100; $15.00 per 1000. Henry Lyndhurst, Catherine Duer, Clifford Bruton, Sylvia, A. D. Livoni, Gen. Buller, Queen Victoria, Baroness Schroeder, $1.50 per 100; $10.00 per 1000. Cash or reference.
W. A. Finger, Hicksville, L. I., N. Y.

Dahlias, divided field clumps. Nymphæa, No. 1 stock, $3.00 per 100.
Luther Maynard, R. 13, Knoxville, Tenn.

DAISIES.

Daisies. Burbank Shasta, Shasta Alaska, Bellis daisies, Longfellow (pink), Snowball (white). Strong seedlings, 50c per 100. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Daisies. Soleil d'Or or yellow marguerites, 2½-in., $4.00 per 100. Nicholson's strain white marguerites, 2½-in., $3.00 per 100.
Peirce Bros., Waltham, Mass.

Marguerite daisies, yellow and white, 4-in., $8.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Daisies, bellis, $1.00 per 100; $10.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Shasta daisies, 2¾-in., strong, from divisions, sure to bloom, $3.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Paris daisies or marguerites, 3-in., well branched, ready for 4-in., $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Daisy Farfaillon, 2¼-in., $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Daisies. 2x3-in., white and yellow, $2.00 100.
Gullett & Sons, Lincoln, Ill.

DELPHINIUMS.

DELPHINIUMS.

ENGLISH HYBRIDS,

4-in., strong, $10.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

DRACAENAS.

We offer unusual value in Dracaena indivisa for growing on which are exceptionally large for size pot, especially the 2½-in. stock—1½-in., $2.00 100, $18.00 1000; 2½-in., $3.50 100, $30.00 1000; 3-in., $5.00 100, $40.00 1000. See display adv. for other bargains.
D. U. Augspurger & Sons Co., Peoria, Ill.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Dracaena indivisa from 5½, 6 and 6½-in. pots, 3 ft. high and over, perfect plants, cheap to close out, $25.00 per 100. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Dracaena indivisa. All strong, clean stock. Out of 3-in. pots, $5.00 per 100; out of 4-in. pots, $8.00 per 100. 5 and 6-in. dracaenas all sold out.
Wm. Schwan & Son, Fredonia, N. Y.

400 Dracaena indivisa, 4-in. pots, 24 in. and upwards, tall pot grown, clean, strong, to close quickly, $7.00 per 100. Want room. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

DRACAENA INDIVISA, POT-GROWN.
5-in. .....$20.00 per 100
JOHN IRVINE & SONS,
BAY CITY, MICHIGAN.

Dracaena indivisa, 6-in., 50c; 7-in., 75c each; $5.00 and $8.00 per doz. Large strong plants, all pot grown. Cash.
S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

Dracaenas, fine 4½-in., $15.00 per 100. Cash.
P. N. Obertin, Kenosha, Wis.

DRACAENAS—Continued.

Dracaena indivisa, 3-in., $5.00 per 100; 40 plants, 5-in., 20c each; 75 plants, 6-in., 30c each.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 4-in., 10c; 5-in., 20c each; all strong plants. Cash.
Freeport Floral Co., Freeport, Ill.

Dracaena indivisa, 4-in., very strong stock, $1.00 per doz., $8.00 per 100.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please.
A. L. Merrill, Sayre, Pa.

Dracaena indivisa, extra good stock. 6-in., $6.00 per doz.; 5-in., $4.00 per doz.; 4-in., $2.50 per doz. Chas. H. Green, Spencer, Mass.

Dracaena indivisa from 5-in. pots, $2.50 per doz.; $20.00 per 100. Cash.
Leonard Cousins, Jr., Concord Jct., Mass.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Dracaena Massangeana, 5-in., $1.25 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, fine, from 5-in. pots, $18.00 per 100. John D. Imlay, Zanesville, O.

Dracaenas, 5-in., 30c ea.; $3.00 per doz.
Northwestern Floral Co., Gross Point, Ill.

Dracaena indivisa, 4-in., 15c; 5-in., 20c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Dracaenas, 5-in., $20.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

ECHEVERIAS.

Echeverias, 1st size, $5.00 100, $45.00 1000; 2nd size, $3.50 100, $30.00 1000.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Echeverias, large size, $4.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

FERNS.

FERNS FOR FERN DISHES.

Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.

CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.

DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value. 4-in. stock, $7.00 per doz.; $55.00 per 100.

ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.

AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.

J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

SUPERBISSIMA.

SCHOLZELI. (Crested Scott Fern) 3-inch	10.00
SCOTTII. 3-inch	10.00
8-inch	8.00

R. R. DAVIS CO., MORRISON, ILL.

FERNS.

BOSTON, PIERSONI, WHITMANI,

SCHOLZELI AND SCOTTII.

Strong 2½-in., ready to shift, $4.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners,
$2.00 per 100; $15.00 per 1000.
Strong clumps, fill 6-in. pots,
$25.00 per 100.
HENRY I. FAUST, MERION, PA.

Perfectly clean ferns for growing on.

BOSTONS, 15,000: 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.

WHITMANI, 10,000; 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.

THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Boston ferns, 2½-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00 per 100; 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

BARGAIN! TO CLOSE OUT.

Whitmani, Boston, Piersoni, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.

DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

FERNS FOR SPRING.

Finely grown Bostons, 4-in., 15c; 5-in., 25c; 6-in., 40c and 50c; 7-in., 75c; 8-in., $1.00. Good size and color. Whitmani, 4-in., 20c; 5-in., 30c; 6-in., 60c. Fernery ferns, 3½c.
Gullett & Sons, Lincoln, Ill.

FERNS. CROWEANUM, 2½-in., $5.00 per 100; $40.00 per 1000. Nice vigorous stuff. Cash with order.

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

About 15,000 Boston Whitmani, Amerpohlii, Scottii, Piersoni, Maiden Hair, Sprengeri and plumosus ferns. Write us.
Geo. A. Kuhl, Pekin, Ill.

5000 Boston and Whitmani ferns, 6-in., for June delivery, 25c. 25,000 strong runners, Boston, Whitmani and Scottii, 2½ and 3-in., $20.00 1000. Cash. A. G. Lake, Wellesley Hills, Mass.

Boston ferns, 3-in., $8.00 per 100; $60.00 per 1000. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns. 10,000 Boston and Whitmani, extra quality from 2½-in., $4.00 per 100.
Peirce Bros., Waltham, Mass.

Boston ferns, 2½-in., $4.00 per 100; 3-in., $7.00 per 100. Ready to shift.
Storrs & Harrison Co., Painesville, Ohio.

9000 ferns to select from. Boston and Whitmani at special price. Also asparagus, smilax and Vinca var. Roney Bros., West Grove, Pa

Boston ferns, extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey, Crown Point, Ind.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns, Boston and Whitmani, ready for 3 and 4-in. pots, $8.00 and $12.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

Ferns. Boston, Whitmani, Amerpohlii, 2¼-in. stock, $4.00 per 100. Cash with order.
J. T. Cherry, Athens, Ill.

Boston ferns, 3-in., 8c; 8-in., $1.00; 10-in., $1.25; 12-in., $1.50 each.
Mosbæk Greenhouse Co., Onarga, Ill.

Boston ferns, 12-in. baskets, $1.50 each.
John Irvine & Sons, Bay City, Mich.

Boston ferns, fine 2½-in., $40.00 per 1000. Cash. P. N. Obertin, Kenosha, Wis.

Boston ferns, 4-in., $12.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Scottii ferns, nice 6-in. stock, $3.00 per doz.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

Boston ferns, 6-in., 40c while they last. All other sizes sold. A. J. Baldwin, Newark, Ohio.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew Little Gem, $2.50 per 100.
L. E. Cook & Co., Calla, Ohio.

Feverfew, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

FUCHSIAS.

Fuchsias, mixed, 2-in., $2.50 per 100; 3-in., $4.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Little Beauty fuchsias, 3½-in., full bloom, perfectly shaped. To close out, 5c.
Keeney's Greenhouses, Monongahela, Pa.

Double fuchsias, strong plants from 3-in. pots, $4.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsia E. G. Hill, fine 4-in. plants, in bloom, 8c. Cash, please. F. E. Selkregg, North East, Pa.

Fuchsias, 3-in., double and single, in bud and bloom, $5.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Fuchsias. Black Prince, Marinka, Speciosa, E. G. Hill, 2¼-in., 2½c.
A. J. Baldwin, Newark, O.

GARDENIAS.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

GERANIUMS.

GERANIUMS.
Fine 2-in. stock.
20,000 ready for shipment.
Ricard, Nutt, Doyle,
$15.00 per 1000.
Rooted cuttings.
Ricard, Doyle, Nutt,
Castellane, Poitevine, Buchner,
$10.00 per 1000.
Cash with order.
PETER BROWN,
LANCASTER, PENNSYLVANIA

STOCK PLANTS.

A No. 1 stock to bed out for cuttings, one-year-old. Nutt (dark red), Grant (bright red), Poitevine (salmon), Buchner (white), all double, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. ROOTED CUTTINGS, same varieties, strong, $10.00 per 1000.
W. T. Buckley Co., Springfield, Ill.

Geraniums. S. A. Nutt, Viaud, Poitevine, Grant and Ricard, all in strong flower and bud, 2 to 4 branches; 4-in. pots, 8c; 3-in. pots, 6c. Above sorts in 2 and 2½-in. pots, $18.00 per 1000. Will guarantee to give you the pick of the lot, as we aim to give satisfaction. Every plant is a winner, even the smallest ones. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums. S. A. Nutt, Poitevine, Viaud, Jaulin and double white, from 3½ and 4-in. pots, full of buds and blooms, cool grown, strong and stocky, $8.00 per 100. Mme. Sallerol, from 3-in., strong, $5.00. Cash.
Schaefer's Inc., Newburgh, N. Y.

Geraniums, S. A. Nutt, 4 and 4½-in., strong plants, in bud and bloom, $7.00 and $8.00 100; $65.00 and $75.00 1000. 500 at 1000 rate. Nutt, J. Viaud, Redfield, La Favorite and Rose, 2½-in., $3.00; 3-in., $4.00. Cash.
Rober & Radke, Maywood, Ill.

Geraniums. Nutt, Ricard, Pompach (pink) and Double White, 4-in., fine plants, $6.00 per 100. 3-in., mixed standard varieties, fine plants, $3.50 per 100; $30.00 per 1000. All above plants are in fine shape and are in good salable condition. Myers & Co., Bluffton, Ind.

Geraniums, extra fine, in bud and bloom. S. A. Nutt, Marvel, La Favorite, Barney, Mme. Sampson, Mme. Jaulin, Mme. Landry, Poitevine, Ricard and Doyle, 4-in. stock, $5.50 per 100; 3-in., $3.00 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties, in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland, Md.

3000 surplus geraniums in 3½ and 4-in. Nutt, Jean Viaud, Poitevine, La Favorite and others. Write how many you need and we will make price right to move them.
Leo Wellenreiter, Danvers, Ill.

Geraniums. Mme. Sallerol, strong stock, 2-in., $1.75; 3-in., $2.75. Viaud, Buchner, Nutt, in bud and bloom, 3-in., $4.00; 4-in., $6.00. Cash. Satisfaction guaranteed.
Round Lake Greenhouses, East Lenox, Pa.

Geraniums, nice stocky plants, full of blooms and buds. S. A. Nutt, Ricard, Beaute Poitevine, Buchner, 4-in., $7.00 to $8.00 per 100. Good plants, guaranteed. Cash with order.
Gus Schlegel, Olney, Ill.

Geraniums. Nutt, Ricard, Castellane, Viaud, Presilly, Poitevine and Buchner. Rooted cuttings, $10.00 per 1000; 2-in., $2.00 per 100, $18.50 per 1000 until Oct. 1.
N. E. Beck, Massillon, Ohio.

Geraniums for planting out; strong 3-in., in bud and bloom. Nutt, Ricard, Poitevine, Buchner, Doyle, Castellane, $4.00 per 100, $35.00 per 1000; 2-in. stock, strong, $2.00 per 100, $18.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geraniums, our selection, 4-in., $7.00 per 100; 3-in., $4.00 per 100; 2-in., $2.00 per 100, $18.50 per 1000. More than 100 varieties. Send for geranium catalogue. A. D. Root, Wooster, O.

Geranium rooted cuttings, 25 varieties, standards and novelties. Standard varieties, $10.00 per 1000. For novelties write as to variety and price. J. P. Siebold, Lancaster, Pa.

Geraniums, 3½-in. Nutt, Heteranthe, Poitevine, Viaud, Mme. Barney and Mme. Jaulin, in bud and bloom, $5.00 per 100.
Parker Greenhouses, Norwalk, Ohio.

Extra strong 4-in. geraniums, in bloom. S. A. Nutt, Buchner, Ricard, Granville, $8.00 per 100. Cash. Satisfaction guaranteed.
G. E. Berthold, Nebraska City, Neb.

Geraniums. 500 3-in. S. A. Nutt, 300 pink, mixed, $4.00 per 100, and about 500 4-in. at $6.00 per 100.
Mt. Park Greenhouse, Ridgway, Pa.

Rose geraniums, 4-in., 7c. Positively cash with order. Aurora Greenhouse Co., Aurora, Ill.

Geraniums. 500 Mme. Buchner, in 3-in. pots, in bud and bloom, nice stocky plants, $4.00 per 100; 500, $18.00.
Frank Dahlmann, Rochester, Mich.

1000 geraniums, fine 4-in., mostly Double Grant, in bud and bloom, $7.00 per 100 or the lot for $60.00. Cash, please. Write for price on 2½-in. ageratums. M. & S. L. Dysinger, Albion, Mich.

Geraniums, standard varieties, in bud and bloom, fine stock, 2-in., $2.50; 4-in., $6.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

S. A. Nutt geraniums, 2½-in., $2.00 100; 3-in., $3.00; 4-in., $5.00. Also pink and white geraniums at the same price. Cash.
Lozier The Florist, Des Moines, Iowa.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Salleroi, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums, 1000 extra strong 4-in. Nutt, in bloom, $9.00 per 100. Salleroi, 3-in., $5.00 per 100. Satisfaction guaranteed.
Hamilton & Plummer, Kewanee, Ill.

Geraniums. Extra fine 4-in. La Favorite, fine for stock plants, to close out, 6c each. Quality is our hobby.
The Hill Floral Co., Streator, Ill.

Geraniums, S. A. Nutt, strong stock, in bloom, 3-in., $4.00 100. Mme. Salleroi, strong plants, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Geraniums, in bud and bloom, from 3-in. Nutt, Poitevine, J. Viaud, Ricard and Double White, $4.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Geraniums. About 500 Jean Viaud, 4-in., in bud and bloom, fine clean, healthy stock, $6.00 100. Cash. Fred C. Greene, Oil City, Pa.

Mme. Salleroi (silver leaf) geraniums. A fine lot of plants, 2½-in., $2.00 per 100.
F. Weissgerber, 3451 N. Hamilton Ave., Chicago.

Geraniums. Nutt, Perkins, Viaud, La Favorite, 4-in., in bud and bloom, $5.00 per 100. Cash with order. The Zettler Co., Canton, Ohio.

Geraniums, standard varieties, 2¼-in., $3.00 per 100; $25.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Poitevine, La Favorite and Jean Viaud geraniums, $5.00 per 100. Cash with order, please.
E. L. Riley, R. D. 2, Trenton, N. J.

3000 double red geraniums, good 3½-in. stock, in bud and bloom, 4c. Cash with order.
W. G. Neilson, Plymouth, Luzerne Co., Pa.

Geranium Frances Perkins, 3-in., $3.50 per 100. Mixed varieties, 2¼-in., $1.50 per 100.
Jas. D. Hooper, Richmond, Va.

1000 S. A. Nutt geraniums, 3-in. pots, 6c; 200 2½-in. pots, 4c. Fall cuttings.
Geo. P. Gridley, Wolfboro, N. H.

Geraniums, 4-in. pots, in bud and bloom, mixed colors, $6.00 per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Geraniums. Nutt, Viaud, Queen of Fairies, Trego, Heteranthe, 2½-in., A No. 1 plants, $2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

500 geraniums, 2-in., mixed varieties, Nutt, Buchner, Jean Viaud, etc., $1.50 per 100.
Otto J. Kuebler, Newburgh, Ind.

Geraniums, best market varieties, 4-in., $8.00 per 100 in pots; out of pots, $7.00.
Crown Point Floral Co., Crown Point, Ind.

Geraniums. S. A. Nutt, Meteor, Clifton White, in 4-in. pots, $8.00 per 100. Cash with order.
F. Felke, 828 Ridge Ave., Wilmette, Ill.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

Mme. Salleroi, fine, strong, stocky 3-in. plants, $3.00 per 100. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Geraniums, 4-in., all varieties, without pots, 7c. Mme. Salleroi, fine stock, 2½-in., $4.00 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Geraniums. S. A. Nutt and six other varieties, my selection, 3-in. pots, $5.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

Geraniums, all leading varieties in pink, white and red, 2½-in., 3c; 3-in., 5c; 4-in., 7c each.
L. Haury & Son, Nashville, Tenn.

Double Grant and white, strong plants out of 4-in. pots, $6.00 per 100 as long as they last.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, Buchner, La Favorite, Hill, 3-in., $1.90 100; $17.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geranium Queen of the Fairies, 4-in. stock, $8.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Geraniums. S. A. Nutt, 3½-in. pots, $6.50 per 100. Mme. Salleroi, 3½-in. pots, $5.00 per 100.
E. C. Rogers, Roslindale, Mass.

300 4-in. white geraniums, bud and bloom, $5.00 per 100. Rutledge Nurseries, Rutledge, Pa.

Good strong red, white and pink geraniums, 7c. W. Kinyon, 206 S. Mich. St., South Bend, Ind.

Geranium Mrs. S. A. Nutt, 4-in., $7.00 per 100. John Irvine & Sons, Bay City, Mich.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

GLADIOLI.

Gladioli. Stevens' Pink and White for florists, $16.00 1000. Pink Beauty, good early and late, great bloomer, $2.50 100; $20.00 1000. Cash. Mixtures all sold.
Stevens' Gladioli Co., Saginaw, W. S., Mich.

HELIOTROPES.

Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centefleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, out of 4-in. pots, $7.00 per 100. Cash with each order.
Conrad Schultz, Westerly, R. I.

Heliotropes, strong stock, in bloom, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

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Heliotropes, 4-in., fine stuff, 7c. Cash, please.
F. E. Selkregg, North East, Pa.

Heliotropes, 3-in., $4.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Heliotropes, dark blue, 2-in., $2.00 per 100.
Krueger Bros., Toledo, O.

Heliotropes, 3½-in., extra bushy, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

HIBISCUS.

Hibiscus Peachblow, to close out, 800 thrifty 2½-in. pot stock, $3.00 per 100.
Jackson & Perkins Co., Newark, New York.

HONEYSUCKLES.

Honeysuckles, Hall's Japan, strong 2½-in., pot grown, $3.00 per 100.
Geo. H. Mellen Co., Springfield, O.

HYDRANGEAS.

The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Hydrangea Otaksa, 5, 6 and 7-in., 3, 4 and 5 blooms, 20c, 50c and 75c. These are in fine shape for immediate use. Cash, please.
F. E. Selkregg, North East, Pa.

Hydrangea Otaksa, 2½-in. pots, nice plants, $3.00 100; $25.00 1000. Cash.
S. N. Pentecost, 1790 E. 101 St., Cleveland, O.

IMPATIENS.

Impatiens Holstii, 2¼-in., 2½c; 3-in., 3½c.
Krueger Bros., Toledo, Ohio.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

IVIES.

English ivy, 2½-in. all sold; 2-in., $2.50 per 100; 4-in., $15.00 per 100; strong rooted cuttings, $1.25 per 100.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Boston ivy, strong 2-year-old plants, 3½-in. pots, $2.00 per doz.; $12.50 per 100. Cash.
J. G. Heinl & Son, Terre Haute, Ind.

Extra strong English ivy, long runners, thoroughly well grown, satisfaction guaranteed, 10c. Cash. Valley Greenhouse Co., Sewickley, Pa.

1000 3-in. English ivy, $8.00 per 100; 1000 4 and 5-in., $15.00 per 100.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

English ivy, strong, $1.00 per 100; $9.00 per 1000. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

German ivy, 3-in., strong, 3c; 4-in., strong, 5c. Cash. Rohr The Florist, Naperville, Ill.

English ivy, strong 6-in. plants, $25.00 per 100.
John Irvine & Sons, Bay City, Mich.

German ivy, 2¼-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

English ivy, 4-in. pots, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

JASMINES.

Jasmine Maid of Orleans, 2½-in., strong plants, 6 to 10 in. high, $4.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

JUMPING BEANS.

MEXICAN JUMPING BEANS. Wonderful natural curiosity, placed in show windows continue to jump for weeks; $4.00 per 1000 mailed.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

LANTANAS.

Lantana, weeping. Nice strong plants from 2½-in. pots, in bud and bloom, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Lantanas, weeping, 3-in., $3.00.
L. E. Cook & Co., Calla, Ohio.

LEMONS.

Lemon Ponderosa, to close out, 800 thrifty 2½-in. pot stock, $2.50 per 100.
Jackson & Perkins Co., Newark, New York.

American Wonder lemon, 2½-in., $3.00 per 100; 4-in., $15.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LOBELIAS.

Lobelias. Kathleen Mallard R. C., 75c per 100, $7.00 per 1000; 2-in., in bloom, 2½c. Crystal Palace R. C., 70c per 100; 2-in., in bloom, 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia compacta, dwarf for borders, and Kathleen Mallard, double, strong stock, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Lobelia Kathleen Mallard, new double, from 2¼-in. pots, $2.00 per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

Lobelias, 2-inch, $18.00 per 1000.
The Geo. Wittbold Co., Chicago, Ill.
Edgebrook,

Lobelia speciosa and Crystal Palace, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Lobelia speciosa, transplanted seedlings, in bloom, 75c per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Lobelia Kathleen Mallard, in bud and bloom, 2¼-in., 2½c. A. J. Baldwin, Newark, O.

Lobelias, double, strong 2-in., 2c; 3-in., 3½c.
Stafford Floral Co., Stafford Springs, Conn.

Lobelia Crystal Palace, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

MAURANDIAS.

Maurandia vines, 2-in., 2c. Cash.
Swan Floral Co., Lima, Ohio.

MOONVINES.

Moonvines (Ipomaea grandiflora), 2½-in. pots, $3.00 per 100; strong 5-in., 4 ft. top, $2.00 per doz. Storrs & Harrison Co., Painesville, Ohio.

Moonvines, 2½-in., $3.00 per 100.
Jas. D. Hooper, Richmond, Va.

MYRTLE.

Myrtle (Vinca minor), 4-in., $25.00 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

NASTURTIUMS.

Double nasturtiums, red and yellow. R. C., $1.25; 2¼-in., 2½c; 3-in., 3½c.
Stafford Floral Co., Stafford Springs, Conn.

Nasturtiums, double, 2½-in., 2½c.
Krueger Bros., Toledo, Ohio.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

ORANGES.

Otaheite orange, to close out, 1000 thrifty 2½-in. pot stock, $3.00 per 100.
Jackson & Perkins Co., Newark, New York.

Otaheite orange, 2½-in., $3.50 per 100; 4-in., $15.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

ORCHIDS.

Orchids, fresh importation. See display adv.
John De Buck, 14 Stone St., New York, N. Y.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.

Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.

Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.
The Geo. Wittbold Co., Chicago, Illinois.
Edgebrook,

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Pandanus Veitchii, about 26 in. tall, $1.00 each. Cash
Jos. H. Cunningham, Delaware, Ohio.

PALMS, ETC.—Continued.

Palms. Fine values in clean decorative stock. Kentia Forsteriana, bushy, made up, 3 plants in a tub, 32 to 34 in. high, $3.00 each; 34 to 38 in. high, $3.50 each; 40 to 44 in. high, $4.00 each; 44 to 48 in. high, $5.00 each.
Kentia Belmoreana, bushy, 3 plants in a tub, 24 to 28 in. high, $2.25 each; 30 to 34 in. high, $3.25 each; 34 to 36 in. high, $4.00 each.
Storrs & Harrison Co., Painesville, Ohio.

300 5-in. LATANIA BORBONICA, strong stock, 18 to 24-in. high, $3.50 per doz.; $25.00 per 100. Speak quickly. Cash with order or no attention will be given.
Chillicothe Floral Co., Chillicothe, O.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
F. M. Soar, Little River, Fla.

Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash with order.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Giant pansies. Finest assortment of our choicest sorts, only a few thousand for sale as we reserve over 40,000 for seed growing, $1.00 per 100; $9.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

Pansies of our well known strain, in bud and bloom, from field, $1.25 per 100; $10.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Pansies, a magnificient strain, $10.00 per 1000.
John Irvine & Sons, Bay City, Mich.

Giant pansies, in bud and bloom, $1.00 per 100. Cash, please. Felsch Bros., Maywood, Ill.

PASSIFLORAS.

Passiflora Pfordti (blue) and Constance Elliott, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

PELARGONIUMS.

Pelargoniums, fine show plants, 5 and 6-in. pots, 30c each. Krueger Bros., Toledo, O.

PEONIES.

Peonies. Clearance sale of choice clumps, 3 to 7 eyes. Write for prices.
Johnson Seed Co., Philadelphia, Pa.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PEPEROMIAS.

Peperomia maculosa (silver striped), $4.00 per 100; $35.00 per 1000.
Geo. H. Mellen Co., Springfield, Ohio.

PETUNIAS.

Double fringed petunias, 2½-in., ready for 4-in., $2.50 per 100.
Krueger Bros., Toledo, Ohio.

Petunias, single, fringed and ruffled, 3-in., $4.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Double petunias, 4-in. pots, bushy, perfect plants, full bloom, 5c.
Keeney's Greenhouses, Monongahela, Pa.

Petunias, finest double, mixed, 4-in., $5.00, 3-in., $3.00. L. E. Cook & Co., Calla, Ohio.

Petunias, double, 2-in., $2.00 per 100.
Byer Bros., Chambersburg, Pa.

PHLOXES.

Phlox rooted cuttings, 15 varieties mixed, all good ones, by mail $1.25 per 100, express $1.00 per 100. A. M. Herr, Lancaster, Pa.

Phlox Miss Lingard, strong 2-in., $1.50 per 100. Cash. Theo. F. Beckert, Coraopolis, Pa.

Phloxes. See display adv.
J. W. Miller, Shiremanstown, Pa.

PILEAS.

Pilea serpyllifolia, $2.50 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

PLUMBAGOS.

Plumbago capensis alba, $4.00 per 100; $35.00 per 1000. Geo. H. Mellen Co., Springfield, O.

POINSETTIAS.

Poinsettia stock plants, $10.00 per 100; 2½-in. pots, $5.00 per 100; rooted cuttings, $3.00 per 100.
GROHMAN THE FLORIST,
117 So. Jeff. Ave., Saginaw, E. S., Mich.

Headquarters for poinsettias. Orders booked for summer delivery. Get our prices. Also, dormant stock plants out of 2½-inch pots, $4.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Poinsettia stock plants from bench, $8.00 per 100. Cash. W. R. Gray, Oakton, Va.

Poinsettias, strong, thrifty, 2½-in. stock, $5.00 per 100. Chas. Frueh & Sons, Saginaw, Mich.

POPPIES.

Oriental poppies, fine, strong 3-in. plants, 50c per doz., $3.00 per 100. Cash.
W. H. & C. B. Newman, Akron, N. Y.

PRIMULAS.

Primroses. Primula chinensis, single and double, all colors separate or mixed; P. Kewensis, P. obconica grandiflora, mixed; P. obconica gigantea, mixed; P. vulgaris superba hybrid. All the above except double chinensis, as follows: 2-in., $2.50 per 100; 2½-in., $3.00 per 100. Double chinensis, $3.00 and $4.00 per 100.
C. G. James & Son, Hornell, N. Y.

Dover, N. J., Aug. 3, 1910.
C. G. James & Son:
The primrose plants arrived O. K. and were the finest plants we have ever purchased and are a credit to any florist to send out.
The Sunnyside Greenhouse,
Geo. Payne, Mgr.

Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. Ready June 20. J. L. Schiller, Toledo, Ohio.

Chinese primroses, pink and white, 2½-in., 3c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, 4-in., $10.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Primula obconica grandiflora, transplanted seedlings, best strain, white, pink, red, $2.00 100.
Rober & Radke, Maywood, Ill.

PRIVET.

CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
Franklin Davis Nursery Co., Baltimore, Md.

PYRETHRUMS.

Pyrethrums, 2-in., large, $1.50.
Wm. Krieger, Lansing, Mich.

ROSES.

ROSES.

Grafted.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney	20.00	180.00
Killarney, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
Liberty	15.00	120.00
Own Roots.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
White Killarney, 2½-in.	8.00	75.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauties, for immediate shipment, 2¼-in. pots, $10.00 per 100; $80.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES.

MY MARYLAND.
$60.00 per 1000; $6.00 per 100.

HILDA.
$150.00 per 1000; $20.00 per 100.

LADY HILLINGDON.
$7.50 per doz.; $50.00 per 100.

MYERS & SAMTMAN

CHESTNUT HILL, PHILADELPHIA, PA.

Baby Rambler roses, standards, 7-in. pots, 3 ft. stems, $1.00 each.
Lady Gay or Pink Baby Rambler, strong, 7-in., $5.00 per doz.
Dorothy Perkins, 4-in., $2.00 per doz.; 5-in., $3.00 per doz.
H. P. roses, 5-in., $3.00 per doz. in the following varieties:

Baby Rambler	Blanche Moreau
Frau Karl Druschki	Baroness Rothschild
Ulrich Brunner	Magna Charta
Persian Yellow	Mme. Plantier

Catherine Zeimet (White Baby Rambler).
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ROSES.

Perle, 3½-in.	$7.00 per 100
Perle, 2½-in.	4.00 per 100
Chatenay, 3½-in.	6.00 per 100
Carnot, 3½-in.	8.00 per 100
Carnot, 2½-in.	5.00 per 100
Kaiserin, 3½-in.	8.00 per 100
Kaiserin, 2½-in.	5.00 per 100
Richmond, 2½-in.	3.00 per 100

Bon Silene, Pink and White Killarney, Maid and Bride, 2½-in. pots, $4.00 per 100.
All clean A No. 1 stock.
WM. F. KASTING CO., Buffalo, N. Y.

Extra good, strong, 2-year-old bench stock of Bride and Maid at 5c; Pink Killarney, 6c; 200 American Beauty, 8c.
Dille Floral Co., Greensburg, Ind.

ROSE PLANTS OF HIGH QUALITY
READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.
Cut back benched Killarney, Richmond, Perle, Maryland. Good, strong stock, $50.00 for 1000; $6.00 per 100.
POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSE PLANTS.
Strong young stock out of 2½-in. pots, now ready.

Bride	$3.00 100;	$25.00 1000
Maid	3.00 100;	25.00 1000
Uncle John	3.00 100;	25.00 1000
Mrs. Jardine	3.00 100;	25.00 1000
Richmond	3.00 100;	25.00 1000
Killarney	5.00 100;	40.00 1000
White Killarney	6.00 100;	50.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

SOLD OUT OF 2½-IN.
AMERICAN BEAUTY PLANTS,
WILL HAVE STRONG PLANTS,
3-IN. POTS, READY JUNE 20,
$65.00 PER 1000.
THE FLOREX GARDENS,
NORTH WALES, PENNSYLVANIA.

ROSE PLANTS.
2¼-in., strong, healthy stock.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in.	7.00	60.00
Bride, Maid, 3-in.	4.50	40.00
Chatenay, 3-in.	4.00	35.00

UNITED STATES CUT FLOWER CO.,
Elmira, New York.

ROSES.
BRIDESMAID, BRIDE, IVORY, RICHMOND AND PINK KILLARNEY, 2¼-in., $6.00 per 100; $50.00 per 1000.
AMERICAN BEAUTY, 2¼-in. pot plants, $8.00 per 100; $75.00 per 1000.
LADY HILLINGDON, the finest yellow for forcing or outdoor use, $60.00 per 100.
This stock is all carefully grown and is warranted to give satisfaction.
Chas. H. Totty, Madison, N. J.

YOUNG ROSE STOCK.
STRONG 2½-INCH.

1000 Richmond, 2½-in.	$3.00 per 100
1500 Maid, 2½-in.	3.00 per 100
2000 Ivory, 2½-in.	3.00 per 100
1500 Bride, 2½-in.	3.00 per 100

CLEAN, HEALTHY STOCK.
JAS. C. MURRAY, Peoria, Ill.

PINK KILLARNEY.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
2½-in. pots, $5.00 per 100; $45.00 per 1000.
Special: 2-year-old bench plants of Killarney and Richmond, $50.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
White Killarney, $5.00 per 100; $45.00 per 1000.
Richmond bench plants, 2 yrs. old, nice stock, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

ROSES, STRONG 3-INCH.

W. Killarney	$8.50 100;	$80.00 1000
P. Killarney	8.50 100;	80.00 1000
American Beauty	8.50 100;	80.00 1000
Kaiserin	6.00 100;	55.00 1000
My Maryland	7.00 100;	

Krueger Bros., Toledo, Ohio.

ROSES.
Good one-year bench stock.
100 Richmond 100 Maid
100 Bride 100 Killarney
$6.00 per 100.
PEARCE HARDWARE & FURNIT'RE CO., Ltd.
LAKE LINDEN, MICH.

ROSES.

300 Pink Killarney, 2½-in.	$5.00 100
1000 Pink Killarney, 3-in.	7.00 100
50 Bride, 2½-in.	5.00 100
600 Maid, 2½-in.	5.00 100
1050 Maryland, 2½-in.	6.00 100

ERIE FLORAL CO., Erie, Pa.

ROSES.

Pink Killarney, out of 3-in.	$7.00 per 100
White Killarney, out of 3-in.	8.00 per 100

Good strong rooted stock, ready for shifting or planting.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

GOOD, STRONG, CLEAN ROSE PLANTS.

Bride, 3-in.	$3.00 per 100
Richmond, 3-in.	3.00 per 100
Richmond, 2½-in.	2.50 per 100

G. VAN BOCHOVE & BRO., Kalamazoo, Mich.

Nice, healthy 2½-in. White Killarney, $5.00 per 100; $45.00 per 1000. Pink Killanrey, $4.00 per 100; $35.00 per 1000. Cash or reference, olease. Albert Lies, Niles Center, Ill.

GOOD YOUNG ROSES. Per 100:
Killarney, strong 3-in., grafted.....$15.00
White Killarney, strong 3-in., grafted..... 15.00
Killarney, 2½-in., own root..... 5.00
Bride, Maid, Golden Gate, 2-in..... 3.00
Good strong stock, worth the prices asked.
Gullett & Sons, Lincoln, Ill.

ROSES! ROSES!!
GRAFTED KILLARNEY AND WHITE KILLARNEY.
Heavy stock, none better, no mildew or spots, ready for 4-in. pots or benching, $15.00 per 100. Write for prices on large quantities.
S. J. Reuter & Son, Inc., Westerly, R. I.

YOUNG ROSE STOCK.
Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.
Asparagus plumosus nanus and Sprengeri seedlings.
Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, strong, clean stock; own roots. Bride and Bridesmaid, $7.00 per 100. Kaiserin Augusta Victoria, Pink Killarney and Richmond, $8.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $15.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

American Beauty plants, fine 3-in., $7.00 per 100; $65.00 per 1000.
A. C. Canfield, Springfield, Ill.

500 extra nice Chatenay, 4-in., 5c.
Terre Haute Rose & Carnation Co.,
Terre Haute, Indiana.

Have 4000 to 5000 Bride and Maid roses in 2¼-in. pots, $18.00 per 1000.
B. F. Hensley, Knightstown, Ind.

Roses. Baby Rambler, 4-in., 15c, 5-in., 25c. Clothilde Soupert, 4 and 5-in., 20c and 25c.
Crown Point Floral Co., Crown Point, Ind.

Roses. Bride, Maid and Pink Killarney, 4-in., fine clean stock, ready to plant. Let us know your wants. L. A. Noe, Madison, N. J.

1000 Maid, 400 Bride, in 3-in. pots, extra strong, taken from healthy stock.
Fifth Ave. Floral Co., Columbus, O.

American Beauty plants, extra select stock. 2-in. pots, $50.00 per 1000; 3-in. pots, $65.00 per 1000. Hammond Co., Inc., Richmond, Va.

American Beauty, 2-yr., from bench, $6.00 per 100; $50.00 per 1000. Cash.
Holton & Hunkel Co., Milwaukee, Wis.

Roses. Etoile de Lyon, 2-in., and Ivory, 2½-in., strong, $2.25 per 100.
Otto J. Kuebler, Newburgh, Ind.

Roses. Bridesmaid, Bride, Ivory, Golden Gate, 3-in., fine plants, $4.00 per 100.
N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Brides, 2½-in., strong, $3.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Roses. Ask for our list and prices.
Geo. A. Kuhl, Pekin, Ill.

Beauties, H. P.'s, etc., 2½ and 4-in. See ad. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, 5-in., 35c.
Crown Point Floral Co., Crown Point, Ind.

SAGE.

Sage, Holt's Mammoth, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

SALVIAS.

Salvias, leading varieties, also yellow spotted leaves. 3½-in. plants, pinched back, just right for bedding out from 2½-in. pots, $2.00 per 100.
S. DUMSER, ELGIN, ILL.

Salvias, scarlet; strong plants. 5000 from 2-in. pots, $2.50 per 100, $20.00 per 1000; from 3-in. pots, $4.00 per 100; from 3½ and 4-in. pots, $5.00 per 100. Cash.
J. G. Heinl & Son, Terre Haute, Ind.

SALVIAS.
500 3-in., $12.50 for the lot.
500 2-in., $7.50 for the lot.
Terre Haute Rose & Carnation Co.,
Terre Haute, Indiana.

Salvia Bavaria, a dwarf compact white to border geraniums or scarlet sage. Get it now and test. 3-in., 75c; 4-in., $1.00 doz.
Theo. F. Beckert, Coraopolis, Pa.

1000 Salvia Bonfire, 2½-in. strong, stocky, plants ready for shift or setting out, $1.75 per 100. A bargain. "You will have to hurry."
East Lawn Gardens, Urbana, Ohio.

Salvias, 3-in. pots, all plants topped and branching, Bonfire sort, $3.00 per 100. Ready for immediate bedding or shifting. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Salvias, 4 different varieties, 2 and 2¼-in. pots, $2.25 and $2.50 per 100; $20.00 and $22.50 per 1000. Can be shipped in paper pots on request. Cash, please. P. Rieth, Downers Grove, Ill.

Salvias, splendens and Zurich, fresh young stock, 2½-in. pots, $2.50 per 100.
Storrs & Harrison Co., Painesville, Ohio.

Salvia Bonfire, 3-in., in bud and bloom, extra fine for bedding out, $4.00 per 100.
Chas. L. Smith, Pennsgrove, N. J.

Salvia Zurich, 2-in., 2c; 3-in., 3c. Bavaria (white Zurich), 2-in., 2½c. Jewel, introduction 1911, 2-in., $1.00 doz. J. L. Schiller, Toledo, O.

Salvias from 3½-in. pots, $5.00 per 100. Cash with order.
Leonard Cousins, Jr., Concord Jct., Mass.

Salvias, 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Salvia Zurich, strong plants, in bud and bloom, from 2-in. pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, 2½-in. pots, strong stock coming into bud, $18.00 per 1000.
Alex A. Laub, New Hamburgh, N. Y.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2¼-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvias, 2-in. short; splendens and Bedman, 1½c to close out.
Hammerschmidt & Clark, Medina, Ohio.

Salvia Clara Bedman, strong 3-in., $3.00 per 100. Cash, please. John F. Horn & Bro., 20 N 6th St., Allentown, Pa.

Salvia Zurich, excellent plants, 4-in., $6.00 per 100; 2½-in., $2.00 per 100.
F. Weissgerber, 3451 N. Hamilton Ave., Chicago.

Salvias, Zurich and Fireball, out of 3½ and 4-in. pots, strong plants, $6.00 per 100. Cash.
Capital City Greenhouse Co., Madison, Wis.

Salvias, bushy plants, from 3½-in. pots, $5.00 per 100. None better for the money.
M. P. Dilger, Waukegan, Ill.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $12.50 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvia Zurich, 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100, $30.00 per 1000; 4-in., $5.00 per 100. Krueger Bros., Toledo, O.

Salvia splendens, good stock from cuttings, 2½-in., 2½c; 2¼-in., 2c.
C. H. Jacobs, Westfield, Mass.

Salvia splendens, from 3½-in. pots, $5.00 per 100; 2¼-in. pots, $3.00 per 100.
E. C. Rogers, Roslindale, Mass.

Salvias, 6 to 8 branches, out of 4-in. pots, $6.00 per 100; out of 3-in. pots, $4.00 per 100. Cash with each order. Conrad Schultz, Westerly, R. I.

Salvias, 4-in., 5c.
W. Kinyon, 206 S. Mich. St., South Bend, Ind.

Salvia Bonfire, out of 2½-in. pots, $2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Salvias, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Salvias, strong stock, 2½-in., 2½c; 3-in., 3c.
Wm. Hoffman, Pawtucket, R. I.

Salvia Bonfire, transplanted seedlings, $5.00 per 1000. Chas. Leisy, Mantua, N. J.

Salvia splendens, 2¼-in., $2.00 per 100; $18.00 per 1000. Rutledge Nurseries, Rutledge, Pa.

Salvias. See display adv.
J. W. Miller, Shiremanstown, Pa.

Salvia Bonfire rooted cuttings, 90c 100; $8.00 1000. E. B. Randolph, Delavan, Ill.

Salvia Bonfire, $2.00 per 100. Cash with order, please. E. L. Riley, R. D. 2, Trenton, N. J.

1500 Salvia Zurich, 2½-in., $2.00 100. Cash.
Lozier The Florist, Des Moines, Iowa.

Salvia splendens, 500 2¼-in. at a bargain. Write us. J. J. Clayton & Son, West Grove, Pa.

Salvia Bonfire, fine 4-in. stock, $5.00; 3-in., $3.00. L. E. Cook & Co., Calla, Ohio.

Salvias. 500 good 2-in., 2c. 100 good 4-in., 5c.
Otto Heinl, West Terre Haute, Ind.

Salvias, Clara Bedman and splendens, 2½-in., $2.00 per 100. Henry Schrodt, Taylorville, Ill.

Salvia splendens, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Salvia splendens, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Salvia Zurich and L. Fauntleroy, $4.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Salvias, 3-in., very strong, 5c. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Salvias, from 2 to 2½-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Salvia Clara Bedman, 3½-in. pots, $5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Salvias, 4-in. pots, $8.00 per 100. Cash with order. F. Felke, 828 Ridge Ave., Wilmette, Ill.

Salvias, fine, from 2¼-in. pots, $2.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

SANTOLINAS.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Santolina rooted cuttings, $1.00 per 100; 2½-in. pots, $3.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Santolinas, 3000 very fine plants, $25.00 per 1000. Geo. A. Kuhl, Pekin, Ill.

Santolinas, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Santolinas, 2¼-in., 2c. Cash.
Swan Floral Co., Lima, Ohio.

SCABIOSAS.

Scabiosas, 2¼-in. pots, $3.00 per 100.
E. C. Rogers, Roslindale, Mass.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination
For quick sale, $1.75 1000; 25,000 and over, $1.50.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
Boyle & Darnaud, Florists, San Diego, Calif.

Asparagus plumosus seed, greenhouse grown, now ripe, $2.50 per 1000.
B. M. Wichers & Co., Gretna, La.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

Asparagus plumosus seed, $2.50 per 1000. Cash. Special price on quantities.
Thos. Windram, Cold Spring, Ky.

Asparagus plumosus seed, new crop, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax, 10,000 plants, 2¼-in. pots, fine stock, immediate shipment, $2.00 per 100; $17.50 1000.
WEILAND & RISCH,
154 No. Wabash Ave., Chicago.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000, $7.00; 4000, $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

STRONG, CUT-BACK SMILAX.
Nice, fresh plants, 2¼-in. pots, $2.25 per 100; $20.00 per 1000. Ready to bed for strings.
Gullett & Sons, Lincoln, Ill.

Smilax, 2-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mailing, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax seedlings, 50c 100; prepaid, 60c.
A. J. Baldwin, Newark, Ohio.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Smilax, out of 2½-in. pots, very strong, several times cut back, $2.50 per 100; $22.50 per 1000. Wm. Schwan & Son, Fredonia, N. Y.

Smilax, good pot plants, the kind it pays you to buy, $1.50 per 100; $12.50 per 1000.
A. M. Herr, Lancaster, Pa.

Smilax. About 500 good strong stocky plants, ready for permanent bed, 2-in., $2.00 100. Cash.
Fred C. Greene, Oil City, Pa.

Smilax, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, nice 2-in. stock, 1¾c.
J. L. Schiller, Toledo, O.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Pure pink snapdragons, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100; $9.00 per 1000, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white, pink, yellow and red, 2½-in., $3.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Snapdragons, giant pink and white, 2-in., 1½c. Cash. E. W. Byer, S. Pa. Co., Shippensburg, Pa.

SOFT WOODED PLANTS.

Soft wooded plants. See Review of May 18 and send for our list.
Geo. A. Kuhl, Pekin, Ill.

SOLANUMS.

Solanum jasminoides, $2.50 per 100; $20.00 per 1000. Geo. H. Mellen Co., Springfield, Ohio.

STEVIAS.

Stevia rooted cuttings, $1.00 per 100.
Peirce Bros., Waltham, Mass.

Stevia, $1.00 per 100; $8.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Stevia rooted cuttings, $1.00 per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

STOVE—GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

SURPLUS STOCK.

SURPLUS STOCK.
LOBELIAS, 2-in., $2.00 per 100; double, 3-in., $2.50 per 100. VERBENAS, 2-in., $2.00 per 100. DAISIES, Queen Alexandra, 2½-in., $2.50 per 100. HELIOTROPES, 2-in., $2.00 per 100. PETUNIAS, 2½-in., single, fringed, $2.50 per 100. ALYSSUM, 2-in., $2.00 per 100.
JAMES C. MURRAY, Peoria, Ill.

SWAINSONAS.

Swainsonas, white, in bloom; strong 2½-in., $3.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Swainsona alba, strong 2¼-in., $3.00; strong 3-in., in bud and bloom, $6.00.
Union City Greenhouses, Union City, Pa.

Swainsonas, pink and white, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

SWEET WILLIAMS.

Sweet williams, extra large one-year-old clumps in bloom, finest colors, $3.00 per 100.
Gustav Pitzonka, Bristol, Pa.

TRADESCANTIAS.

Tradescantias, 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash, Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantia tricolor, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, Ohio.

Tradescantias, 2½-in., $1.50.
Wm. Krieger, Lansing, Mich.

Tradescantia multicolor (Wandering Jew), $2.50 per 100. Geo. H. Mellen Co., Springfield, Ohio.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Cyperus alternifolius, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

VEGETABLE PLANTS.

Grand Rapids lettuce, seedlings, $1.00 per 1000. Cash.

Tomatoes, Forcing Comet, Beauty, New Stone, Acme, Earliana, June Pink, Chalk's Early Jewel, strong seedlings, $2.00 per 1000; transplanted, $5.00 per 1000; 2¼-in., 2c. Cash.

Cabbage. Early Jersey Wakefield, Charleston Wakefield, Early Spring and Winningstadt, strong seedlings, $1.25; transplanted, $3.00 per 1000. Cash.

Cauliflower. Early Snowball, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.

Egg plant, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.

Sweet potato plants, strong. Early Yellow Jersey, Yellow Nansemond, Red Bermuda, $2.00 per 1000. Ready now. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

CABBAGE—Chas. Wakefield, $1.00 per 1000, $7.50 per 10,000. LETTUCE—Grand Rapids and Big Boston, $1.00 per 1000; $7.50 per 10,000. TOMATOES—Dwarf Champion, strong transplanted, $3.00 per 1000; Sparks' Earliana, good small plants from seed bed, $1.00 per 1000; $8.50 per 10,000. The above plants are in excellent shape. Careful packing, prompt shipment.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Strong outdoor grown cabbage plants, $1.00 per 1000. Early—Red Erfurt, Flat Dutch, Glory of Emhausen, Large Jersey, Early York. Late—Jersey Wakefield, Savoy, Impr. Am. Danish Ballhead.
Siberian kale, Blanching and bulb celery, 35c per 100; $3.00 per 1000.
Deerfield Nurseries, Deerfield, Ill.

Vegetable plants. Closing out sale.
BLACK BEAUTY EGG PLANT, 2-in. pots, $1.25 per 100; 3-in. pots, $2.50 per 100.
NEAPOLITAN AND RUBY KING PEPPER, from soil, 75c per 100. To close out.
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Seedlings. Early Flat Dutch cabbage; Dwarf Stone, Quarter Century, Stone and Ponderosa tomatoes, $1.25 per 1000; $5.00 per 5000. Sweet potatoes, Queen, Jersey, Yellow Nansemond, Yellow Carolina, Red Bermuda, $2.00 per 1000; $7.50 per 5000, Pana Greenhouses, Pana, Ill.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savory, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

300,000 Yellow Jersey and Red Bermuda sweet potatoes; 100,000 Early and late tomatoes, $2.00 per 1000. 100,000 Early and late cabbage, $1.50 1000. Cash. Mrs. Edw. Hayden, Greenview, Ill.

Sweet potatoes. Yellow yam, Southern Queen, good stock, price cheap.
J. H. Krone, Jr., R. D. 1, Ft. Smith, Ark.

20,000 vegetable plants. Early Jersey Wakefield cabbage; Ponderosa, Mikado, E. June Pink, Perfection tomatoes, $2.00 per 1000.
Samuel Rimbey, White Hall, Ill.

Now ready. Sweet potato plants, Red Bermuda, Southern Queen, Yellow and Red Nansemond, $1.75 per 1000. Also vegetable plants in 2-in., 1c. Page's Greenhouse, Staunton, Ill.

600 2-in., 300 3-in. tomatoes, Earliana, Jewel and June Pink, $1.50 and $2.50 per 100; $15.50 takes the lot if quick for cash.
R. K. Stokesberry, Leetonia, Ohio.

Tomato plants, fine transplanted. Dwarf Stone, Matchless and New Stone, $5.00 per 1000. Cash with order. W. B. Davis & Co., Aurora, Ill.

Red Bermuda and Gen. Grant Vineless yams, Yellow Jersey sweet potato, $2.00 per 1000.
A. M. Stackhouse, Minerva, Ohio.

Sweet potato plants, genuine Jersey stock. Strong plants, 25c per 100; $2.00 per 1000. Cash. Campbell Street Gardens, Dept. F., Sandusky, O.

Sweet potatoes. Red Bermuda, Yellow Jersey and Southern Queen, $1.50 per 1000. Cash, please.
Winchester Greenhouses, Winchester, Ky.

Rhubarb roots. Large, strong clumps, the best for the market, stalks dark red, $5.00 per 100.
Sluis Seed Store, 544 W. 63rd St., Chicago.

Tomatoes, Dwarf Champion, Beauty, from seed bed, strong, $2.00 per 1000. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Cauliflower Early Snowball, fine plants, 50c 100; $2.50 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Strong transplanted Stone tomato plants, 75c per 100; $5.00 per 1000. 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Sweet Mountain pepper and Improved Thick Long Red pepper plants, $2.00 per 1000. Cash.
J. W. McAdams, Mt. Pleasant, Pa.

50,000 Yellow Jersey sweet potato plants, $1.50.
Shelton's Greenhouses, Rochester, Ind.

Tomato plants, $1.00 100, $8.00 1000.
C. Handel, 2129 Balmoral Ave., Chicago.

Egg plant, New York Improved, 2-in., $1.50 per 100. Loyd C. Bunch, Fredonia, Kan.

VERBENAS.

Verbenas, finest strain, separate colors, white, pink, scarlet and blue. Nice young plants from thumb pots, fine for bedding, $1.80 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Verbenas, in bud and bloom, separate colors, not seedlings, $2.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Verbenas, 2¼-in. pots, $2.50 per 100.
E. C. Rogers, Roslindale, Mass.

Verbenas, 4 colors or mixed, 2-in., 2c.
J. L. Schiller, Toledo, O.

Verbenas, 2¼-in., in bud, mixed, $2.00.
Wm. Krieger, Lansing, Mich.

VINCAS.

5000 good strong 3-in. Vinca variegata, 3 to 6 leads, $5.00 100, $45.00 1000; 2-in. stock, large and fine, ready to shift, $2.00 100, $18.00 1000; good strong 2-in. stock, fine for planting out, $1.75 100, $15.00 1000. Cash.
Fred C. Greene, Oil City, Pa.

Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Well rooted layers, $1.50 per 100; $10.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

7000 Vinca variegata, 2¼-in., $2.50 per 100; $20.00 per 1000. 1800 green vincas, 2¼-in., $2.00 per 100; $18.00 per 1000. Extra strong, taken from healthy stock.
Fifth Ave. Floral Co., Columbus, Ohio.

Vinca variegata, field clumps, 6 to 10 vines, 12 to 24 in. long, $5.00 per 100. Careful packing.
South Park Floral Nursery, San Antonio, Tex.

Vinca minor (myrtle), good for shady places. Strong rooted runners, $1.00 per 100; strong field roots, $1.00 per doz., prepaid; by express, $3.00 per 100. Chas. Frost, Kenilworth, N. J.

Vinca variegata R. C., 90c per 100; green, 80c per 100, $8.00 per 1000; mailing, 10c; strong 2¼-in., 2½c, $20.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, first-class heavy plants, 4-in., $10.00 per 100; 5-in., $15.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Vinca variegata, 4-in., $8.00 and $10.00 per 100; 2-in., $2.00 per 100, $18.00 per 1000.
L. Potter & Sons, Waukegan, Ill.

Vinca variegata, large, bushy plants, vines from 2 to 3½ ft. long; 4-in., 8c and 10c; 5-in., 12c. Kilbourn & Williams, Clinton, N. Y.

2000 strong well grown 3-in. green vincas, $5.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Strong 4-in. vincas, variegated and green, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vinca variegata, 2¼-in., extra fine, $2.25 100.
A. J. Baldwin, Newark, Ohio.

Vinca variegata, strong, field-grown, 3½-in., $8.00 per 100; 2-in., ready for 3-in., $2.00 per 100.
The Parker Greenhouses, Norwalk, Ohio.

Vinca variegata, 4-in., very heavy plants, $10.00 per 100.
R. H. McKerr, Canandaigua, N. Y.

Good strong 4-in. Vinca variegata, 7 to 15 vines, 10c. Cash with order.
C. C. Walker, 1227 Logan Ave., Danville, Ill.

Vinca variegata, fine 2-in. plants, $2.00 per 100; 3½ and 4-in. plants, $5.00 per 100. Cash, please. Winchester Greenhouses, Winchester, Ky.

Vinca variegata from 3-in. pots, $5.00 per 100. Cash with order.
W. S. Nichol, Barrington Center, R. I.

Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

Vincas, 4-in. pots, strong, heavy plants, 10c; lighter grade, 8c. Cash.
Swan Floral Co., Lima, Ohio.

Vincas, flowering, white and white with pink center. Strong 3-in., $6.00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Vinca variegata, 2¼-in., fine stock, $2.00 per 100; 2½-in., $3.00 per 100.
P. Pearson, 5732 Gunnison St., Chicago.

Vinca variegata, very strong stock, with strong leads, 2½-in., $2.25 100. Cash.
Freeport Floral Co., Freeport, Ill.

Vinca variegata, 2½-in., $2.50 per 100. Cash with order, please.
E. L. Riley, R. D. 2, Trenton, N. J.

A few hundred very fine Vinca variegata from 4-in. pots, 8c.
West End Greenhouse, Winona, Minn.

Vincas, in 2½-in. pots, ready for 3-in., $3.00 per 100.
Chas. Handel, 2129 Balmoral Ave., Chicago.

5-INCH VINCAS.
Large plants, $20.00 per 100. Worth this.
Gullett & Son, Lincoln, Ill.

Vincas, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Vinca var., strong 3-in., $5.00 per 100. Cash.
H. E. Mitting, Atchison, Kan.

Vinca minor (myrtle), $25.00 and $40.00 per 1000. Sample free. S. J. Galloway, Eaton, Ohio.

Vinca variegata, strong rooted cuttings, $1.00 per 100. Cash. H. B. Snow, Camden, N. Y.

Vinca var., 3-in., $4.00; 4-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Vinca variegata, $15.00 and $18.00 per 100.
F. Beu, 4435 No. 40th Ave., Chicago.

Vincas, in flower, white, pink eye; 3-in., $3.50; 4-in., $6.00 100. Theo. F. Beckert, Coraopolis, Pa.

100 Vinca variegata, extra strong 4-in., $10.00 per 100. D. R. White, Sandusky, Ohio.

Vinca variegata, good; strong 2-in., $2.00 per 100. Warren Huckleberry, North Vernon, Ind.

Vinca variegata, 4-in. pots, $10.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

VIOLETS.

Marie Louise and Farquhar violet plants, February and March struck, fine stock, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets, nice healthy stock from 2½-in. pots. Lady Hume Campbell, Princess of Wales and California, $3.00 per 100.
Geo. H. Mellen Co., Springfield, Ohio.

Lady Hume Campbell, strong plants, from 2½-in., $2.00 100. Elva R. Davis, Ionia, Mich.

ZINNIAS.

Zinnias, 3-in., $4.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

MISCELLANEOUS.

Geraniums, 1200 3½ to 4-in., 6c; 1500 2½-in., 2c. 200 3½-in., double variegated petunias, 10c. 275 4-in. salvias, 7c; 240 3½-in., 6c; 360 2½-in., 2c. 375 achyranthes, 3½-in., 6c. 400 2½-in., blue, and 400 2½-in., white ageratums, 2c; 150 white and 150 blue ageratums, 4-in., 8c. 300 4-in. Rose geraniums, 8c. 100 4-in. cupheas, 6c. 300 2½-in. Lobelia compacta, 2c. 1000 2½-in. centaureas (Sweet Sultan), mixed, 2c; 300 3½-in., 7c. 100 3½-in. fuchsias, 10c.
Mercer Floral Co., Bowling Green, Ohio.

Mixed geraniums out of 3½-in. pots, $5.00 100. Coleus, Verschaffeltii, Golden Bedder and mixed, out of 2½-in. pots, $2.00 100. Heliotropes, from 3-in. pots, $4.00 100.
Barrow The Florist, Meriden, Conn.

Note what we are offering under headings of Heliotropes, Lobelias, Swainsonas, Vincas, Alyssum, Centaureas, Coleus, Geraniums and Dracaenas. Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Christmas peppers, strong seedlings, $2.00 per 100; A. Sprengeri, 3-in., ready for repotting, $6.00 per 100, for mum cuttings.
Pana Greenhouses, Pana, Ill.

To Exchange—Or will sell. Coleus, 2-in., red and yellow, for 2½-in. Vinca variegata; also 2½-in. tea roses. Jas. C. Murray, Peoria, Ill.

To Exchange—Or will sell. Mum rooted cuttings of G. Pacific, Dr. Enguehard, Y. and W. Bonnaffon, $1.50; 100 4-in. assorted fuchsias, in bud and bloom, $4.00; 100 3-in. Salvia Clara Bedman, strong, $2.00; for mum rooted cuttings of Y. Golden Glow, W. Touset, Maud Dean, table ferns, or what have you?
C. A. Hawley, Vassar, Mich.

To Exchange—Centaurea gymnocarpa, mixed verbenas, Begonia Vernon, 2¼-in., $2.00; Tradescantia, 2½-in., pyrethrums, 2-in., Little Gem alyssum, 2¼-in., $1.50; Cobaea scandens, 3-in., 3c, for Boston and Whitmani ferns, cyclamen, 3-in. chrysanthemums for pots, Lorraine begonias, one-year dracaenas, 2-in. vincas, green and var. Wm. Krieger, Lansing, Mich.

To Exchange—400 Beauties, 200 Richmond, 2½-in., and 2-year-old Beauties and Pink Killarney, for White Killarney.
Herman Bros. Co.,
10 Pearl St., Council Bluffs, Iowa.

To Exchange—For carnation plants in 2-in. pots, or will sell. Asparagus Sprengeri, 4-in. 8c. Salvia Clara Bedman, 3-in., 3c. Caladiums, 4-in., 8c. Williams Bros., Florists, Lorain, Ohio.

To Exchange—Shasta daisies, isolepis, gaillardia, German iris, columbine clumps for cannas or chrysanthemums.
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Wanted—Abutilons, Golden Bells and splendens or some other good red variety. Must have them at once. Geo. H. Mellen Co., Springfield, Ohio.

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Wanted—Rose plants from benches.
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Or 2440-2454 Washburne Ave., Chicago.

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SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

THE COAL MARKET.

The situation in the coal market this spring is exactly the reverse of the situation one year ago. Last season many mines were tied up by strikes. This was especially true of the western district, and the eastern mines, producing such coals as Pocahontas, had the field almost to themselves. Coal was in short supply all through the summer, and there were dire forebodings as to what would happen once winter set in. At no time during the season were there any car shortages or freight blockades, and once the western mines got their labor troubles settled production was so heavy that coal was at a discount all season long. Consumption averaged less than usual, and this spring the market has been in a condition some coal men describe as bordering on demoralization. There are more cars of coal on track at practically all the centers than there are buyers who care to take them in. This looks like a favorable time for florists to fill their bins.

TWO CONNECTED HOUSES.

We are building two houses, each 30x150 feet. The houses will be connected. They will be built on ground that slopes to the east. There is about four feet of a drop in the 150 feet. The boiler will be at the east end of the houses. The walls of the houses are six feet high and the ridge is thirteen feet from the ground. We want a temperature of 65 degrees at night and 70 to 80 degrees in the daytime, at 5 degrees below zero. There are four beds on the floor, the full length of the house. How many 2-inch flows and returns will be needed and where would you place them to get the best results? Where would you place the expansion tank? We want to use the gravity system, to help the flow of water. The supply tank will be above the houses, on the higher ground. What size of feed pipe will be needed? What size of boiler? H. B.

To heat a house 30x150 feet to 65 degrees in weather 5 degrees below zero would require either nineteen or twenty 2-inch pipes, according to the exposure and condition of the houses. Except under exceptionally favorable circumstances, not more than 250 square feet of radiation should be supplied by a 2-inch flow pipe. Too few flows give a sluggish circulation and lessen the efficiency of the system. Not less than seven 2-inch flows should be used and eight would be better, but when a greenhouse is more than seventy-five feet long I think it is more satisfactory if 2½-inch flow pipes are used. A desirable plan would be to start from the boiler, either with one 4-inch or two 3-inch main flow pipes for each house, and break these up so as to have four 2½-inch flows and fifteen 2-inch returns in each of the houses. The flows should have a slight fall and two can be placed on the side walls, and two on the purlin posts or suspended from the roof. To supply the two houses the boiler should be of sufficient size to supply 4,000 square feet of radiating surface.

A TILE AND CONCRETE STACK.

We built a smokestack, thirty-two feet high, of 15-inch terra-cotta pipe, cementing all the joints thoroughly. Then, procuring some 16-inch boards, we made a wooden form, two and one-half feet square and sixteen inches high, around the terra-cotta. Having a supply of coal ashes that contained plenty of fine dust, we mixed the ashes with cement in the proportion of one part of cement to five of ashes, making the mixture almost as thin as water. We hoisted this to the top of the 16-inch boards, poured it in and continually kept tamping it with a long pole. When this form was filled we made another, and so on to the top of the stack. After two weeks we took the forms down and we had a good and cheap stack.

A stack of any ordinary size could be built in this way, and the price of the terra-cotta would be about the same as the cost, in labor, time and material, of inside forms.

Benj. J. Passmore.

SOUTHINGTON, CONN.

The Market.

Memorial day business, on the whole, was highly satisfactory. All fears that flowers would be scarce proved groundless. Carnations were of good quality. There was a large amount of funeral work, and many wedding bouquets were also made during the rush. This is the month of weddings, and business, as a consequence, should be good.

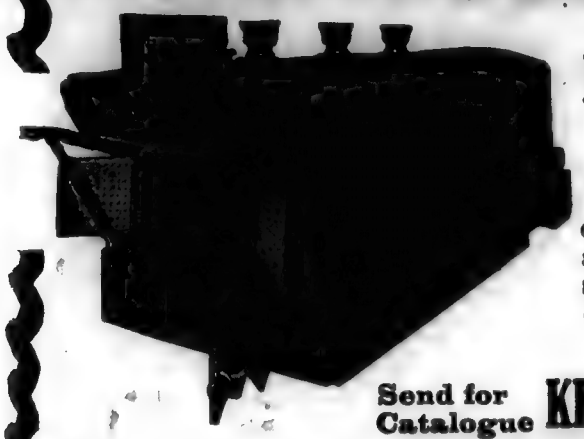
Various Notes.

Olson & Lunden had great success in disposing of their large supply of cut flowers. Their Shasta daisies looked fine last week, being one mass of blooms.

Otto Glueck, of Marion, hit it right with his sweet peas for Decoration day. They were in great demand.

William Fischer, of Buckland street,

What the Users Say



Fires Once Every 4 to 6 Hours in Coldest Weather; Kroeschell Better than Other Boilers

I am fully satisfied with your No. 2 Kroeschell boiler. I have had different kinds of saddle and tubular boilers, but none of them give such satisfaction as yours. I have 7000 sq. ft. of glass, and your boiler would take care of 8000 sq. ft. of glass. I maintain 50° temperature and fire every four to six hours in cold weather; otherwise from six to eight hours.

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STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

Mention The Review when you write.

reports a fine Decoration day trade in potted plants and cut flowers.

The Blatchley Co., at South End, reports a most successful business during the Decoration day rush. They cleaned up a good part of their bedding stock.

The Curtis Bros. received a good share of the Decoration day trade.

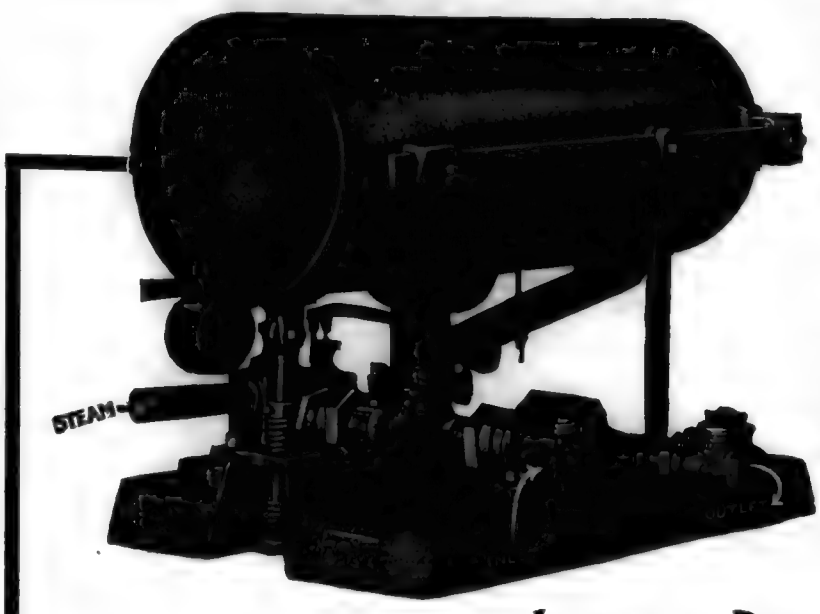
B.

DENVER.

On the assertion that William C. Walter has violated the terms of an agreement under which he became a stockholder in the Denver Wholesale Florists' Co., in that he has been sell-

The New "Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



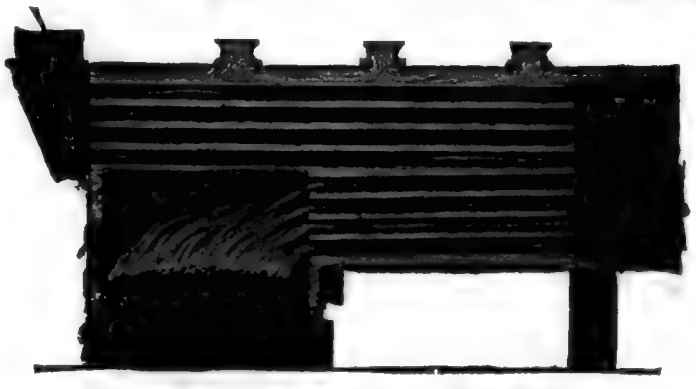
In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

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You Will Save Coal

by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. **They** will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship.

ing cut flowers at retail, a suit has been filed in the district court asking that Mr. Walter's 1,000 shares of stock in the concern be forfeited as liquidated damages and be turned back to the company.

The Denver Wholesale Florists' Co. is the plaintiff in the action. It sets forth that June 30, 1909, an agreement was entered into by seven local florists not to sell cut flowers to any other persons or firms than the plaintiff company. Each of the seven florists held 1,000 shares of stock in the concern and each agreed to place his stock certificate in the hands of Ernest Morris as trustee.

It is alleged that, April 1, 1911, Mr. Walter opened a flower store in the business section of the city and has been selling cut flowers in violation of his agreement. The court is asked to decree that Mr. Walter has lost the right to his stock and that Trustee Morris is ordered to surrender the certificate to the plaintiff concern. The other stockholders in the company are Ben Boldt, Emil Glauber, N. A. Benson, L. C. Waterbury, Fred Hall and F. C. Maler.

CINCINNATI.

The Market.

There is a large supply of carnations arriving, but they are feeling the effects of the hot weather. Roses are in plentiful supply, but of poor quality. American Beauties are exceptionally good for the season, and will be in great demand for commencements, Friday, June 9, which will relieve the overstocked condition of the market. New eastern ferns arriving are good.

Various Notes.

C. J. Ohmer is shipping some fine asparagus from Palm Beach, Fla.

William Murphy reports some extra large orders of carnations for June 9.

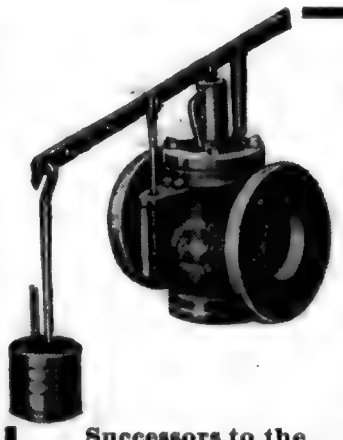
The florists of the Sixth street flower market are still selling geraniums as fast as they can bring them to market.

Peonies for Memorial day were excellent. There appeared to be more flowers used in the cemeteries than usual.

The wholesale houses have all decided to close at 5 p. m., from July 1 until September 1.

Max Rudolph and Henry Schwartz are making preparations to start for Germany about July 10.

J. A. Peterson and E. A. Forter will make a trip to Germany in the near future. G. M.



The Users Of The.... Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

We Also Make Traps and Other Devices.

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1801-1825 DIVERSEY BOULEVARD—CHICAGO

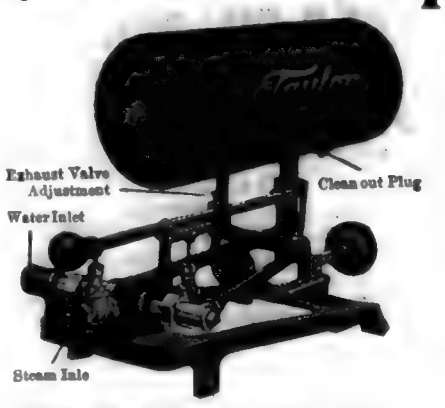
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BOILER FLUES

4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agent for Stuttle's Patent Clamp for joining flues.

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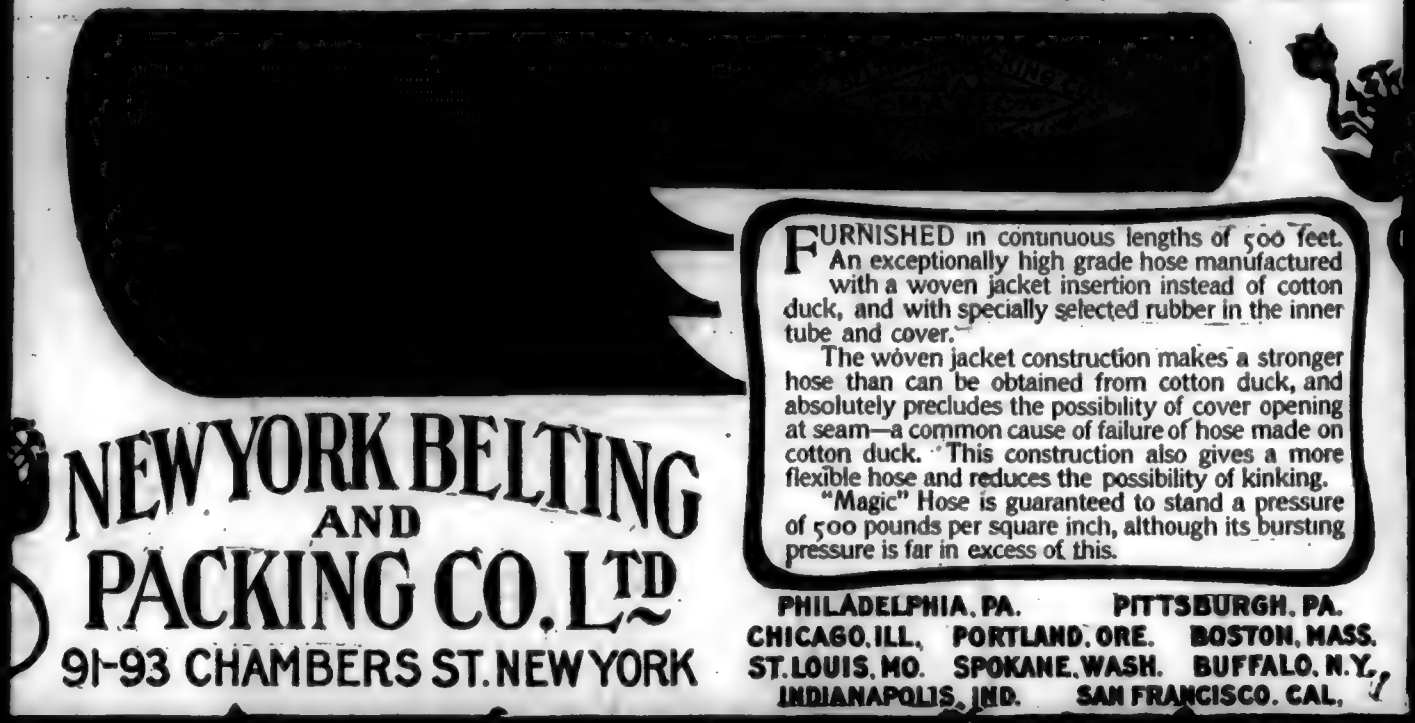
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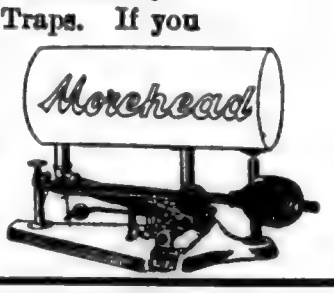
is a perplexing question to all florists EXCEPT those using

MOREHEAD STEAM TRAPS

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¶ It is further evidence of good management, for the "Morehead" is an investment in both satisfaction and economy.

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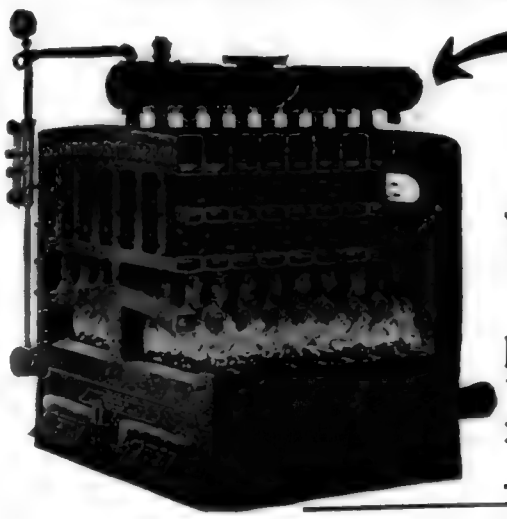
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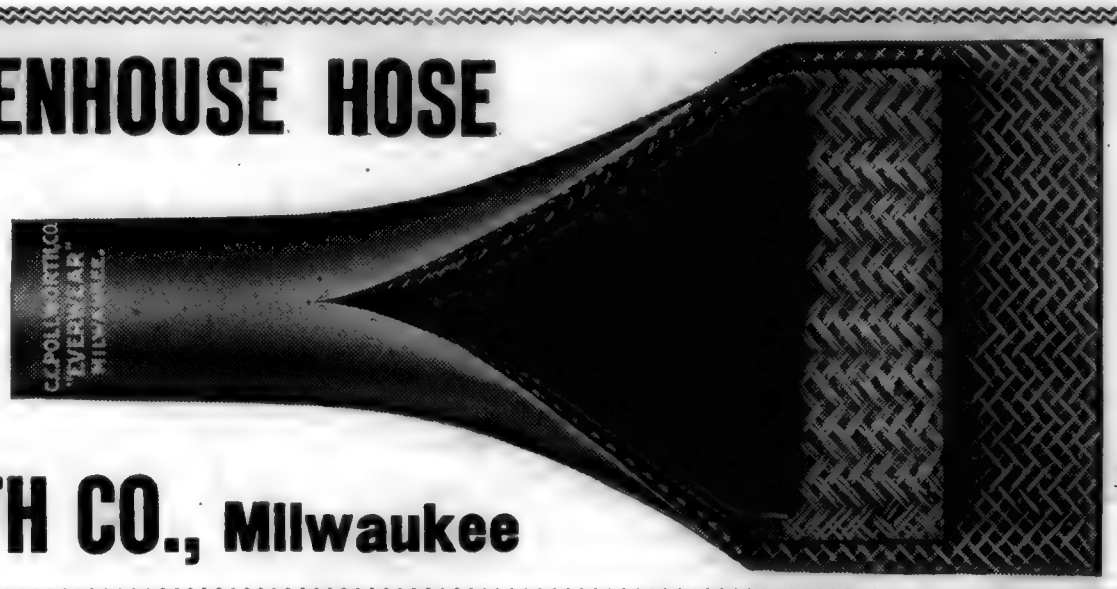
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BUFFALO.

The Market.

The continued warm weather has changed the market considerably. Stock comes on with a rush and then flies open so quickly that the dealers sell a dollar's worth and waste 50 cents' worth. Some varieties of peonies are flowering which in other years we are cutting June 20. Carnations are small and the rank growth makes them hard to move. Outdoor stock for Memorial day was a thing of the past—that is, lilacs, snowballs and other such flowers. Of course, this was not much loss to the trade, as such flowers move in large quantities and at low prices. Peonies sold well at a good price. Carnations, roses and peas were the leaders and the market was cleaned early. The day was ideal, as also were the previous days, which made the work handier for the vase and pot business. The earliness of the season brought out all the work at once, but this gives the advantage of a longer season.

Various Notes.

The local trade was much surprised last week by the announcement that Miss Rachel M. Rebstock had been married to Capt. Johnson. Miss Rebstock has been connected with the florists' business in Buffalo for a good many years and during the latter part of the time has been in business for herself. She has attained wonderful success and has one of the largest retail businesses in Buffalo.

The regular meeting of the Florists' Club will be held this week, to discuss the flower show for the fall season.

R. A. S.

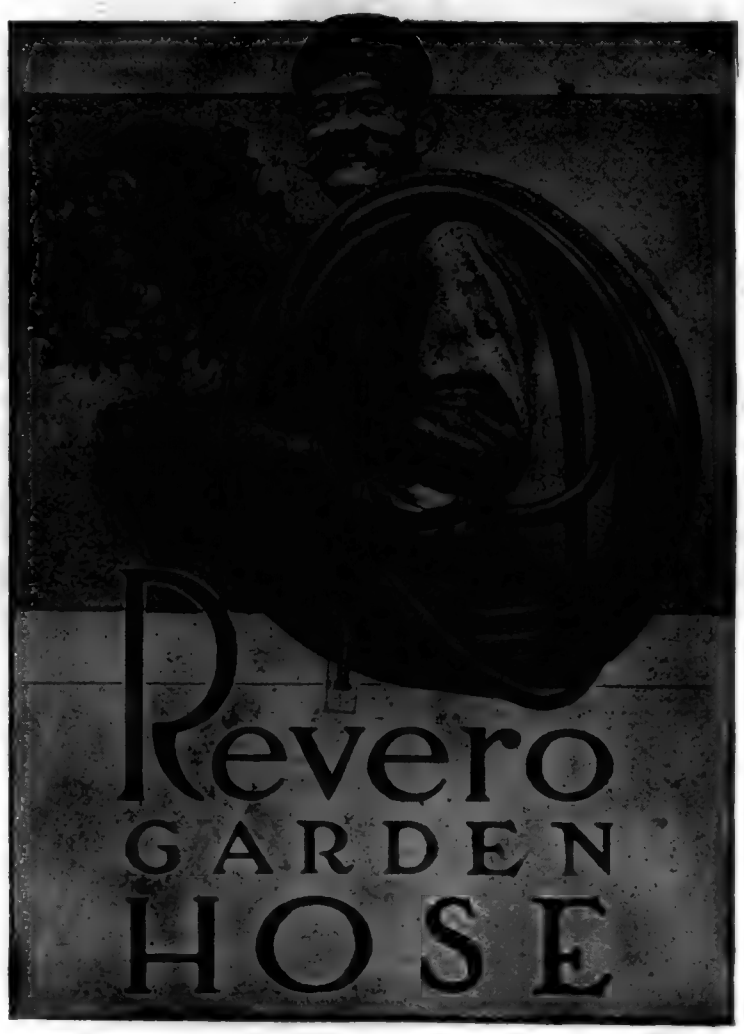
YONKERS, N. Y.

A regular meeting of the Yonkers Horticultural Society was held in Wiggins hall on Friday, June 2. The executive committee made a most satisfactory report with regard to the coming show, all prize money being already assured.

H. Nichols, superintendent for H. Trevor, exhibited a fine collection of sweet peas in twenty varieties, and received a cultural commendation. A similar award went to L. Melliot for some fine gloxinias.

The next meeting, July 7, will have a social character. W. Macdonald, T. Mahoney and F. Hoffman were appointed a committee to make arrangements for it.

H. M. B.



Light
Strong
Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

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4 feet	$1 00	$ 9.00
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Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.

An excellent cleanser for decorative stock.

Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.

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Does the work when vaporized, either in pans, on pipes or over flame. **Full pint bottles, $1.50.**

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. **ALL SEEDSMEN.**

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TOBACCO STEMS, 50 cents per 100 lbs.
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ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

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HEARTLEY'S MOLE TRAP

(Pat. July 9, 1901)



PROTECT your LAWN and PLANTS by using HEARTLEY'S HOLD-FAST MOLE TRAP. "It Excells Them All" A trial order will convince you. Write for Prices.

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Peerless Sulphur Blower

"A great improvement over the bellows."

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LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
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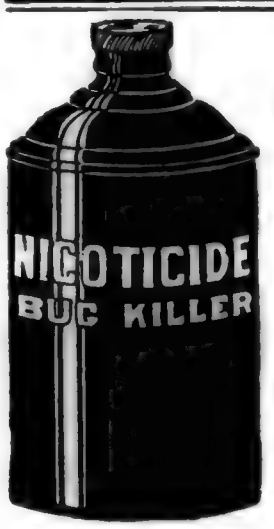
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FOR SLOW BURNING

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Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

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TORONTO.

The Market.

June has opened with more than the usual rush of business. Weddings have been numerous and stock has been in big demand. There have been a few large affairs and several of the florists have received big orders. Roses are quite plentiful. Killarney is holding up well in spite of the hot weather. Richmond is quite good, but Bride and Maid are inclined to be poor. Carnations are commencing to get small. A few lilies are still coming on the market and these are eagerly sought for design work. Funeral work has been quite plentiful. Sweet peas shortened up during the hot weather, but two or three days of cooler weather brought them on again. Some fine orchids are seen in the various stores.

Various Notes.

S. A. Frost has disposed of nearly all of his importation of boxwood and bay trees. In the last shipment he received some blue spruce and some fine magnolias. These sold well and brought a good price.

J. H. Dunlop and Wm. Fendley, of Brampton, are sending some fine sweet peas on the market.

Grobba & Wandrey, of Mimico, have a big crop of peonies. The cut is just now coming on the market in quantity.

Charles Turp, Sr., of J. H. Dunlop's, is lying ill at his home on Bloor street. Geo. Sewell, who has been in England for the last five years, is again with Mr. Dunlop.

S. Tidy motored to St. Catharines June 4, returning on Monday. Had a fine trip, only the roads were muddy.

E. A. F.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

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POT MAKERS FOR 140 YEARS

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No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$130.00
20	18 in.	1.30	14.00	115.00
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50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32 00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.

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Stumpp & Walter Co.'s Florists' Plant Tubs

These Tubs have been made to compete in price with the very lowest priced Tubs on the market. The prices here offered are the very best that we can make, and the Tubs must be bought in the quantities as listed, in order to get the benefits of the quantity price.

	Inside Measurements		PRICES				Inside Measurements		PRICES		
	Height	Width	Each	Dozen	100		Height	Width	Each	Dozen	100
No. 1	6 in.	6	28c	$2.80	$22.00	No. 8	12 in.	13	66c	$ 7.20	$ 58.00
No. 2	7 in.	7	32c	3.30	25.00	No. 9	13 in.	14	70c	8.00	66.00
No. 3	8 in.	8	33c	3.85	27.50	No. 10	14 in.	15	80c	9.25	75.00
No. 4	9 in.	9	39c	4.40	33.00	No. 11	15 in.	16	95c	10.80	85.00
No. 5	10 in.	9	50c	5.50	42.00	No. 12	16 in.	16	$1.15	13.20	100.00
No. 6	10 in.	11	55c	6.00	47.50	No. 13	17 in.	18	1.25	15.60	120.00
No. 7	11 in.	12	60c	6.60	49.50	No. 14	18 in.	19	1.45	16.80	135.00

If any grower would like a sample line of these Tubs, we will ship, freight paid, to any station East of the Mississippi River, a complete set of 14 Tubs for $10.00. If the Tubs are not satisfactory they can be returned and your money will be refunded.

Stumpp & Walter Co. 50 Barclay Street NEW YORK

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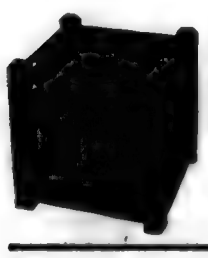
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Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

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For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

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Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

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WESTERLY, R. I.

The Market.

If business continues as active as it was for the first week of the month of weddings, it will certainly make the local florists happy. Roses were never better than at present. Maid and Bride seem to be the favorites. The outdoor stock is coming along in fine shape. Lilacs are gone. There is still a good amount of funeral work. Decoration day business, on the whole, was highly satisfactory.

Various Notes.

The Westerly Burial Co. did a fine Decoration day business in cut flowers and potted plants. They also had some fine hydrangeas for sale.

S. J. Reuter & Son were certainly rushed. Besides supplying their regular trade, they sent large shipments to Boston and New London. They have stores in both of these cities.

Victor Schousboe, formerly employed by S. J. Reuter & Son, is about to erect a large greenhouse on Beach street. During the last winter he grew valley.

Conrad Schultz had a heavy business on Decoration day and for several days before, in both retailing and wholesaling. He has been shipping fine carnations to New York. B.

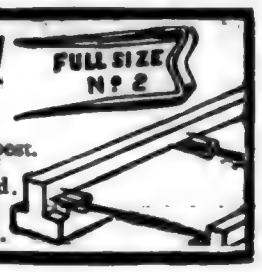
KALISPELL, MONT.

Memorial day cleaned out stock in this town, and the rapidly increasing population in the Flathead valley will undoubtedly keep local florists busy for all time. Kalispell Gardens withstood the onslaught for some days, but had to admit defeat, and even this firm's big stock of plants looked sad when the rush was over.

A joke is told at the expense of the Kalispell Gardens, although their stock was quite above reproach. A boy, looking at the Narcissus poeticus in the Gardens' retail window, remarked to his mate: "Gee! They're pickin' potato flowers and sellin' 'em!"

W. J. H.

Holds Glass Firmly
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PEERLESS
Glazing Points are the best.
No rights or lefts. Box of
1000 points 75 cts. postpaid.
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THE KING IDEA
IN
Greenhouse Construction
HAS WON THE DAY

Imitators are many but we are at the front. All our old customers come back, because they are satisfied and know they will get a square deal.

Our Types of Greenhouses
Iron Frame
Semi Iron Frame
Private Conservatories

No points are slighted and that is what you want, something good.

THE BEST

King Construction Co.

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Eastern Sales Office,
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Best quality, lowest prices.

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FOR Greenhouse Glazing
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F. O. PIERCE CO.
P. O. Box 204
NEW YORK

Mastica is elasti and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
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EASY TO APPLY.

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GREENHOUSE GLAZING PUTTY

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.40; 5 gals., $6.75; 10 gals., $13.25; 20 gals., $25.45; 1 bbl. (50 gals.), $62.50.**

Will be pleased to supply special quotations to jobbers.

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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.
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SUPERIOR QUALITY LOW PRICES QUICK DELIVERY

Greenhouse Glass

Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.

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MERIDEN, CONN.

The Market.

Business for Decoration day was great and all dealers were well satisfied. Stock was none too plentiful, as there were not many outdoor flowers. Peonies sold well. Carnations were also disposed of without any trouble, as the price was reasonable. Many bouquets of mixed flowers were sold. Cheap flowers were in great demand, as is usual at this time. Window and veranda boxes are again coming into favor and considerable work of this kind is being done. This, with the June weddings and some funeral work, made the week a good one for the florists.

Various Notes.

John Bonell was kept busy during the Memorial day rush, getting rid of all his fine stock of plants.

The Blatchley Co. had a handsome window display of bedding plants last week.

R. W. Barrow did a big business in cut flowers and design work.

Joseph Greenbacker and his force of men were kept busy making bouquets, which were quickly taken.

William Woodley did a fine business in bedding plants. He had a large stock of plants and had no trouble in getting rid of them. B.

TRENTON, N. J.

The Park Floral Co., of this city, had a week or so of strenuous business in connection with Decoration day and part of the work was somewhat unique in character. They received from the memorial committee of the G. A. R. an order for 2,000 small floral wreaths, to be made from natural flowers, and to be used in decorating the soldiers' graves. Seven-inch wire frames were selected for the purpose. These were mossed and tin-foiled and then covered with arbor-vitæ for greens. The flowers used were snowballs, weigelia, iris, roses, etc. The wreaths, though not expensive, were artistic in appearance and served the purpose well.

In making the wreaths, only inexperienced help was employed, but the order was executed on time and in a manner that was highly satisfactory to the committee. The board of freeholders of the county makes the appropriation to the committee of the G. A. R., to furnish flowers for the occasion.



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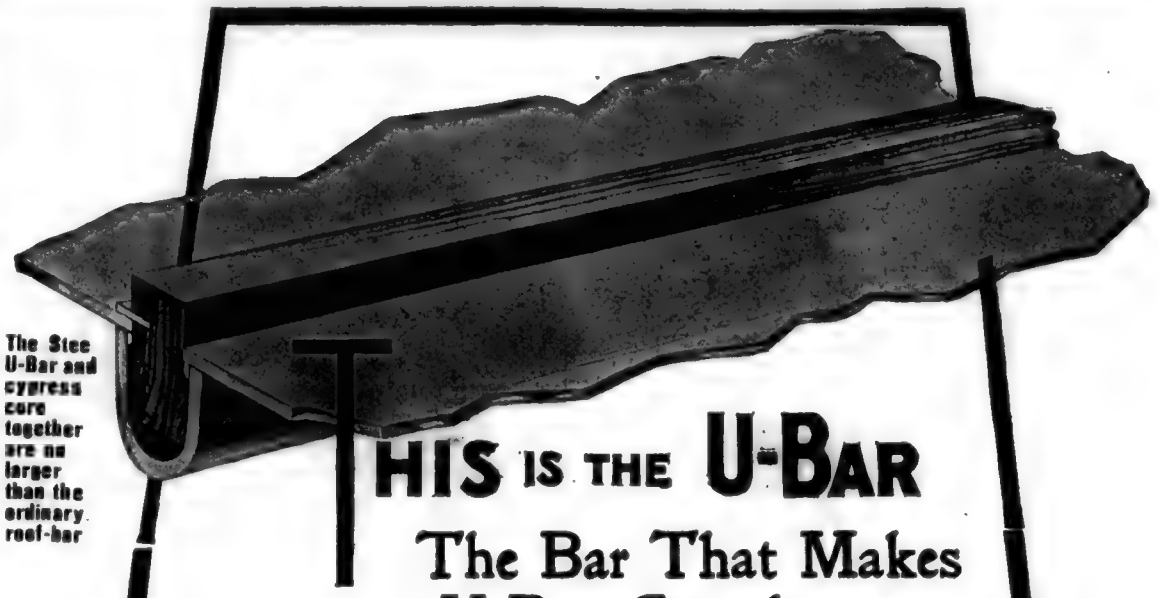
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The Weekly Florists' Review

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Fostoria, O.—About 5,000 square feet of glass in the greenhouses of the Fostoria Floral Co. was broken by hail at 7 a. m., June 3, and about 10 a. m. a second storm broke some more panes.

Little Rock, Ark.—R. A. Garrett, proprietor of the Cottage Floral Co., at 1224 Johns street, is erecting another greenhouse, across the street from the present plant. The new house will cover half an acre.

THE AMERICAN PEONY SOCIETY

THE PHILADELPHIA MEETING.

Officers Elected.

President—Bertrand H. Farr, Reading, Pa., re-elected.

Vice-president—C. J. Maloy, Rochester, N. Y., re-elected.

Treasurer—J. H. Humphreys, Germantown, Pa., re-elected.

Secretary—A. P. Saunders, Clinton, N. Y.

Next Meeting Place—Ithaca, N. Y.

The Exhibition.

The eighth annual meeting and exhibition of the American Peony Society was held in Horticultural hall, Philadelphia, June 8 and 9. The exhibition was the largest in point of number of flowers and number of varieties in the history of the society. Over 300 varieties were staged. This is most encouraging to peony lovers, because the unfavorable season, the extremely hot weather accompanied by drought that prevailed all over the country during May, and the heavy rains immediately preceding the date of the exhibition were disastrous, preventing many exhibitors from sending flowers and interfering greatly with the exhibits of others. Under these circumstances the exhibition was little short of remarkable, covering the lower hall, the stairway and the balconies. The art exhibition held in connection with the show was in the main hall.

Credit for the success of the show is due to the out-of-town exhibitors, particularly to E. A. Reeves, of Cleveland, who had the largest exhibit. His flowers were well packed and arrived in excellent condition. In the exhibit were a number of rare varieties. Time of cutting and distance considered, this exhibit was the best.

Bertrand H. Farr, Reading, Pa., and the Cottage Gardens, Queens, N. Y., in their exhibits brought together one of the best collections of rare varieties that has ever been exhibited in this country. Mr. Farr exhibited 178 varieties and the Cottage Gardens over 200, these being shown one flower of a variety. In the collection of the Cottage Gardens the following varieties were of special merit: Victor Hugo, a full built deep red; Vulcan, another red of great merit, and Neomie Demay, pale rose pink. In the Farr exhibit a bloom which attracted the attention of all the peony growers was Stanley, a pale flesh rose of large size and of great substance and fragrance. Mr. Farr received a prize for the best new American seedling. It is named Carl Rosenfield. Mr. Farr fully endorses the description given to this variety by the originator, Rosenfield, and states further that of all his reds this is the best built, strongest grower, and is superior to anything he has seen; it is a wonderfully good keeper as a cut flower.

The exhibit of George H. Peterson, of Fair Lawn, N. J., was not at its best by reason of the season being so late. Mr. Peterson was obliged to cut everything in tight buds and then, because of the cool Philadelphia weather, the flowers did not open to their best. The exhibit comprised a large number of good varieties.

The Andorra Nurseries, Chestnut Hill, made a comprehensive exhibit for exhibition only, showing many fine varieties in as good form as possible considering the rain.

John Lewis Childs, Floral Park, N. Y., made an effective exhibit of fine gladioli and yellow calla lilies that was particularly well staged.

Henry A. Dreer had a beautiful exhibit of 124 different varieties of hybrid tea roses, grown at the trial grounds at Riverton. This exhibit attracted much attention.

Hoopes, Brother & Thomas, West Chester, Pa., had a pretty exhibit of outdoor roses.

S. G. Harris, Tarrytown, N. Y., and Thomas Meehan & Sons, Germantown, Pa., exhibited fine vases of peonies. The latter firm also exhibited evergreens.

The art exhibition was a novelty. It originated in the fertile brain of S. Mendelson Meehan and has, Mr. Meehan says, never been tried before, either in Europe or in this country. The idea is to enlarge the field of the peony by interesting lovers of art. It was carried out by offering prizes to the students in the art schools, the competition to be held in connection with the peony show. There were twenty-three exhibits, all of them showing ability in oil and water colors that gave the expert judges trouble to decide the prizes.

The Awards.

The awards were:

Class 1.—Peonies, largest and best collection of named varieties, one flower of each, first prize, Cottage Gardens Co., Queens, N. Y.; second prize, Bertrand H. Farr, Reading, Pa.

Class 2.—Peonies, best fifty blooms, one variety, named, white, first, Geo. H. Peterson, Fair Lawn, N. J.; second, E. A. Reeves, Cleveland, O.

Class 3.—Peonies, best fifty blooms, one variety, named dark pink or rose, first, E. A. Reeves; second, Cottage Gardens Co.

Class 4.—Peonies, best fifty blooms, one variety, named, flesh or salmon pink, second, S. G. Harris, Tarrytown, N. Y.

Class 5.—Peonies, best fifty blooms, one vari-



A View in the Balcony at the Philadelphia National Peony Show.

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Class 7.—Peonies, best collection of not less than twelve varieties, named, one of each variety, second, F. B. Van Vorst, Hackensack, N. J.

Class 15.—Peonies, best vase of twenty-five pink, of one variety, first, E. A. Reeves.

Class 16.—Peonies, best twelve pink varieties, six blooms each, first, S. G. Harris.

Class 18.—Best American seedling peony, not in commerce in 1908, B. H. Farr, first on Carl Rosenfield.

Thomas Meehan & Sons prizes for painting of peonies: Elizabeth Chase Burt, first; Helen K. McCarthy, second; Florence M. Miller and Elizabeth Schwarz, honorable mention.

The Business Session.

The annual meeting of the American Peony Society was held in the lecture room of Horticultural hall at 10:30 a. m., Friday, June 9, President Bertrand H. Farr in the chair. The secretary's report was read by W. Thurlow, in the absence of A. H. Fewkes, and showed a membership of sixty-three, divided as follows:

New York	18	Iowa	2
Pennsylvania	8	Illinois	6
Massachusetts	12	Missouri	2
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Also five honorary members.

George Hollis, a charter member, was eulogized, Mr. Fewkes stating that his death was a serious loss.

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A letter was read from A. H. Fewkes, Newton Highlands, Mass., declining renomination as secretary. This was accepted with regret, as the work of Mr. Fewkes has been of great value to the society.

A vote of thanks was passed to the Pennsylvania Horticultural Society for the use of Horticultural hall, and to David Rust for the many courtesies shown the exhibitors and members. Mr. Rust said that it was a pleasure to do all he could for the members of the Peony Society and that the members of the Horticultural Society were happy to have them there.

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The attendance was slightly larger than at the Boston meeting of last year. Among those noted were:

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Meehan, S. Mendelson, Germantown, Pa.
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Reeves, E. A., Cleveland, O.
Sims, Harry C., Riverton, N. J.
Styer, J. J., Concordville, Pa.
Thurlow, W., West Newbury, Mass.
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The passing of another year marks the ninth in the history of the American Peony Society, and it is gratifying to see again so many faces that have become familiar from having met them as regular attendants at so many former meetings. This loyalty of the older members, the steady increase in membership of the society and the interest taken in the present exhibition are encouraging evidences of the continued popularity of the peony and of the enthusiasm which still animates the members of its society. Though but a handful in numbers, you are to be congratulated on the success which has so far attended your efforts, for the solution of the problem of peony nomenclature is so vast and difficult an undertaking that it would not have been surprising had the work ended in failure.

That such is not the case is due to the perseverance and determination of the members of the society, aided by the efficient support given by the authorities of Cornell University and the generous contribution of plants from the most prominent growers in this country and in Europe. Small as our membership is, it is doubtful whether any similar society has ever conceived, carried out and concluded an operation of this kind on anything like as complete and comprehensive a scale as the peony test at Cornell.

Work of Nomenclature Committee.

For the information of those who have not kept fully in touch with the work at Ithaca, I will state that two



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In the year 1910, 285 additional varieties were identified and described, together with fifty-five synonyms; also a list of 100 best varieties for cut flower purposes and 100 best varieties for landscape effects was added, all this to be comprised in the next bulletin, soon to be printed, making altogether about 570 varieties that have been described in every detail of foliage, habit of growth, fragrance, value commercially, and accurate records taken of the colors as compared with the color chart of the French Chrysanthemum Society, which has been adopted as the official color chart of the American Peony Society.

Elimination of Synonyms.

A large number of names appearing in the Cornell plots cannot be traced to any authentic origin and are undoubtedly, in most instances, old varieties renamed. A still larger number were recognized as synonyms of well-known varieties, such kinds as P. edulis superba, Whitleyi, fragrans, etc., appearing under as many as twenty-five to thirty different names each. After eliminating all of these synonyms, there are probably not more than 400 or 500 distinct varieties in the Cornell plots, excluding Mr. Hollis' collection of upward of 100 seedlings which have been named, and a collection of seedlings under number from Goos & Koenemann. It will be seen at once, therefore, how thoroughly this committee has covered this field with the upward of 600 varieties that have been described—more varieties, in fact, than are actually to be found at Cornell. This is accounted for by the fact that many well-known, authentic varieties were not included in the Cornell planting and the committee has supplemented its work at Cornell by visits to other large collections where these additional varieties could be found. Among the places visited by the committee in 1910 were the peony fields of Wyomissing, Andorra, Cottage Gardens, Geo. E. Hollis, T. C. Thurlow's Sons and E. J. Shaylor. The few varieties still unidentified at Cornell are mostly inferior sorts or those of such obscure origin that identification is practically impossible.

The first collection at Cornell having, therefore, served its purpose, steps should be taken to bring this portion of the test to a close and to dispose of the plants, which, according to the original agreement, belong to the society, except three of each kind, which are to belong to the university for a permanent planting of established varieties. This has already been accomplished, for three of all varieties described in the original plot have been planted in a new section and represent the completed work and at the same time the share of the peonies which are to belong to Cornell.

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In addition to the original planting, there is another later one, consisting of a series of collections from a number of growers of their best varieties, for the purpose of determining by comparison the varieties best adapted for commercial use and for landscape work, and then compiling a list of 100 of the best varieties for these uses. According to agreement, these plants are to be eventually returned to their original owners. They have reached full development and from them the committee has prepared a tentative list of 100 varieties, to be submitted to the society for discussion and approval.

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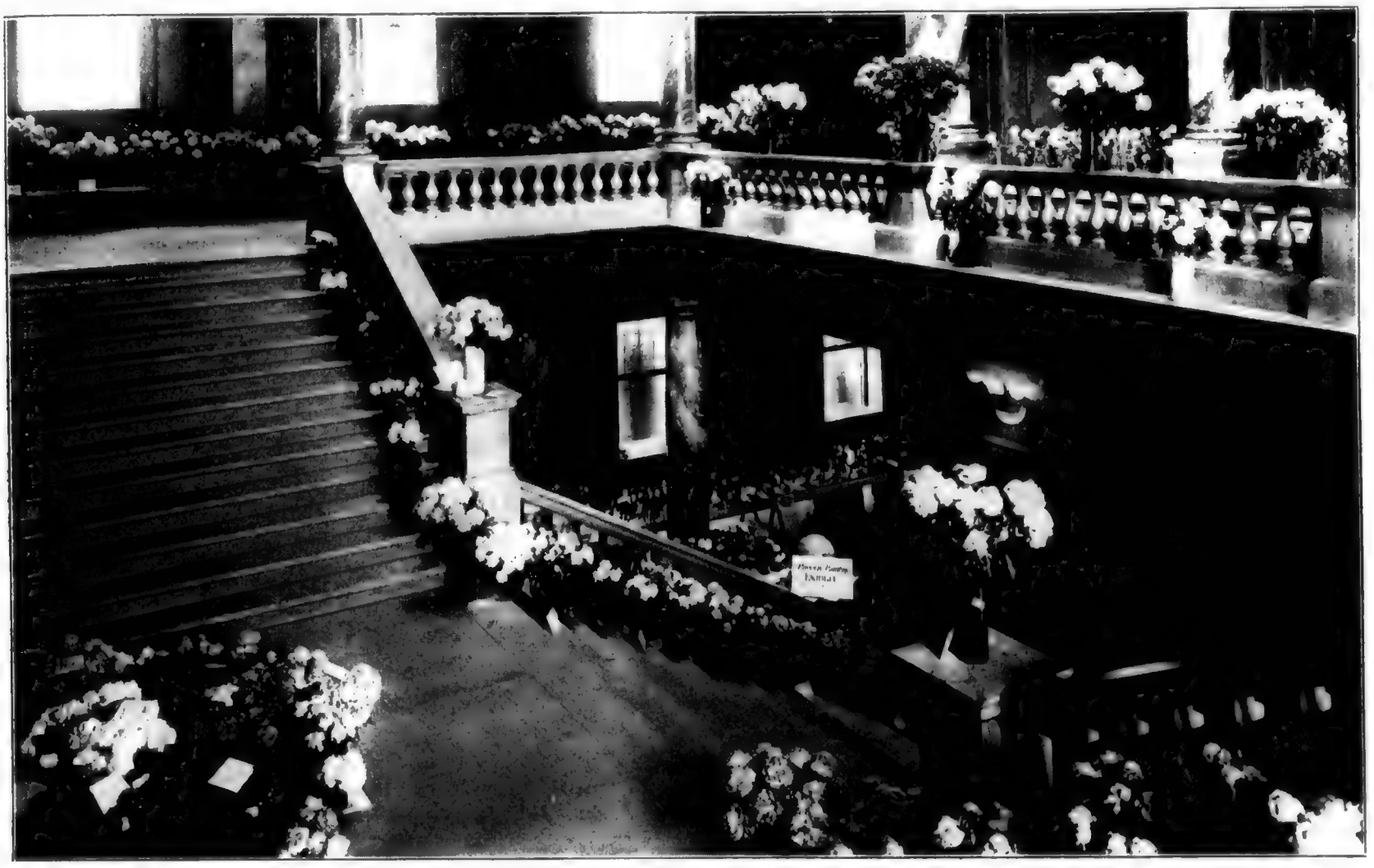
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the exhibition is to be held, emphasizing the fact that the show should be held, as far as possible, at such a time as to give the best accommodation to the local competitors, upon whom the exhibit must depend for its best display. The unforeseen and unprecedented weather conditions are largely at fault this year, but the fact remains that the season for our local growers is so nearly over that it is difficult for them to show any but their latest varieties. That we are able to have so good a display is due to the energy and enthusiasm of exhibitors from a distance, to whom we are greatly indebted for their contribution to the success of this exhibition.

Regarding the future work of the society, much remains to be accomplished. There are still many varieties that are well known and in commerce, especially among the later introductions, that it is desirable to add to our official list. The committee is still engaged in this work, which must be done by individual effort in the various collections. This work is comparatively easy, being merely to have the opportunity of seeing and describing these remaining varieties, which, being of later origin, are not difficult to identify, and we are assisted in the remaining part of the work by the long list of varieties we now have, which serve as a key for comparison and make the remaining task comparatively simple.



Bertrand H. Farr.
(President American Peony Society.)

Publication of a Peony Manual.

The next great work which the society, in my opinion, should lend its efforts toward is the publishing of a peony manual, which should be the final revision of all the work heretofore accomplished and which should stand as the official manual or catalogue of the American Peony Society. The publishing of this work should, in my opinion, be done by the society and, when completed, can be made a valuable work that will find a ready sale, sufficient, eventually, to repay the cost of publication. The cost of such a work will be considerable and it should not be undertaken until the present work has withstood the test of criticism and all possible corrections have been made, and until the finances of the society are in a condition to carry out the project.

It was with some such thought in mind that a number of the members, in going over the matter, volunteered to make contributions toward the premium list this year, which would save, to some extent, the depletion of the treasury of the society, which has necessarily followed each year the offering of a long premium list by the society and which had to be made up from the small income derived from the annual dues of its few members. When this matter was mentioned to others, a generous response was made and the society has reason to feel grateful to those who have so generously assisted in raising the premium fund this year, as by so doing they have helped greatly toward the fulfillment of the ultimate end in view.

HAIL.

[A paper by John G. Esler, secretary of the Florists' Hail Association, Saddle River, N. J., read before the New York Florists' Club, June 12, 1911.]

What General Sherman said of war applies as well to hail. A few weeks ago I visited St. Louis and saw some of the disaster caused by the storm of April 13. A breakage of over 37,000 square feet of glass, nearly all double-thick, out of 50,000 square feet in one range, will give you some idea of what hail can do when it gets busy.

This storm was three miles wide by forty miles long and broke seventy-five per cent of the glass in the fifty or more greenhouses in its path, and the Florists' Hail Association paid for nearly all of the loss without a quiver.

As to the formation of hail, nearly every scientist has a theory all his own, but in my estimation they have about as much evidence to convince the man from Missouri as have the various gentlemen who describe the golden streets of the New Jerusalem, that their guess is correct.

It would tire you to enumerate the freaks of hail storms, but suffice it to say that the storm that does the most damage is the one that has wind enough



Some of Henry A. Dreer's Roses at the Philadelphia Peony Show Last Week.



Including Exhibits of Cottage Gardens Co., B. H. Farr, E. A. Reeves, Geo. H. Peterson and Others.

to carry the stones so that they hit the glass at right angles.

Impractical Protective Devices.

Various devices for protection have been tried, but nearly all have proved either too costly or too cumbersome to be practical, and hail insurance still remains the best and easiest way for the person who owns a glass house to recoup himself for damage by hail. Therefore it will not be irrelevant to say a word or two about the mutual benefit conferred by the Florists' Hail Association of America.

It is nearly twenty-five years since the S. A. F. christened the Florists' Hail Association and placed the infant upon its doorstep, with the admonition to go forth into the world and be a good Samaritan, but on no account to come back and trouble its dad. June 1, 1887, the state of New Jersey adopted the orphan, and for twenty-four years it has gathered experience, in which this fact has been developed, that a majority of the owners of glass are much more interested in hail insurance after than before a hail storm.

Economical Management.

Since the day of its incorporation this association has never paid a dollar for attorneys' fees, notwithstanding the fact that up to date over $213,000 has been disbursed to its members for glass broken by hail. Likewise it has never paid a single cent for office rent, fuel or light, for its officials. And here comes our loudest whoop: Not a dime has been paid to an agent for commissions. We sell our insurance direct. We employ no agents. We do business only in the state of New Jersey, and are not amenable to any other state. He who wishes to come, or rather send, to New Jersey for hail insurance can procure the same without any rake-off to anyone.

Reformers take notice, and when you plan to eliminate the middleman think of the F. H. A. as one organization that has wiped that individual off the slate.

By prompt payment of losses and straightforward dealing, the F. H. A. has won an enviable place in the insurance world, and with its 1,600 members, insuring over 35,000,000 square feet of glass, and a reserve fund of over $25,000 for a backbone, it can afford to sit quietly by and wait until a hail storm drives the uninsured into its fold.

In conclusion, allow me to advise: Don't shingle your greenhouse with single-thick glass, and "be sure to lock the door before the horse is stolen."

ADVERTISING.

[Extracts from a talk by L. W. C. Tuthill, of the Tuthill Ad Agency, before the New York Florists' Club, June 12, 1911.]

Your good committee man, Shaw, is to blame for this!

Honest Injun, cross-my-heart, I am guiltless.

Take it out on him, and jolly me along; for Ad men are a thin-skinned, sensitive lot.

Their business makes them so.

They have to tell the truth.

That is, if they want to stay in business.

Hot Air Never Pays for Long.

Three years ago a boiler man blew into our office and said he had some money to spend, telling the good, dear public that his boiler was the best on earth, a world-beater, a nine-day wonder, and all that sort of bombast.

After a couple of hours' talk we told him we would take his account under one condition; and that was that he send, at his own expense, one of his wonder boilers to my home in the country, and install it. Then I would give it a month's test of every conceivable kind. If the boiler panned out as he claimed, we would frame up the ads accordingly. If it didn't, we would tell exactly what it would do—and no more.

Did he stand for it?

He certainly did not.

Why?

Because he knew his boiler would not stand up to his extravagant claims. And he knew we knew it.

Still he thought his exaggerations on paper would sell his boiler.

He thought that was what one was licensed to do in an ad.

He went to another agency and placed the business with them. For two years they have been running "hot air" ads of the most virulent type.

Yesterday that same man walked into the office and said his company is now ready to do business with us, based on our original proposal.

The "hot air" hadn't paid.

This incident illustrates in a nutshell the advertising situation of today.

Exaggerations must go.

The truth, only, pays.

All Real Advertising Truthful.

Last week I was standing on the corner of Twenty-eighth street, talking to one of our prosperous commission men, when one of the "has beens" passed along.

I remarked: "Brown isn't the man he used to be, is he?"

To which our friend replied: "No, and he never was."

Advertising, real advertising, never was anything but telling the truth.

It never was a mystic something, into

the exhibition is to be held, emphasizing the fact that the show should be held, as far as possible, at such a time as to give the best accommodation to the local competitors, upon whom the exhibit must depend for its best display. The unforeseen and unprecedented weather conditions are largely at fault this year, but the fact remains that the season for our local growers is so nearly over that it is difficult for them to show any but their latest varieties. That we are able to have so good a display is due to the energy and enthusiasm of exhibitors from a distance, to whom we are greatly indebted for their contribution to the success of this exhibition.

Regarding the future work of the society, much remains to be accomplished. There are still many varieties that are well known and in commerce, especially among the later introductions, that it is desirable to add to our official list. The committee is still engaged in this work, which must be done by individual effort in the various collections. This work is comparatively easy, being merely to have the opportunity of seeing and describing these remaining varieties, which, being of later origin, are not difficult to identify, and we are assisted in the remaining part of the work by the long list of varieties we now have, which serve as a key for comparison and make the remaining task comparatively simple.



Bertrand H. Farr.
(President American Peony Society.)

Publication of a Peony Manual.

The next great work which the society, in my opinion, should lend its efforts toward is the publishing of a peony manual, which should be the final revision of all the work heretofore accomplished and which should stand as the official manual or catalogue of the American Peony Society. The publishing of this work should, in my opinion, be done by the society and, when completed, can be made a valuable work that will find a ready sale, sufficient, eventually, to repay the cost of publication. The cost of such a work will be considerable and it should not be undertaken until the present work has withstood the test of criticism and all possible corrections have been made, and until the finances of the society are in a condition to carry out the project.

It was with some such thought in mind that a number of the members, in going over the matter, volunteered to make contributions toward the premium list this year, which would save, to some extent, the depletion of the treasury of the society, which has necessarily followed each year the offering of a long premium list by the society and which had to be made up from the small income derived from the annual dues of its few members. When this matter was mentioned to others, a generous response was made and the society has reason to feel grateful to those who have so generously assisted in raising the premium fund this year, as by so doing they have helped greatly toward the fulfillment of the ultimate end in view.

HAIL.

[A paper by John G. Esler, secretary of the Florists' Hail Association, Saddle River, N. J., read before the New York Florists' Club, June 12, 1911.]

What General Sherman said of war applies as well to hail. A few weeks ago I visited St. Louis and saw some of the disaster caused by the storm of April 13. A breakage of over 37,000 square feet of glass, nearly all double-thick, out of 50,000 square feet in one range, will give you some idea of what hail can do when it gets busy.

This storm was three miles wide by forty miles long and broke seventy-five per cent of the glass in the fifty or more greenhouses in its path, and the Florists' Hail Association paid for nearly all of the loss without a quiver.

As to the formation of hail, nearly every scientist has a theory all his own, but in my estimation they have about as much evidence to convince the man from Missouri as have the various gentlemen who describe the golden streets of the New Jerusalem, that their guess is correct.

It would tire you to enumerate the freaks of hail storms, but suffice it to say that the storm that does the most damage is the one that has wind enough



Some of Henry A. Dreer's Roses at the Philadelphia Peony Show Last Week.



Including Exhibits of Cottage Gardens Co., B. H. Farr, E. A. Reeves, Geo. H. Peterson and Others.

to carry the stones so that they hit the glass at right angles.

Impractical Protective Devices.

Various devices for protection have been tried, but nearly all have proved either too costly or too cumbersome to be practical, and hail insurance still remains the best and easiest way for the person who owns a glass house to recoup himself for damage by hail. Therefore it will not be irrelevant to say a word or two about the mutual benefit conferred by the Florists' Hail Association of America.

It is nearly twenty-five years since the S. A. F. christened the Florists' Hail Association and placed the infant upon its doorstep, with the admonition to go forth into the world and be a good Samaritan, but on no account to come back and trouble its dad. June 1, 1887, the state of New Jersey adopted the orphan, and for twenty-four years it has gathered experience, in which this fact has been developed, that a majority of the owners of glass are much more interested in hail insurance after than before a hail storm.

Economical Management.

Since the day of its incorporation this association has never paid a dollar for attorneys' fees, notwithstanding the fact that up to date over $213,000 has been disbursed to its members for glass broken by hail. Likewise it has never paid a single cent for office rent, fuel or light, for its officials. And here comes our loudest whoop: Not a dime has been paid to an agent for commissions. We sell our insurance direct. We employ no agents. We do business only in the state of New Jersey, and are not amenable to any other state. He who wishes to come, or rather send, to New Jersey for hail insurance can procure the same without any rake-off to anyone.

Reformers take notice, and when you plan to eliminate the middleman think of the F. H. A. as one organization that has wiped that individual off the slate.

By prompt payment of losses and straightforward dealing, the F. H. A. has won an enviable place in the insurance world, and with its 1,600 members, insuring over 35,000,000 square feet of glass, and a reserve fund of over $25,000 for a backbone, it can afford to sit quietly by and wait until a hail storm drives the uninsured into its fold.

In conclusion, allow me to advise: Don't shingle your greenhouse with single-thick glass, and "be sure to lock the door before the horse is stolen."

ADVERTISING.

[Extracts from a talk by L. W. C. Tuthill, of the Tuthill Ad Agency, before the New York Florists' Club, June 12, 1911.]

Your good committee man, Shaw, is to blame for this!

Honest Injun, cross-my-heart, I am guiltless.

Take it out on him, and jolly me along; for Ad men are a thin-skinned, sensitive lot.

Their business makes them so.

They have to tell the truth.

That is, if they want to stay in business.

Hot Air Never Pays for Long.

Three years ago a boiler man blew into our office and said he had some money to spend, telling the good, dear public that his boiler was the best on earth, a world-beater, a nine-day wonder, and all that sort of bombast.

After a couple of hours' talk we told him we would take his account under one condition; and that was that he send, at his own expense, one of his wonder boilers to my home in the country, and install it. Then I would give it a month's test of every conceivable kind. If the boiler panned out as he claimed, we would frame up the ads accordingly. If it didn't, we would tell exactly what it would do—and no more.

Did he stand for it?

He certainly did not.

Why?

Because he knew his boiler would not stand up to his extravagant claims. And he knew we knew it.

Still he thought his exaggerations on paper would sell his boiler.

He thought that was what one was licensed to do in an ad.

He went to another agency and placed the business with them. For two years they have been running "hot air" ads of the most virulent type.

Yesterday that same man walked into the office and said his company is now ready to do business with us, based on our original proposal.

The "hot air" hadn't paid.

This incident illustrates in a nutshell the advertising situation of today.

Exaggerations must go.

The truth, only, pays.

All Real Advertising Truthful.

Last week I was standing on the corner of Twenty-eighth street, talking to one of our prosperous commission men, when one of the "has beens" passed along.

I remarked: "Brown isn't the man he used to be, is he?"

To which our friend replied: "No, and he never was."

Advertising, real advertising, never was anything but telling the truth.

It never was a mystic something, into

the hopper of which we could pour a few plugged dollars, and get a bag of golden coins at the other end.

It never was a gamble.

But it is the biggest, strongest factor in business today.

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Science records things, but advertising makes things live.

Elbert Hubbard, in one of his recent preachments on "The Red Blood in Advertising," says: "The reputation that endures, or the institution that lasts, is the one that is properly advertised." Also: "All literature is advertising, and all genuine advertising is literature."

And Hubbard ought to know, for he doubtless does more successful advertising, both personal and otherwise, than any other one man in the country.

Everybody His Own Ad Doctor.

The peculiar thing about advertising is that pretty much everyone thinks he knows just how it ought to be done. If you and I were to start in the business of growing roses, the first thing we would do would be to get a good foreman—a man who thoroughly understood roses and how to grow them.

If we want an automobile we don't go to a blacksmith—but if we want to do some advertising, then that's different—we can do that ourselves. That's easy!

Or we ask some friend who is free with his pen, to get up something snappy.

What happens?

In the first place, the man who owns a business is generally so near his business that he can't see it. He has lost the sense of how the other fellow—the fellow he wants to land—looks at his proposition from the outside. So he starts off with his wonderful ad with the usual extravagant claims, and says:

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Get in line.
First come, first served.
Don't delay! Send your order today!
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What actual reasons has he given why you should let loose your good money for his blooming old rose?

Suppose he had told a frank story, just like he would if talking directly to a customer; suppose he had said:

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That's why I am so happy: I have a yellow that's going to be a winner—and it's a Killarney, too.
It's an unusually free bloomer, has long stems and a deep, rich green foliage.
Its silken-sheened petals glow like gold.
Its buds are big, solid, dependable ones that ship splendidly and stay half open for a surprisingly long time. Remember that last point—it's a thing your commission man is always howling for.
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Such an ad actually tells something about the rose, its qualities, its superior points; it has some selling power.

In your opinion, which ad gets the business?

Eschew Jokes; Use White Space.

On the other hand, your friend with the easy pen writes the ad and feels that it is of first importance to make it funny. He says: "That is the thing that attracts the public."

So you stand for a joke of the vintage of 1812, and then lug in by the nape of the neck your little business story.

The result: The funny story seldom is funny in advertising.

Everybody knows you get red in the face to bring it in, and the ad, instead of being a good, serious, earnest, business appeal to men in business houses, is more apt to be smiled at over the cheese sandwich and beer.

Hit a business man at his business in a business way. That's the way!

Now, just one word more:

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If your space is small, better tell one thing, and tell it well, and leave plenty of white space around the text. The white space sets it off. Makes it look interesting.

For example: Three or four roses in a vase is a beautiful sight—each rose presents its individuality, its grace. A vase crowded full is just a vase of roses—one grand big bunch, a mass that neither attracts nor impresses.



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Imagine such a valuable flower as Eve being advertised for sale next Tuesday or Friday! Madison Square Garden wouldn't hold the crowd of florists.

The devil, in the form of a snake, made a bid of some apple trees for Eve, but she was knocked down before he caught the eye of the auctioneer. So the horticultural auction business, you perceive, has the merit of antiquity.

My subject, however, deals with modern plant and flower auctions, and these are full of lights and shadows. The lights include the light prices obtained, the limitless field that is developing, the return of humanity to the farm, and the consequent needs of the suburbanite; the joy of being instrumental in fostering a love for the beautiful; the consciousness of sending out our monuments in every direction, knowing that the trees and plants we sell will grow and blossom, and cheer with their perfume and beauty unborn thousands after we are safely planted under the daisies.

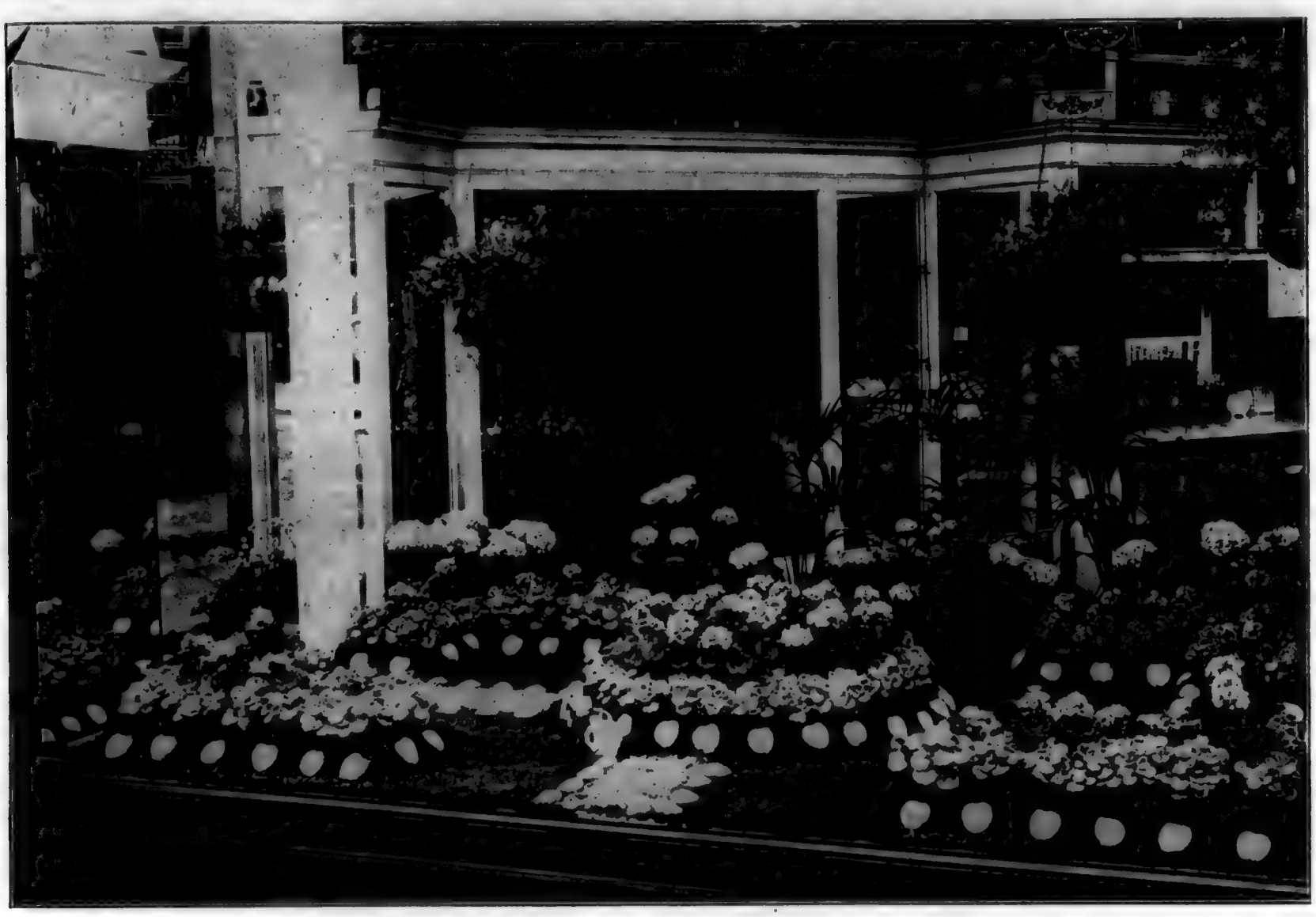
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Only three or four hours' work a day, and only two days' work a week, the strengthening of our vocal chords, fitting us later on for ministerial work when the great profits of the auction business inevitably draw too many enterprising opponents into the field!

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Window of Bedding Plants by George T. Boucher, Rochester, N. Y.

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The path of the auctioneer is not strewn with roses. More likely dead rose bushes with their thorns pierce his weary feet.

His season is limited.

If he makes any money he must crowd into weeks the labor that should be spread over months of ordinary toil. He must win and hold his growers against falsehoods and unreasonableness and misrepresentation—he must be ready to give minutest details of every transaction; he must create confidence in foreign exporters whom he has never seen, and he must be financially strong enough to meet promptly every demand of his shippers.

All these clouds must have silver linings, or shadowy indeed is the outlook otherwise.

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SEASONABLE SUGGESTIONS

Marguerites.

The flowering season for marguerites will soon be over and some attention must be given to plants for next winter's flowering. Late propagated stock is the best to carry over. The white varieties can be headed back, potted and plunged where they can be conveniently watered, or planted outdoors. The latter plan is generally favored, as it entails less work and the plants invariably lift well, but where an early winter crop is wanted pot culture through the summer is to be preferred.

The yellow varieties are less easily carried over than the white ones. If they can be given a coldframe with a lath shading well elevated above them, they will summer much better, using the hose on them freely during the hot weather.

Speaking of marguerites, everyone snould try a few plants of the new double sport of Queen Alexandra, named Mrs. F. Sander. Many growers think this is one of the best novelties introduced in late years.

Smilax.

It hardly pays to carry over smilax from year to year, as often is done. After June weddings are over, the call for it is practically nil until November. Smilax need not have a light house. It will do well where carnations or mums would become spindling. It wants solid beds, rather than benches, and likes generous compost. A foot between the rows and nine inches between the plants will suffice. Do not overwater at first, but keep plenty of moisture in the atmosphere and syringe the plants freely. Get strings in position as soon after planting as possible, as once the growths get entangled it is practically impossible to separate them.

Beds which it is intended to carry over should have a rest after the final crop of strings is cut. Then remove some of the surface soil and give a liberal top-dressing. Be careful not to overwater at first when starting them up, as the roots are easily rotted when they have no growths on them. Smilax can be grown either cool or warm. It does best and is most profitable when grown warm and the strings, if allowed to mature, keep just as well as those grown cool.

Asparagus Sprengeri.

There are few crops grown by the average florist which pay better than Asparagus Sprengeri. Introduced by the noted Italian firm of Dammann & Co., in 1890, this has become one of the most popular of plants for cutting, and were it taken away there would be a tremendous gap in our supplies of greenery. Like the smilax, it is not fussy about having a light house. Any which will not grow good flowers may answer well for Sprengeri, and it does equally well in beds or benches. Such soil as has been prepared for mums, carnations or roses will suit Sprengeri to a nicety, and it will pay any florist to devote at least one bench to it. Sometimes narrow boxes along the edges of the benches are planted with it, while in wire baskets hung where it can have a little shade it makes a splendid growth and, besides being ornamental as a basket plant, it furnishes lots of sprays for cutting.

Get young plants in the benches now and they will give an abundant crop of nice, well-ripened shoots before fall. Grow them cool and airy during the summer and if cutworms attack them feed the worms with poisoned mash. Where it is intended to carry over old beds, be careful not to trim off the growths too closely, as this seriously cripples the plants. Cut away any old, worthless shoots. Remove some of the old soil and top-dress with loam and cow manure. Asparagus Sprengeri can, if desired, be planted outdoors, lifted and benched in the fall. One or two quite successful growers treat it in this way and with excellent success. Sprengeri is a gross feeder.

Begonia Incarnata.

The present is a suitable time to insert a batch of cuttings of that useful winter-flowering plant, Begonia incarnata. The cut-back plants will now have an abundant crop of soft cuttings, which will root readily and make good plants. The side shoots from plants not headed back, even if they root, never make shapely plants. This beautiful begonia takes two years to make fine plants in 6-inch and 7-inch pots, and while it is in many respects a superior variety to Lorraine, especially the improved form, the fact that it must be sold at a proportionately higher price to make it profitable will somewhat restrict its culture commercially.

Hydrangeas.

Tubs and larger pots containing specimen hydrangeas for late summer flowering will do much better outdoors now than in the overheated greenhouses. They need a position in partial shade and must have copious supplies of water, feeding twice a week and spraying overhead on hot days. A little alum used in the water will assist in making the flowers a stronger blue color; in fact, if used steadily, it will make pink ones turn a bluish shade. Young plants propagated in early spring should be planted outdoors, if they can be grown where they can get an occasional watering. If not, they will do much better kept in pots and plunged outdoors in a sunny exposure.

Peonies.

The present season cannot be classed as a satisfactory one for peonies. The intense heat in May and abnormal drought conditions have combined to make the flowers fewer in number and far below the average in quality. Their keeping qualities also are unsatisfactory. So severe has been the drought in some sections that strong clumps are not flowering at all, or are only producing scattered blooms. Artificial watering for peonies is out of the question, unless one has the good fortune to have a Skinner or other irrigating system installed, and each year proves more and more the value of these systems. The best, therefore, that we can do is to cultivate freely.

Ferns

FERNS IN COLDFRAMES.

The coldframes are sometimes allowed to grow up to weeds when the bedding-out season has passed. This is both unsightly and unprofitable. The up-to-date florist always contrives to keep the frames filled, both winter and summer. Not only are the frames valuable for growing cyclamens, primulas, tuberous begonias and other flowering plants, but they are equally good for quantities of foliage plants, while for ferns of almost any kind they are away ahead of greenhouses. If the needful head room does not exist, it is easy to dig out the bottoms a little. Then give a good coating of fine coal ashes. Scatter some air-slaked lime over this and rake it over to care for any rambling snails or other marauders, after which the ferns can be stood in them. Adiantums, such as Croweanum, cuneatum and gracillimum; any of the pteris, cyrtomiums, polypodiums, davallias and nephrolepis, to say nothing of other varieties, will make a much better growth in frames than greenhouses and will be more compact and stocky. To reduce watering they can, if necessary, be partially plunged in partially decayed leaves, cocoanut fiber or tanbark. The sashes, of course, must be well shaded, ventilation carefully given and the plants never allowed to suffer for want of water.

Try a few sashes of ferns this season and you will be so well pleased with the results that you will want to grow more in this way another year.

Sweet Peas

GOOD CULTURE WELL REPAID.

Late sweet peas under glass are this season proving unusually profitable in many parts of the country. It will pay to give the glass a light shade, in order to somewhat lower the temperature of the house, and keep ventilators and the end doors wide open night and day. The weather has been hot and trying for sweet peas, which are naturally cool, moisture-loving subjects. Red spider must be kept off at all hazards and the water from a hose well directed is the one thing needful for this purpose. The best time to pick the flowers is early in the morning, before the sun's rays have become powerful. Flower gathering under glass is not exactly pleasurable during the most torrid part of the day and all growers know, or should know, that in summer it is the worst possible time to pick flowers of any kind. An abundant water supply, free syringing and ample ventilation are necessities where a late indoor crop is desired. Of course stems are now rapidly lessening in length and we cannot expect the quality to equal what we had in March and April.

Over a large portion of the country the spring and early summer rainfall has been deficient and the outdoor sweet peas, which revel in cool, moist weather, are far below their usual quality. The early crop is already flowering, but the stems as yet are short. Where watering facilities exist, it will pay to soak the ground well with the hose, or, better still, with sprinklers. If the space between the rows is well mulched, the moisture will be held in the ground a long time and the effects of the watering, while not equaling what we would get from the heavens themselves, is indeed surprising. Not only are root soakings good, but a hosing overhead on warm evenings is beneficial. It refreshes the plants wonderfully and keeps aphis away. The average country florist will now find that carnations are small and spidery, and roses getting poorer and poorer. Many customers are growing tired of them and demand a change of flowers. No other variety is so universally popular as the sweet pea. Therefore look well after your plants, especially in a year when precipitation from natural sources is so uncertain.

PRUNING FLOWERING SHRUBS.

The time to prune flowering shrubs, with the exception of hydrangeas and one or two other unimportant species, is after the flowering period has passed. Too often we see painful evidences of this work in winter and early spring, when the hired man or "landscaper," as he frequently dubs himself, gives the grounds their annual spring clean-up, which is incomplete unless the various shrubs are sheared into a more symmetrical shape. Practically all the nice flowering shoots are cut away, leaving the shrubs fit ornaments for an Americanized Italian garden. This is a good time to do such necessary pruning, the main trouble being that with extreme pressure of other duties the work is generally laid over to a more convenient season.

We can easily see all dead and weak wood now. This should be removed entirely. Flowering wood, when the flowers are fine, should be well headed back, and where the shrubs have grown tall and somewhat lanky this is the time to cut them back quite hard. They will make quite a lot of growth before the season ends; specially is this true of lilacs, philadelphus, loniceras, viburnums and the stronger growing shrubs. In addition to the shrubs named, such varieties as exochordas, spiræas, deutzias, weigelias, ribes, prunus, stephanandras and rhodotypos should be judiciously pruned at this season. The result will be in every case much to the plants' benefit.

WHO OWNS THE AIR?

Who owns the air has not been settled by the injunction proceedings reported in last week's issue of The Review, but it has been fully shown that E. Allan Peirce controls that portion of the atmosphere that lies immediately above the greenhouses of Peirce Bros., Waltham, Mass.; if you want to use that particular patch of air you will have to see Mr. Peirce first.

There is to be an air ship tournament at Waltham, and Peirce Bros. threatened injunction proceedings when it was announced that the direction of the flight would take the aeroplanes over the Peirce greenhouses. As any other direction would take the air men over one or another of neighboring greenhouse properties, if an injunction could be obtained by one of the owners it would open the way for rendering the flight impossible. Therefore the management was prompt to adjust matters with Peirce Bros. A bond was given, for $5,000, to cover any damage to the greenhouse property which might result from the air ships passing over, or, rather, their failure to pass over.

Tamaqua, Pa.—It is said that during a recent electrical storm the greenhouses of Nels Nelsen were struck three times within a few moments, but were only slightly damaged. Superintendent Derr's residence was also struck and a small blaze started, which was easily extinguished.

ORCHIDS

Cymbidiums.

Cymbidiums are not so much grown as their merits would seem to warrant. Where can we find any flowers which, when cut, will last as long as those of C. Lowianum? Particularly beautiful is the pale apple-green form, C. Lowianum concolor. C. eburneo-Lowianum, C. eburneum, C. Tracyanum, C. insigne, also called C. Sanderi, and C. Winnianum are a few good varieties to grow and all will succeed well in a cool house, with a winter minimum of 50 degrees. They grow better in fibrous loam than in osmunda fiber. In common with phaius, calanthes, thunias and sobralias, they are benefited by occasional weak doses of liquid manure in the growing season. They also enjoy a syringing overhead daily in the hot months.

Vanda Cærulea.

Vanda cærulea does not like so warm and close an atmosphere as the majority of the East Indian varieties. It will grow amazingly in a stuffy house, but when it comes to the flowering season the plants fail to win applause. They should not be heavily shaded and the cool end of a cattleya house suits them well. Free ventilation is also what they need. Unlike the odontoglossums, these seem to do even better with some growing sphagnum in the pots.

Oncidium Varicosum Rogersii.

Oncidium varicosum Rogersii is the most popular of the various florists' oncidiums and its long-branched spikes of golden yellow flowers are decorative and a great feature in store windows in the fall. This oncidium grows particularly well in small pans hung close to the glass in a cool, airy house. On warm days it can be syringed overhead twice, and it is a safe plan to dip the pans in a tub or pail of water thrice a week, as hose watering does not always properly moisten the compost. New importations of this oncidium will soon be offered. They are always eagerly bought and anyone handling a few orchids cannot go far wrong in buying a few of this variety.

NEW YORK.

The Market.

Extreme heat and enormous shipments of peonies depressed the market last week and the great storms of Saturday and Sunday left it wobbly and uncertain. There is no increase in the volume of trade in cut flowers, and prices are at their lowest ebb. "There are no prices," was the response of one of the veterans, who says the market of May and June to date is unique in his twenty-five years' experience. Midsummer prices never came so early.

Few good American Beauties are arriving. Little of the stock goes above 10 cents for the selected, and from that down to zero. Of other roses the natural shortening of the supply is slow in developing, and $10 per thousand would secure about anything arriving if large quantities were purchased. There is little quality to any of it. Many thousands of carnations remained unsold, and were placed in the discard last week. Nearly every wholesaler supplied his share. It needed extra fine goods to secure an offer of $10 per thousand. The results of the extreme heat were especially seen in the carnation shipments. Lilies do not go above 4 cents and thousands are disposed of at $10 to $20 per thousand. There is no scarcity of gladioli and prices are falling fast. The storms have badly damaged the peonies that remain, and rendered most of them unsalable. This week will probably leave few unmarketed.

The exodus to Europe is lessening. The retailers have had a wonderful season in steamer flowers, and boxes and baskets innumerable have sped the parting coronationists. The June weddings are now at full tide, and some splendid decorative work has fallen to the lot of every florist of prominence.

Club Meeting.

The rooms of the New York Florists' Club were well filled Monday evening. President Nugent opened the session promptly on the stroke of eight, as is his invariable custom. Resolutions of sympathy on the death of J. H. Taylor were read and approved. Chairman Fenrich made a favorable report on the club's outing, June 28, and before the meeting closed the committee had sold several hundred dollars' worth of tickets and an equal amount was contributed for prizes. Everything promises a great success. The whole affair will be unique and new features will add to the enjoyment. It is necessary that the committee know in advance how large the crowd will be. All letters should be sent to the chairman, Joseph H. Fenrich.

The committee on greenhouse building at Cornell was unable to report any further progress, the deadlock at Albany and the fire having put a damper on everything but political legislation.

F. H. Traendly reported for the transportation committee. The Pennsylvania railroad and the Baltimore & Ohio offer a rate and three-fifths, and the certificate plan is advised. The fare is $7.44. Mr. Miller moved that the trip be made Monday afternoon and that all arrangements for special train and refreshments be left with the committee. Fifty dollars was appropriated and all florists from New England going to the convention at Baltimore are asked to join the New York Florists' Club and enjoy the privileges of its special.

The exhibits for the evening were many and varied. R. G. Wilson, of Brooklyn, exhibited his new fern, unnamed, which the award committee thought to be a species of cybotium. A later report will be made. Mr. Wilson also exhibited a vase of his new blush sweet pea. John Lewis Childs exhibited a collection of new varieties of gladioli, the dwarf calla, Mrs. Roosevelt, the yellow calla, Elliottiana, and some grand peonies. The hearty thanks of the club were accorded all the exhibitors, including the Cottage Gardens Co., of Queens, N. Y., for a vase of peonies.

Messrs. Bunyard, Totty and Simpson were appointed a committee to draw up resolutions on the death of the daughter of Charles Schenck, and Messrs. Traendly, Bunyard and Shaw on the death of Charles Armitage.

The president announced the nominating committee for 1912 as follows: Messrs. Miller, Sheridan, Totty, Birnie, Kessler, Hendrickson and Siebrecht, Jr.

Interesting addresses were made by John G. Esler on "Hail," R. W. MacNiff on the "Lights and Shadows of the Auction Business," and L. W. C. Tuthill on "Advertising." Considerable discussion followed. Mr. Totty said Mr. Tuthill's essay was one of the cleverest ever read before the club and gave his own experiences in proof that "advertising is the vital force that brings success." Mr. Ebel spoke of advertising as an investment and not an expense and illustrated its influence. Messrs. Bunyard, Berry and Weathered also gave experiences of interest and the thanks of the club were accorded all the speakers and essayists of the evening.

Al. Rickards and committee had an especially au revoir menu for the club members.

Various Notes.

L. W. C. Tuthill was thrown from his motorcycle last week and sprained an ankle.

J. B. Velie, manager of Lord & Burnham's Boston office, will be operated on for appendicitis June 15. T. B. De Forest, of the New York office, will take charge there until his recovery.

Lord & Burnham Co. has closed a contract with P. S. Randolph, of Randolph & McClements, Pittsburg, for six houses 21x200 and one 50x200, the large one to be devoted to sweet peas, a decision arrived at by Mr. Randolph after seeing William Sim's exhibit at the Boston show.

W. H. Siebrecht and wife, of Chappaqua, sailed June 13 for a visit to Germany. Patrick O'Mara is going over. Solomon Hanfling sailed June 10. M. A. Bowe says he shortly will depart for an auto trip through Germany, France and England.

Arthur T. Boddington reports the California sweet pea growers refusing additional orders for seed, and fears it will be "the shortest crop in years."

Julius Roehrs is back from his European trip.

Harry Turner now is superintendent for the Untermyer estate, Graystone.

Thos. Murray, of Tuxedo, and C. R. Russell, of Roslyn, were recent visitors.

The outing of the Plant Growers' Association in July will be worth while. Messrs. Steinhoff, Schoelzel and Roehrs are the committee.

Henry Weston, of Hempstead, has caught the sweet pea fever. Hitchings & Co. have the contract for a house of 15,000 square feet to be devoted to peas.

A meeting of the New York Horticultural Society, accompanied by an exhibition, was held June 10 at the New York Botanical Garden, in Bronx park. The exhibition, which was held in the basement of the large Museum building, was also open on the following day, Sunday. Prizes were offered for roses, peonies, shrubs and trees, and herbaceous plants. A. Lahodny, gardener for T. A. Havemeyer, made a large exhibit of peonies, irises, and rhododendrons and azaleas. James Stuart, gardener for Mrs. F. A. Constable, sent a collection of choice peonies and roses. A large collection of roses was staged by John Woodcock, gardener for Gen. E. A. McAlpin. The display of peonies by the Cottage Gardens Co. was superb. Special awards to trade exhibitors were: John Lewis Childs, certificate of merit for Philadelphus Virginal; Bobbink & Atkins, special mention for a collection of herbaceous plants; John Lewis Childs, special mention for a collection of gladioli; Julius Roehrs Co., special mention for a collection of cut orchids; T. A. Havemeyer, special mention for a collection of hydrangeas.

Bowling.

It was too hot for the bowlers June 9, but W. Rickards and A. Kakuda each averaged 166.

Monday afternoon, June 12, at the club's alleys, the Long Island Bowling Club was represented by the veteran, John Donaldson, who has fully recovered from his recent illness. This club, thirty strong, including the ladies, will have its annual dinner and theater party Saturday evening, June 17. The Monday scores were:

Player.	1st	2d	3d
Donaldson	166	153	...
Tallman	133	147	...
Scott	148	144	181
Kakuda	146	153	178
Roehrs, Theo.	179	156	157
Manda	189	161	203

J. Austin Shaw.

The approach of the close of the auction season is marked by the annual trade sale. The Elliott Auction Co. announces this for June 20. Their trade sales always attract a big crowd to 42 Vesey street.

James McAnney, a Manhattan retailer, recently sued Charles Schaefer, a grower on Shell road, Elmhurst, for $500 damages. In his complaint Mr. McAnney alleged that several days before Easter he telephoned to the defendant for some flowers, which were promised for immediate delivery, but were never received.

GLADIOLI.

A last planting of gladioli bulbs should be made early in June. The spikes usually produced on these are not so large as on the earlier planted ones, but they help to lengthen the season nicely. Plant in trenches six inches, or even eight inches, deep, and if the ground is dry run a watering can over the bulbs and soak them before covering them with soil. Keep the earlier batches well cultivated. They will withstand a surprisingly long dry spell if they were not shallow planted and the cultivator is kept constantly at work to preserve a loose surface mulch.

PROVIDENCE.

The Market.

The florists of this city and vicinity are now resting on their laurels, waiting for the closing of the public and private schools of varied character, which, with the weddings incidental to June, will terminate a busy and prosperous season. The margin of profit has been somewhat smaller than in previous years, but the volume of trade has been sufficient to make up for such deficiencies, with the result that everyone is happy and well satisfied with the aggregate showing.

A majority of the growers are well advanced in their field work and many have commenced the overhauling of their houses and benches and are making preparations for the reception of their new stocks. Funeral work holds up well and moves about all the stock that finds its way into town.

Various Notes.

The J. A. Budlong & Son Co., of Auburn, is cutting a fine crop of excellent White Killarney roses.

H. H. Pepper, of the Melrose Rose Gardens, reports the best spring business in the sale of rose bushes he has ever experienced.

Joshua Vose, the dahlia grower of Pontiac, is confined to his house by a severe illness.

Joseph Kopelman reports an increasing business in his new wire department. During the last week he made up more than a dozen special designs of large size.

The Highland Floral Co., of Pawtucket, has closed its retail store at 23 High street.

M. Macnair has opened a handsome new store at the corner of Chestnut and Broad streets, a few doors above his old store. Both places will be maintained.

The monthly meeting of the Florists' and Gardeners' Club of Rhode Island will be held Monday evening, June 19, at which time the special committee to arrange for the annual outing will make its report.

Joseph Leikens, of New York city, has opened his store on Bellevue avenue, Newport, for the season.

William Hoffman, of Pawtucket, has just installed a new boiler with a double steam trap.

Oscar Schultz, of Newport, was a visitor in New York and New Jersey last week.

W. B. King, of Apponaug, expects to retire from active business in the near future on account of his health. The business will be conducted by his son.

O. H. Williams, of Pocasset, has contracted with Hitchings & Co. for the erection of two new greenhouses, sixty feet in length, to be ready in July.

Miss Florence B. Schellinger, daughter of J. F. Schellinger, of Riverside, was married Tuesday evening at her parents' home.

D. E. Newell, of Attleboro, has retired from the florists' business and is to spend some time in traveling. He is succeeded by Martin Ockert.

Nate Pierce, of Norwood, reports an unusually busy spring in nursery demands. He has had several large estates to lay out. W. H. M.

Concord, N. H.—Athole G. Hoit has taken a position with Gilbert J. Benedict.

OBITUARY.

Chauncey P. Coy.

Chauncey P. Coy, pioneer Nebraska seed grower and well known citizen, died suddenly at his home in Waterloo, Saturday evening, June 10, of heart trouble, after a brief illness. He was the senior member of the firm of Chauncey P. Coy & Son, wholesale seed growers, and one of the best known citizens of western Douglas county, having lived there about thirty-five years. He was a native of New York state, a veteran of the civil war and a member of the Masonic order.

Charles H. Magoon.

Dr. Charles H. Magoon, a pioneer nurseryman of Iowa, died at his home in Wakefield, Ia., June 1, at the age of 70 years. His death was the result of an injury caused by a fall a few days previously. He settled at Algona, Ia., in 1857, and is said to have started the first nursery in the state.

Mrs. Mary Hanson.

Mary Hanson, wife of Hubert Hanson, for many years a grower on North Clark street, died June 10 at 1250 Grace street, Chicago. She was 52 years of age. The funeral was held June 13 from the residence to St. Gregorius' church, interment being at St. Henry's cemetery. She is survived by her husband and one son, Henry.

Mrs. A. Woerner.

Mrs. A. Woerner, wife of August Woerner, of Clinton, Mo., died May 26, as the result of a stroke of apoplexy. She was 52 years of age and is survived by her husband and eight children. Mr. Woerner and family have been thirteen years in the florists' business at Clinton and are highly respected there, where they built up a trade covering several near-by towns.

Mrs. A. B. Packard.

The death is reported of Mrs. A. B. Packard, who was 72 years of age and had for forty years been a florist at Quincy, Mass. Her greenhouses were among the first in New England, her first structure having been built as an amusement, but, like so many others who began flower growing for recreation, she soon made it a matter of business. She continued actively at work until a few weeks before her death.

Rochester, N. Y.—The plans have been completed for the erection of the Lamberton Memorial Conservatory, at the entrance to Highland park. This addition to the park system was made possible through a bequest of $20,000 by the late Miss Mary A. Starbuck, as a memorial to President A. B. Lamberton, of the park board. The building will be opened to the public about September 1.

Nashua, N. H.—Geo. W. Coburn, of the East Hollis Greenhouses, has taken his son into partnership and the business is now conducted under the name of Geo. W. Coburn & Son. They have added one greenhouse, 18x60, and intend to do more building this summer. They had a fine stock of bedding plants, which sold rapidly. Their carnations in the field have been doing well, especially since the coming of the recent showers.

...NEWS NOTES...

Bangor, Me.—A recent fire at the residence of John Martin, the Center street florist, caused a loss of $300 or $400.

Warren, O.—John Adgate has the sympathy of the trade in the loss of his wife, who died June 2, at the age of 83 years.

Astoria, L. I.—Mrs. H. Pritchard, who is 67 years of age, recently was injured by a fall on the stairs, but now is about again.

Polo, Ill.—Miss Marjorie Wilkes has charge of H. Davis' flower business in Chadwick during the illness of Rev. Knapp, who is agent there.

Marietta, O.—Norval Kiger, the Fairview Heights florist, has purchased four lots on High street and will build additional greenhouses there.

Raspeburg, Md.—John G. Kilian has the material on the place for another house, 32x118. Another recent addition to his facilities is a C. & P. phone.

Warren, O.—E. C. Waterman has completed his greenhouse at 418 South Main street, at the corner of Fulton street, and has it well stocked and ready for business.

Kankakee, Ill.—A little son and daughter arrived June 3 at the home of Mr. and Mrs. Charles Schafer. "The mother and twins," says the report, "are doing nicely."

St. Louis, Mich.—Kleinhans Bros. lost heavily by a hail storm that passed over this place June 4. They are said to have found only three unbroken lights after the storm, and were without insurance. The stock, of course, was badly cut up.

Somersworth, N. H.—G. S. Ramsburg has completed his new chrysanthemum house. He was particularly successful this year in timing his stock for Memorial day and had plenty of flowers ready for the market just when the demand was heaviest.

Findlay, O.—The City Greenhouse Co., which recently purchased the business of Samuel J. McMichael, on Larkins street, has now been incorporated. The incorporators are John B. Heimhofer, J. O. Reed, Dr. N. L. MacLachlan, A. H. Marshall, C. J. Oller and C. H. Bigelow.

Amesbury, Mass.—Among the local florists who have decided to place some of their stock on exhibition at the flower and strawberry show, to be held here in the first part of July, are Herbert G. Leslie and H. G. Hudson. A large amount of space at the show has also been ordered by E. W. Thurlow, of West Newbury.

Gretna, La.—B. M. Wichers has won his case in the State Supreme Court against the New Orleans Acid & Fertilizer Co., which was decided in his favor in the Civil District Court and appealed by the defendant concern. He gets a judgment of $1,000 damages on the ground that plants and flowers in his gardens were killed by fumes from the company's plant.

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G. L. GRANT, EDITOR AND MANAGER.

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Danvers, Mass.—Shirley & Fowle's Memorial day business was about the largest in their experience.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.
Annual convention, Baltimore, Md., August 15 to 18 1911.

Results bring advertising.
The Review brings results.

THE St. Louis Florists' club will celebrate its twenty-fifth anniversary with a banquet June 28.

HAIL storms are frequent again this season. Better get John G. Esler to shoo 'em off or pay your breakage.

BETWEEN drought and the cut worm there will be a scarcity of field-grown carnation plants in some sections this season.

THE parels post isn't within reach, at the moment, but the prospect for congressional action grows brighter. The day will come.

TELL your congressman to introduce and push a bill making it illegal for a railroad company to own the stock of an express company.

A PRINTED letterhead is almost as necessary as a place of business; some of the best firms do not allow wholesale prices to those who write on plain paper.

THERE are a great many people who consider the Want Ad department the best index to a paper's circulation and usefulness. And there are a lot of Want Ads in The Review.

WILLIAM F. KASTING, of Buffalo, is a candidate for the office of commissioner of agriculture for the state of New York to succeed Raymond A. Pearson, whose term of office has expired.

DON'T let surpluses of young chrysanthemum stock go to waste. Offer it in the Classified department of The Review. The ready way in which such stock has been moved has resulted in more than one grower changing the direction of his effort. It's easy to work up a wholesale business if one sends out strictly first-class stock.

THE United States Civil Service Commission announces an examination to establish an eligible register from which to make certification to fill vacancies as they may occur in the position of horticulturist and assistant horticulturist in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at salaries ranging from $2,000 to $2,500 per annum. Applicants must have had a university training, or its equivalent. Applicants should apply for Form 304, and special form, to the United States Civil Service Commission, Washington, D. C.

"WHAT SO RARE?"

In days of old, when Junes were cold,
At least not boiling hot,
They may have passed for "perfect days,"
But now, b'jing! they're not.
—B. L. T. in Chicago Tribune.

In days of old, the florist who stood "knee deep in June" also was pretty well buried with orders. June was considered one of the best months of the year. But that was when Junes were cold. This year it has been different. June 9 over a large part of the country was the hottest June day in the history of the United States Weather Bureau, some forty years, and over a big stretch of the west the shade temperature ran to 100 degrees or more, a full 40 degrees above the highest point reached the same date in 1910. Such weather is bad for the flower business—bad for stock and bad for the customers; takes the ambition out of both. But the one redeeming feature is that it won't last. One rule in all well regulated newspaper offices is: "Don't talk about what the weather IS; it will change before the paper comes out."

IMPORTS OF PLANTS.

The government has given out the figures covering the imports of plants, trees, vines, etc., for April, 1911, as compared with the same month in 1910. The figures are almost the same:

April, 1910.....$163,134
April, 1911..... 164,405

NATIONAL SWEET PEA SOCIETY.

The National Sweet Pea Society, owing to the slow development of the growth of sweet peas this season, has decided to change the date of the annual exhibition to June 29 and 30. The schedules are being mailed to members, and any interested can procure them upon application to David Rust, Horticultural hall, Philadelphia, or the secretary at 342 West Fourteenth street, New York city.

Harry A. Bunyard, Sec'y.

CHICAGO.

The Great Central Market.

Last week the heat record was broken once more. Not within the history of the weather office has there been a June day as hot as Friday and Saturday of last week. Naturally, business suffered greatly. It happens that the comparison with last year is made particularly bad by the fact that the first full week in June, 1910, was exceptionally good.

The heat brought in an enormous quantity of flowers and it was the cause of a large part of the stock being so poor that it would have been unsalable even with a much better demand than existed. The wholesalers were obliged to do an immense amount of sorting to get out the flowers for such orders as came to hand. There has been, and is, a fair run of shipping business, for stock all through the west, and especially in the southwest, has suffered from the same high temperatures. The result is that a great many buyers who have enough poor flowers of their own are sending to Chicago when the need arises for something really good. It has not been easy to satisfy these buyers. The present week opened with temperatures more moderate, but still above normal. Everyone feels sure that business will revive quickly should normal June weather conditions prevail.

In the last week the Beauty market has suffered as much as any. Some houses are cutting little more than is needed to supply their orders, but some of the growers who planned summer crops have been getting an enormous production, far more than could be marketed in the usual course of business. Such extreme heat as has brought on these heavy cuts naturally detracts from the quality, but there still are more good Beauties than the demand calls for, which leaves practically no sale for the lower grades.

An Enormous Cut of BEAUTIES

SPLENDID QUALITY—NONE BETTER ANYWHERE

The extreme heat of last week rushed our Beauty crops, so that we are in position to offer extra good values to those who can use a quantity. These are strictly first-class long Beauties, grown specially for a summer cut—the quality is as good as we ever saw it after hot weather arrived. Order a few dozens—then you'll be interested in our quantity prices—no limit to our ability to supply.

KILLARNEY

White and Pink—fine stock

Our Killarneys are in a class by themselves. We have found a big demand for first-class roses in past summers—and it is a demand we are able to meet this season with incomparable stock. Try our Killarneys—you'll find there are no others like them. Can supply in quantity.

Valley

Order Valley of us and you will draw on a never-failing source of supply. We have the best grade.

Sweet Peas

A big supply—the largest lot and the finest stock to be had in Chicago. All the colors.

A Good Crop of Fine Cattleyas

EASTER LILIES

You can get here all the Lilies you need for your Wedding decorations. We have a big supply of fine stock. Can furnish in thousand lots and will quote special prices on quantities if you write or wire.

PEONIES

We shall have first-class Peonies for some time yet. Specially strong on white.

CARNATIONS

We can supply as good stock as the weather conditions make it possible to obtain in this market. Quality has improved in the last few days.

HEADQUARTERS FOR ALL GREEN GOODS
Our Ferns Are Strictly First-class

PRICE LIST

ORCHIDS, Cattleyas...per doz., $5.00 to $6.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 30 to 36 inches	2.50
Stems 24 inches	2.00
Stems 12 to 20 inches	$1.00 to 1.50
Short.....per 100, $4.00 to $6.00	

ROSES	Per 100	
White Killarney, special		$10.00
" " select	$6.00 to	8.00
" " seconds	3.00 to	4.00
Killarney, special		10.00
" select	6.00 to	8.00
" seconds	3.00 to	4.00
My Maryland, special		10.00
" " select	6.00 to	8.00
" " seconds	3.00 to	4.00
Richmond, special		10.00
" select	6.00 to	8.00
" seconds	3.00 to	4.00

Extra special roses billed according to value.

CARNATIONS	Per 100	
Common		$ 1.50
Select, large and fancy	$2.00 to	3.00

MISCELLANEOUS		
Sweet Peas, Butterfly		1.50
" " medium		1.00
Peonies, fancy pink and white	6.00 to	8.00
" common	4.00 to	5.00
" early red	3.00 to	4.00
Easter Lilies		10.00
Callas.....per doz., $1.50		10.00
Valley, select		3.00
" special		4.00
Daisies, white and yellow	1.00 to	2.00

DECORATIVE		
Asparagus Plumosus....per string	.50 to	.75
" " ....per bunch	.35 to	.50
" Sprengeri.... "	.25 to	.50
Adiantum, fancy, long .....per 100	1.00 to	1.25
Smilax .....per doz., $2.50		
Mexican Ivy.....per 1000,	6.00	.75
Ferns..... "	3.50	.40
Galax..... "	1.25	.15

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FULL CROP of ROSES

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES

	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	6.00
" " medium	3.00 @ 4.00
Bride, select	6.00
" medium	3.00 @ 4.00
Jardine (finest pink rose), select	$ 6.00
" " " " medium	$ 3.00 @ 4.00
Maid, select	6.00
" medium	3.00 @ 4.00
Uncle John, select	6.00
" " medium	3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations, fancy	2.00
" good	1.50
Easter Lilies	8.00 @ 10.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.25
New Ferns	per 1000, 2.00
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $4.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

Mention The Review when you write

There are some quite fair roses, heat considered, and the best sell well. Maryland is fair and good Kaiserin is coming in, though White Killarney still predominates. Killarney itself continues abundant and some nice, clean stock is to be had, though an uncomfortable proportion of the receipts are open. On the whole, however, the quality of roses is as good as could be expected.

Carnations have improved in spite of the heat; they seem to have become acclimated. Of course the flowers are small. Last week's averages were so low that probably the growers will quickly throw out the stock that is giving the lower grade of blooms and supply is expected to decrease rapidly. Thus far it has been large.

The pressure of peonies has subsided. There are quantities in cold storage, some of them good and some of them no good. White is much more abundant than good pink. The first-class stock is selling well, but there is little interest in the poorer grades. It is figured that the peony season will end this year a month earlier than usual. Those who hold the best stock expect to be cleaned out weeks ahead of last year.

Even cattleyas have been in better supply the last few days. There is an abundance of Easter lilies and gladioli. Valley has a fairly steady demand. Sweet peas continue plentiful, but are none too good.

Smilax and asparagus strings are about the only items in strong request. New Michigan ferns are in and prices have dropped.

Various Notes.

Kennicott Bros. Co. received the first asters of the season last week.

P. N. Obertin and wife, of Kenosha, were visitors at Kyle & Foerster's this week. Mr. Obertin has bought land just outside of Kenosha and will erect 35,000 feet of glass, opening a retail store downtown.

Miss Frances Brundage, who has acted as secretary of the E. H. Hunt corporation, has gone to Missouri to spend the summer with a sister for the purpose of benefiting her health.

Phil Schupp says that the thermometer in J. A. Budlong's Kaiserin house registered 130 degrees one day last week.

Peter Reinberg has just received a new Pierce-Arrow six-cylinder touring car. He already had a French limousine.

It is said that even the ice man who serves the wholesale houses was overcome by the heat last week.

George Walther reports an unusually busy season in Englewood; an immense amount of bedding.

Vaughan & Sperry say they expect all the peonies to be sold by the middle of July this year, where last season the supply lasted into August.

O. P. Bassett and Mrs. Bassett arrived June 14 from Pasadena. The purpose of their trip is to buy the furnishings for the new house now nearing completion.

Miss Minnie Wattman, of the E. C. Amling Co., has gone to Alden, Mich., for a fortnight's rest and recuperation.

George Reinberg's automobile knocked down a woman 66 years of age, on the evening of June 6, and she died in a hospital next day. The machine was being driven by Tony, who brings the cut flowers from the greenhouses to the store. He was going so slowly that the woman was not thrown, and he stopped after only the front wheels had passed over her. The coroner's jury held the automobilists blameless.

Fisher's flower store at 2737 North Clark street was burglarized one night last week.

Henry Van Gelder spent June 11 on the lake, and between sunburn and rheumatism has had an uncomfortable time of it this week.

G. Swenson, Elmhurst, who consigns his output to the E. C. Amling Co., cut peonies that were as good, in this year of generally below-average blooms, as any he ever has had. Mr. Swenson has the Skinner irrigating system and his grounds always are as neat as a new pin.

John Schoepfle will tear down the greenhouses back of his store on Belmont avenue to make room for a building to be rented to the government to use as a branch post-office.

S. Wilks Mfg. Co. made greenhouse boilers for many years before building its present factory at 3523 Shields avenue, but has not heretofore issued a special catalogue for the greenhouse

PERCY JONES HAS

The Best Beauties

56 E. RANDOLPH ST., CHICAGO

Mention The Review when you write

Flowers for Weddings and School Closings

WE HAVE ALL THE FANCY STOCK IN SEASON

Valley — None finer than here.

Orchids — Our supply is large.

Lilies — Plenty and fine.

Beauties — Specially grown for summer.

Killarneys — The finest there are.

Sweet Peas — None better.

Carnations — Good for the season.

Peonies — The best still here.

Greens — We have them all.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write

end of the business. Now the mail orders are so large an item that a greenhouse book has been issued.

The Hoerber brothers have exchanged residences and duties. F. C. now lives in town and is in the store, while W. F. lives at the greenhouses at Des Plaines and oversees the work there.

A. L. Randall Co. is receiving consignments of cattleyas from Maine.

Poehlmann Bros. Co. thinks the summer business this year will be even better than last season.

C. W. McKellar notes an increasing use of Cattleya Mossiæ in wedding bouquets instead of white orchids.

Wietor Bros. are planting another range with Beauties. A cut will soon be coming from the earlier planted houses.

W. J. Smyth and Mrs. Smyth are planning a summer trip to the Pacific coast.

L. Baumann is in "little Paradise." At least a postal from him at Baden-Baden, Germany, states that it is popularly given that name and Mr. Baumann says it deserves it. He reports success in his quest for florists' novelties.

That artificial flowers are finding a place with many florists is the opinion of the Chicago Artificial Flower Co. Artificial garlands and sprays seem to meet with special favor for automobile decorations for floral parades.

The death of Mrs. Mary Hanson, wife of Hubert Hanson, for many years in the flower business, is recorded in the obituary column this week.

One of last week's callers at The Review office was Harvey E. Kidder, pot manufacturer and mayor of Ionia, Mich.

J. D. Imlay, of Zanesville, O., has been in town this week on his way to Champaign, where his son, Hugh A. Imlay, graduates from the State University.

J. N. Bommersbach, with N. Bommersbach, of Decatur, Ill., is in town.



KENNICOTT BROS. CO.

163 N. Wabash Ave.
CHICAGO.

L. D. Phone, CENTRAL 466.

Wholesale Commission Florists

We can supply any or all

THE FLOWERS YOU NEED.

Mention The Review when you write

The bowlers last week numbered thirteen, and that was unlucky for the last one to arrive, George Asmus, because he had to bowl all by himself, making 131, 143 and 138. The scores of the teams follow:

Player.	1st	2d	3d	Player.	1st	2d	3d
Vogel	102	125	162	Graff	147	178	156
Wolf	194	189	198	Schloss	119	177	140
J. Zech	191	177	168	Stevens	202	173	165
Totals	487	491	528	Totals	468	528	461
Player.	1st	2d	3d	Player.	1st	2d	3d
J. Huebner	121	151	166	Lohrman	153	96	148
A. Zech	176	148	227	Schultz	134	143	185
A. Huebner	200	127	176	Farley	166	190	179
Totals	497	426	569	Totals	453	429	512

ST. LOUIS.

The Market.

Trade among the retailers was quite good all of last week. There were plenty of weddings and a great deal of work for school commencements, both local and shipping. There is a great deal of this kind of work on hand for this week. Funeral work, too, was quite heavy, so the florists put in a busy week in all parts of the city. The hot weather all the week was hard on cut

Orchids—Cattleyas, - -	$4.00 to $6.00 per doz.
Valley, fancy, - - -	$3.00 to $4.00 per 100
Sweet Peas, - - -	50c to $1.00 per 100
Peonies, fine, - - -	$4.00 to $6.00 per 100
Roses, - - - -	$3.00 to $6.00 per 100
Carnations, - - -	$1.50 to $2.00 per 100
Ferns, - - - - - -	$2.00 per 1000

VAUGHAN & SPERRY

159 N. Wabash Avenue — Long Distance Phone 2571 — CHICAGO

Mention The Review when you write.

Baskets and Ribbons For June Weddings and Commencements

L. BAUMANN & CO. 357-359 W. Chicago Avenue, CHICAGO, ILL.

Chicago's Largest Florists' Supply House

Cycas, Magnolia and Laurel Leaves and Wreaths.
Moss, Ruscus and Metallic Wreaths. Baskets and Brass Jardinieres.

SEND FOR OUR CIRCULAR.

flowers and the consignments suffered greatly. Our local growers are bringing fairly good stock. Outdoor flowers are suffering for want of a good rain.

At the wholesale houses there seem to be plenty of roses, carnations and sweet peas, but the quality is poor and the prices continue low. Good valley is in demand. Lilies are becoming scarce. Ferns are also scarce and good smilax sells well at $15 per hundred strings.

Club Meeting.

The twenty-fifth anniversary meeting of the Florists' Club, which was held June 8, at 2 p. m., was well attended, thirty-five members being present when President Connon opened the meeting. The trustees reported that everything was in readiness for the anniversary banquet, to be held June 28, that fifty acceptances had been received and it was hoped the entire membership would send in their acceptances by June 20. The trustees were instructed to arrange for the annual picnic, with full power to act.

David Geddes, of the Ayers Floral Co., made application for membership.

State Vice-president Fred H. Weber of the S. A. F. was present and spoke at length regarding the coming meeting of the S. A. F. at Baltimore. Mr. Weber will have charge of the transportation this year. Chairman De Wever of the bulletin committee made a good talk on "Coöperation Among the Local Florists," on which quite a good discussion was started. Harry Balsley, of Detroit, also spoke and urged the members to visit Detroit when the carnation and rose meetings will be held there.

Henry Emunds, of Belleville, showed a plant of his new canna, a sport of King Humbert, which was green on one side and red on the other. The green side showed a yellow flower and the red a red flower, which was greatly admired by the members.

The rest of the afternoon was taken up by discussions on questions from the question box and Trustee Guy passed good cigars. The next meeting of the club will take place July 13, when officers will be nominated, the election to follow at the August meeting.

Various Notes.

The Retail Florists' Association held its monthly meeting June 5, in Knights of Columbus hall, Grand and Olive streets, at 8 o'clock. The resignation of Fred C. Weber, Jr., as secretary, was read and accepted and Robert J. Windler was elected to the office. Mr. Windler, in turn, resigned as treasurer, and Fred H. Weber was chosen for the place. The meeting was well attended and President Sanders, who presided, said a great deal of important business was transacted.

The Ladies' Home Circle had an outing at O'Fallon park, June 12, when a most enjoyable day was spent. All the ladies have received souvenir postal cards from the secretary of the circle, Miss Matilda Meinhardt, who is traveling in Europe this summer. Mrs. John Steidle, president of the circle, says there will be quite a few of these outdoor meetings of the circle during the hot summer months.

The trustees of the Florists' Club, Messrs. Guy, Bentzen and Ostertag, will make several trips this week to find a new place in which to hold the annual florists' picnic this year. The date will be July 20. As to the place, some of the members favor the east side, while others want the old place, Romona park. The choice was left to the trustees, who will endeavor to find a place that will please all.

J. J. Wunderli, who is head of the Alexander Floral Co., at Clayton, Mo., says their new houses are being completed and they will be in position to send a lot of good stock to this market next fall and winter.

The west end florists, F. C. Weber, Mr. Waldbart, Mrs. Ayers, Miss New-

JUNE WORK calls for CHOICE STOCK

For Weddings and Commencements nothing short of the best will be acceptable.

Sweet Peas, Valley, Peonies, Lilies, Snapdragon, Swainsona, Adiantum, Killarneys, Beauties and Carnations

Milwaukee is famous for the quality of its **Beauties** and **Carnations.** The warmer the weather the better Milwaukee flowers compare with those produced in less-favored sections. Plenty of Asparagus Strings and Sprengeri Bunches. We also have a big lot of Plants. Send for list.

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

Without Doubt the Best Equipped Wholesale House in the Country.

Mention The Review when you write.



Recognize It?

It's the most popular Cut Flower Basket on the market for this beautiful spring season. It's just what you want

For June Weddings

and commencements. Write for prices today and ask for catalogue showing many other styles of Florists' Baskets.

Raedlein Basket Co.

717 Milwaukee Avenue, CHICAGO, ILL.

WESTERN

ORCHIDS

Chas. W. McKellar

162 N. Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.	$ 4.00 to	$ 6.00
Boxes assorted Orchids, $5.00 and up.			
AMERICAN BEAUTY—Specials	Per doz.,		3.00
30-in.	"		2.50
20 to 24-in.	"		2.00
15 to 18-in.	"		1.50
Shorter	"	.50 to	1.00
Killarney	Per 100,	4.00 to	8.00
White Killarney	"	4.00 to	8.00
My Maryland	"	4.00 to	8.00
Richmond	"	4.00 to	8.00
Mrs. Field	"	4.00 to	8.00
Bridesmaid or Bride	"	4.00 to	8.00
ROSES, our selection	"		3.00
" extra special, select	"		10.00

CARNATIONS

Select	Per 100,		1.00
Fancy	"	2.00 to	3.00

MISCELLANEOUS STOCK

Gladioli	Per doz.,	.75 to	1.00
Peonies, pink, white and red	Per 100,	3.00 to	5.00
" extra fancy, selected	"		6.00
Valley	"	3.00 to	4.00
Easter Lilies	"		12.50
Daisies	"	1.00 to	1.50
Sweet Peas	"	.50 to	1.00

DECORATIVE

Asparagus Plumosus	Per string,	.50 to	.60
"	Per bunch.	.35 to	.50
" Sprengeri	"	.25 to	.50
Adiantum	Per 100,	.75 to	1.00
Farleyense	"	10.00 to	12.00
Smilax	Per doz., $2.00 to $2.50		
Mexican Ivy	Per 1000, 6.00 "		.75
Ferns	" 2.50 "		.30
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75

Subject to market changes

Specialties For June

Large supply of fine Orchids, Valley, Peonies, Sweet Peas, etc. Ribbons of all kinds, Chiffons, Netting, Bridal Scarfs, and everything needed for Weddings and School Closings.

CHAS. W. McKELLAR

New No. 162 North Wabash Ave. (Old No. 51 Wabash Ave.) **CHICAGO**

Mention The Review when you write.

man, Ellison Floral Co. and F. H. Weber, had a busy week with wedding and graduating work. A great deal of such work is expected this week; then the season ends.

G. M. Thost, of De Soto, Mo., has been busy repairing the damage done by the hail. Mrs. Thost and family will spend the summer months in northern Wisconsin, with relatives.

The following visitors were here last week: W. E. Ogle, E. W. Guy, H. Emunds, of Belleville, Ill.; M. F. Widmer, Highland, Ill.; Ed Denker, St. Charles, Mo.; J. F. Ammann, Edwardsville, Ill.; F. Vennemann and W. J. Pilcher, Kirkwood, Mo.; Joe Hauser and John Connon, Webster Groves, Mo. Most of these called Thursday and attended the club meeting in the afternoon.

J. J. B.

Calla, O.—The trustee in bankruptcy for the Templin Co. has just paid creditors a second dividend of six per cent.

We Recommend to You for Quality:

Faster Lilies—They do not show the effect of the hot weather. We have them as good now as any other time of the season.

Valley—Plenty of it, and it is good. Valley is very satisfactory stock at this time of the year.

Sweet Peas—We have the best outdoor Peas coming to this market. All the desirable shades and plenty of them every morning.

Beauties—Our stock is as good as you will find them, and as good as you can expect them in June. The way we have been selling them, they must be all right.

EARLY CLOSING—Commencing June 22nd, we will close every day at 6 P. M.

The Leo Niessen Co. Wholesale Florists
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Beauties and valley are the strong points of a weak market; weak because of flowers rather than of business. By far the larger part of the stock coming into town is below grade, not fit for the orders, particularly the shipping orders. Business is fairly good for the season. There are wedding and commencement orders and a fair number of orders of other kinds: for dinners, gifts for the hospitals, for the seashore, and so on. The trouble lies in the extraordinarily hot weather that damaged the quality so seriously in May and gave it a final slap on two or three days of the week ending June 14. Some idea of the quality can be formed from the statement that out of a single shipment of roses amounting to 9,000, only 100 could be picked last Monday that were equal to shipping requirements; for the balance the wholesaler would gladly have taken at the rate of 50 cents per hundred. Carnations are just as bad; one sale of 2,600 at the rate of 13 cents per hundred was considered good, the stock being soft and unfit. Sweet peas were in good demand on some days of the week. There have been a lot of rainy days, and on the day following the supply is apt to be short, but after pleasant days the outdoor pick is in full swing. Local peonies are over; the market is now depending on the flowers from a cooler latitude; this may be interpreted in two ways; many of them are fine.

Eliminating unsalable stock, there are still some really good roses, carnations, valley, lilies and other flowers with which to do business. These bring good prices for the season. Cattleyas seem expensive for most of the buyers now, while there is little interest in gardenias. Greens are dull. White lilacs are over.

Flowers Abroad.

M. Rice talked of several things seen on his recent trip abroad that may be of general interest. One was the exhibition at Boskoop, Holland, mentioned before in this column. The features of this exhibition were: It was entirely composed of hardy stock flowered in pots; it was held at a place a long distance from a railway station, and it appeared to be a popular success. An explanation of the last two facts may be necessary; the show was held on a canal, and the canal is the highway in Holland.

In London Mr. Rice visited the Covent Garden market several times, with a view to learning the popular taste in flowers. He was greatly impressed with the firm hold that plants and flowers have gained; the quantities sold daily are enormous. In London also Mr. Rice was interested in the general movement of closing the business houses on Holy Thursday, not to reopen until Easter Tuesday; wherever the requirements of a business made it possible a sign to this effect was posted in the window and large numbers of the people left London for three days. Were this the custom in this city, Easter would cease to grow more important as a floral festival.

Mr. Rice noticed that the theaters in England and on the Continent almost without exception had floral decorations. A bank of foliage and flowers at each corner of the stage outside of the curtain was the usual method of decoration. This was varied and improved as the taste of the management or the decorator suggested.

PEONIES

We will have **PEONIES** in quantity until the end of June. Colors: Bright pink, flesh pink and white. Prices: $6.00 per 100, $50.00 per 1000.

PRINCETON

The best warm weather pink rose in the market. Its glowing color wins favor everywhere. Strong stems, luxuriant foliage.

Sweet Peas

Choice outdoor blossoms, 60c per 100, $5.00 per 1000.

Easter Lilies

$1.00 to $1.50 per dozen.

MIDWAY BETWEEN THE TWO RAILWAY TERMINALS

BERGER BROS.

Wholesale Florists

1305 Filbert Street, Philadelphia, Pa.

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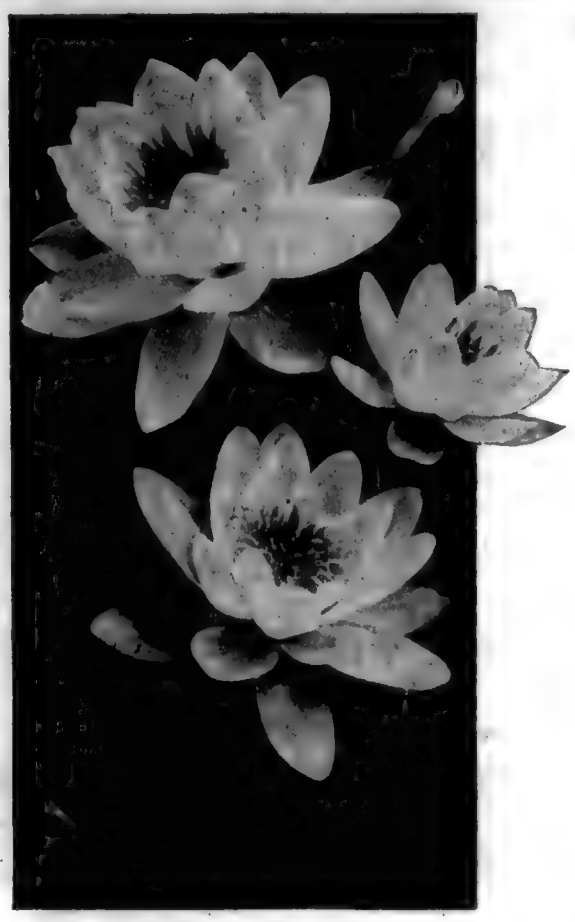
WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

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WHAT is more attractive, giving an air of coolness to the shop, than a few floating **Water Lilies**—whether they be in a miniature pond or simply in a large jardiniere filled with water? Always a choice novelty if the new and choice large-flowering varieties are used. These we have in quantity, red and white, and some beautiful, delicate shades of pink. **$3.00 and $4.00 per 100.**

BEAUTIES:	Doz.	100
Special	$4.00	$30.00
Fancy	3.50	25.00
Extra	3.00	20.00
First	2.00	15.00
Second	1.50	10.00

VALLEY—The Famous P/M Brand:
Specials.....$4.00 per 100 Extra.....$3.00 per 100

CATTLEYAS: $6.00 per doz., $40.00 per 100.

GARDENIAS. Exceptionally choice quality at:
Special .....per doz., $2.00 Fancy.....per doz., $1.50

MELODY. The best yellow rose today:
Own root, 2½-in.....$30.00 per 100; $250.00 per 1000

DOUBLE PINK KILLARNEY. It has no equal commercially:
Own root, 2½-in .....$20.00 per 100; $150.00 per 1000
Grafted, 2½-in ..... 30.00 per 100; 250.00 per 1000

P/M QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 109 West 28th Street
WASHINGTON 1212 New York Avenue

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For a Profitable Crop During Summer Sow

Michell's Giant Lupines

	Trade Pkt.	Oz.
PINK BEAUTY, delicate pink	$0.15	$0.30
BLUE, deep blue	.10	.20
PINK, deep pink	.10	.20
RED	.10	.20
SCARLET, WHITE TIPPED	$0.10	$0.20
WHITE	.10	.20
YELLOW	.10	.30

Flowers produced within six weeks from day of germination.
Write today for our complete catalogue.

HENRY F. MICHELL CO.

518 Market Street, Philadelphia, Pa.

Mention The Review when you write.

Mr. Rice suggested that here was a field for cultivation, open to the florists of America.

Various Notes.

The Robert Craig Co. has a fine stock of young ferns of Boston type just rounding into condition. The cyclamens are now sufficiently advanced to warrant glowing claims of their quality.

Mrs. Joseph B. Habermehl, wife of the well known florist at Second and Butler streets, died recently.

Joseph A. Pennypacker, of Phoenixville, Pa., has taken his son, a young man of rare promise, into partnership. Business has been active in Phoenixville this week. By the way, Joseph A. is a connection of Silas W.

Edward A. Stroud has completed the addition to his plant at Strafford, Pa.; the immense new house adds one-half to his greenhouse capacity. The boiler-shed is thoroughly modern; galvanized iron sides with top ventilation.

Mrs. E. A. Williams, of Pittsburg, Pa., was here a short time ago; her manager, Harvey Sheaf, favored us a week later.

Samuel S. Pennock says that Melody is proving a good warm weather rose.

Henry Bauer declines to confirm the story that H. H. Battles will establish a new store, his fourth, this time

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR JUNE WEDDINGS

Gates, Posts, Plant Stands, Screens, Kneeling Stools, White Cord and **Tassels, Bridal Scarfs** in **Silk** and **Chiffon** (white, pink and lavender), **old-fashioned Bouquet Holders** (very dainty, in all flower colors), **Matrons'** and **Flower Girls' Baskets.**

BASKETS

Especially designed to set off every variety of flowers to the best advantage. We have **BASKETS** for lilies, roses, sweet peas—everything. Stylish handle baskets, that please the most exacting taste. May we have your orders?

IMPERIAL CHINAWARE

Makes a beautiful window and table decoration. These dainty white vases are particularly pretty when filled with sweet peas or pond lilies.

CYCAS LEAVES

You will certainly want these splendid palm leaves of our own standard. You know the standard is recognized everywhere. Order now and have them in stock when required.

Our factory is at your command for everything in florists' supplies. We are busily enlarging it today.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

in Germantown, on Chelten avenue, near Main street.

Recent visitors: Gilbert H. Wild, Sarcoxie, Mo.; E. A. Reeves, Cleveland, O.; R. T. Brown, Queens, N. Y.; S. R. Winthrop, Needham, Mass.; George W. Bassett, Hammonton, N. J.; A. V. Van Vorst, Hackensack, N. J.; W. R. Pierson, Cromwell, Conn.; S. C. Harris, Tarrytown, N. Y.; A. Anderson, Hackensack, N. J.; George H. Peterson, Fair Lawn, N. J.; Bertrand H. Farr, Reading, Pa., and J. J. Styer, Concordville, Pa.

"Edward Reid was surrounded by Beauties June 12," as he smilingly said, pointing to large boxes of the queen of roses ready for shipping.

Miss Heacock, sister of the senator, died June 11. Phil.

BOSTON.

The Market.

Business ruled quiet most of last week and there is not much doing at the opening of the present week. With school graduations, etc., however, the latter part of the week is expected to be more lively. Roses are in considerably reduced supply. There has been a good call for American Beauties and Killarneys, both pink and white. Kaiserin has also been selling well, while growers who have Carnot have no trouble in disposing of the flowers. Richmond is still seen of remarkably good quality for the season. Mrs. Aaron Ward still is fairly good. This, however, is not a summer rose and will soon be over. A few outdoor hybrid perpetuals appeared this week. These, however, cut little figure in the local market.

Carnations are away down in prices; while a few may make $2 per hundred, a greater number are sold at 75 cents, with others as low as 35 cents to 50 cents. Sweet peas are holding up well and remain the best selling flowers in the market. Some of the large growers have finished picking for the season. A few outdoor flowers are already arriving, but these are not of high-class quality. Marguerites are mostly small and poor in quality. Good

Always as good, usually better, and yet—at lower prices.

PINE TREE RIBBONS

are bought direct from the mill and you save all between profits.

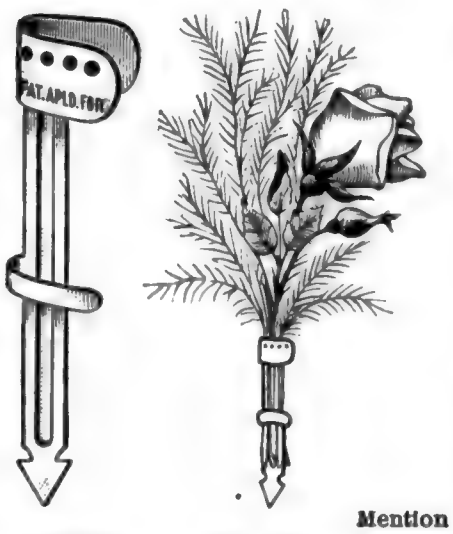
The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms: 806-808-810 Arch St. 52-54 North Eighth St.

Send a postal for samples.

Mention The Review when you write.



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The Alpha Floral Co., Kansas City, Mo., says:
"We have used about 20,000 of your stemmers and find them ideal for stemming Magnolia leaves, and will use them for those and similar leaves."

C. P. Muller, of Wichita, Kan., says:
"For long-stem Roses and Carnations it is an ideal stemmer and a great time saver."

The greatest time saver ever invented for the Florist. Prices, from 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. If you cannot obtain them from your supply house, order direct from the factory.

E. H. BEHRE, Madison, N. J.

Mention The Review when you write.

Stick Your Labels

Shipping Tags, Etc.,

on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a

THICK, STICKY PASTE.

1 lb. Instanter + 9 lbs. cold water does the work.

From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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Palm Auction!

Tuesday, June 20th

The last big sale of the season

The MacNiff Horticultural Co.

62 VESEY STREET, NEW YORK

A grand opportunity to stock up for the coming year at your own prices.

R. W. MacNiff, Auctioneer



Mention The Review when you write.

ANNUAL TRADE SALE

TUESDAY, JUNE 20, AT 11 A. M.



Grand opportunity for florists to stock up, an opportunity which only affords itself once a year, so do not overlook it.

ELLIOTT AUCTION CO.

W. J. ELLIOTT, Auctioneer

42 Vesey St., New York, N. Y.

Mention The Review when you write.

yellow flowers bring $1.50 to $2 per hundred. There is an adequate supply of gladioli, both large and small-flowered varieties. Spanish iris is about over for the season. Peonies, especially pink and white varieties, have sold well. Valley is only selling moderately well and the call for lilies and callas is not brisk. There is little or no call for stocks, feverfew and antirrhinum. Asparagus plumosus and Sprengeri are selling well, but adiantum is moving slowly. The quality leaves much to be desired.

The Exhibition.

The exhibition of the Massachusetts Horticultural Society, June 10 and 11, entirely filled the main hall. Peonies, herbaceous plants in variety and orchids were leading attractions. There were three entries for the best twenty-five orchids arranged with flowering plants. First and third went to J. T. Butterworth; second to Mrs. J. L. Gardner, William Thatcher gardener.

Peonies were quite largely shown, and the quality was excellent, although no classes were provided. T. C. Thurlow & Sons had a large display. E. J. Shaylor had two tables filled with a choice assortment. A gold medal was awarded to Mr. Shaylor for his work in popularizing the peony and encouraging the planting of the best varieties. He is nearly 70 years of age, but active and full of vim for one of his years. R. & J. Farquhar & Co. had an immense display of herbaceous plants, filling nearly 1,000 square feet of space. Wilton Lockwood showed the single peony, L'Esperance, orange yellow in color, a unique shade. Robert Cameron, of the Harvard Botanic Gardens, had a fine tank of nymphæas and other aquatics; Mrs. E. M. Gill, a table of hybrid perpetual roses, iris, pyrethrums, carnations and other flowers. F. J. Rea showed the new aster, amellus Beaute Parfait, deep blue in color, awarded a certificate of merit, and aquilegias. Mrs. J. L. Gardner had a good collection of peonies, as had William Whitman, M. Sullivan gardener. The latter also had a fine group of Canterbury bells in pots and palms. The leading exhibitor of peonies was Walter Hunnewell, T. D. Hatfield gardener, who filled several tables. He also showed Laelio-cattleya Wellesleyana (Lælia elegans x Cattleya Mossiæ) and Reineckiana, a fine hybrid nearly pure white in color, awarded a silver medal. Longwater Gardens showed three plants of the new seedling Lælio-cattleya Longwaterensis (Cattleya Loddigesii x Lælia purpurata alba), awarded a first-class certificate, also several vases of cut odontoglossums. J. T. Butterworth received a bronze medal for a fine specimen plant of Miltonia vexillaria, also a first-class cultural certificate for a well flowered specimen of Cattleya Mendellii Morganæ, and a gratuity for a group of miltonias. R. & J. Farquhar & Co. received a silver medal for their big display of perennials, also honorable mention for tree peonies and Iris

A Strong Circulation



The cut shows our No. 610, which is one of our most popular styles. It is made of solid oak, antique finish, with nickel trimmings. The interior is white enameled, except the floor, which is covered with galvanized iron. It is 84 inches wide, 28½ inches deep and 74 inches high, with an ice capacity of 250 lbs. Write for price.

of cold dry air will keep your flowers in perfect shape. You can find this circulation in McCray Refrigerators, which will not only preserve your flowers but display them to the best advantage.

Geny Bros., Florists in Nashville, Tenn., write us as follows:

"The cooler you shipped us has given surprising results. We are more than pleased with same. We loaded this cooler with 3000 lbs. of ice November 1, and did not put in any more until the 14th, and then put in 1200 lbs. The temperature stands 35° to 38°, and has never reached 40°. We think it one of the best on the market."

McCRAY REFRIGERATORS

because of richness of design and finish, perfect quality of materials and workmanship, and general attractiveness, are at the top in creating new trade.

Find out—right now—how you can stop your losses and build a bigger, better business. Send for our Catalogue No. 72, which shows all sorts of Refrigerators for Flower Shops.

McCray Refrigerator Co., 268 Lake Street, Kendallville, Ind.

Chicago Office, 158 North Wabash Avenue.

New York Office, 231 West 42nd Street.

Mention The Review wher you write

pallida Dalmatica. Mrs. J. L. Gardner received a gratuity for a display of rhododendrons.

Various Notes.

W. C. Ward, of Quincy, noted as an indoor pansy specialist, was the first in the market with outdoor sweet peas, of which he now has a large daily pick.

Gladiolus Dawn, one of B. Hammond Tracy's seedlings, is coming in of fine quality from S. J. Goddard and A. A. Pembroke.

Thomas F. Galvin, Inc., has leased the building at 1 Park street, the ground floor of which is now occupied by Julius H. Zinn.

Nelson & Johnson, of Framingham, and Littlefield & Wyman, of North Abington, are among those shipping in quantities of fine peonies.

Peirce Bros. have a fine cut of Gladiolus America. They still have marguerites, both yellow and white, in quantity.

William Sim finished his indoor sweet peas some days ago and is now concentrating his energies on tomatoes. His pick is now averaging 2,000 pounds daily. Present wholesale prices are 15 cents to 20 cents per pound. His violets and fields of sweet corn are each looking extra well.

Thomas W. Head, well known among local growers, whose arrangements for partnership with a prominent local florist did not materialize, has taken the nurseries and trial grounds of the Stumpp & Walter Co., of New York, and will operate them on his own account.

Do not forget the fact that ladies' night at the Gardeners' and Florists' Club comes June 20. Elaborate preparations are being made for this enjoyable annual affair and a large attendance is assured.

Peter Fisher is busy planting in his new crop of carnations. He will devote one 300-foot house to the fine new variegated seedling, Benora, which attracted so much attention at the S. A. F. National Show. He has been greatly troubled with cutworms on outside planted stock, which he has sprayed several times with arsenate of lead.

The directors of the two wholesale flower markets have voted to close the markets at noon Saturdays during July and August.

Mr. and Mrs. Thomas Pegler are among those planning to make a European trip this summer and expect to leave on the Franconia July 25.

William Penn, one of the well known Bromfield street florists, will lead a bride to the altar during the present month.

J. S. Manter, at the Boston Flower Exchange, is handling Richmond roses with 24-inch stems from the Exeter

CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices

WRITE US

C. C. Pollworth Co.

MILWAUKEE, WIS.

Mention The Review when you write.

Illinois Self - Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

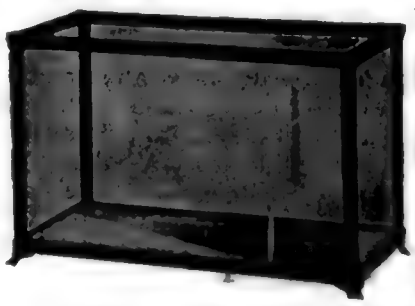
American Metal Box Co.

181 N. Dearborn St. - CHICAGO

Conard & Jones Co., West Grove, Pa. Agents for New York, New Jersey and Penn.

Mention The Review when you write.

Goldfish and Aquarium Supplies



Bird Supplies

Seeds in Bulk, or boxes

Florists' Supplies, etc.

Fish Moss

We manufacture Aquariums in all sizes

Send for Illustrated Catalogue

Auburndale Goldfish Co.

920 W. Randolph St., CHICAGO

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CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1301-41 W. 35th ST., CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write



Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.

Rose Conservatories, Exeter, N. H., also fine Killarney for the same firm.

D. J. Lancy, at the Boston Coöperative Market, is handling superb yellow marguerites from N. A. Hudson, of Natick. These readily bring $2 per hundred, when carnations are selling at one-fourth that price.

Albert Batley & Son, of Maynard, are shipping in fine cuts of pink and white peonies to E. E. Fletcher, at the Boston Coöperative Market, which are speedily sold.

The grounds of Prof. C. S. Sargent at Holm Lea, Brookline, were open to the public and attracted thousands of visitors June 10 and 11. Rhododendrons, azaleas, kalmias and peonies were noteworthy among many flowers in season.

Henry M. Robinson & Co. report that June business is holding up remarkably well. Their shipping trade continues to expand. Lyrata has been selling well, also all green supplies for weddings.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.

BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 423

H. SCHULTZ & CO., Superior and Roberts Sts., **Chicago**

Mention The Review when you write.



Mention The Review when you write

Vegetation was greatly benefited by an inch of rain the night of June 6, and one or two showers since that time have further benefited crops. We have escaped hot waves.

The annual rose, peony and strawberry show will be held at Horticultural hall June 24 and 25. The dates will suit hardy roses, but a week earlier would have been better for peonies.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

The new herbaceous garden lately added by Superintendent Pettigrew to

Ferns——Galax——Moss

New crop of Fancy Ferns now ready
Per 100.....20c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Huckleberry Branches or Lyrata

Packed in same size cases as Wild Smilax, $2.00 per case. Either will make a fine substitute for Wild Smilax. **TRY IT.** All orders filled promptly.

Chas. S. Lee & Co., Evergreen, Ala.

Mention The Review when you write.

Superior Hanging Baskets

8-inch.....per dozen, $1.00; per 100, $ 7.00
10-inch.....per dozen, 1.25; per 100, 8.00
12-inch.....per dozen, 1.50; per 100, 10.00
14-inch.....per dozen, 2.25; per 100, 17.00
16-inch.....per dozen, 3.00; per 100, 22.00
18-inch.....per dozen, 5.00; per 100, 35.00
20-inch.....per dozen, 8.50; per 100, 65.00

E. G. GILLETT
Wholesale Florist and Manufacturer of all Florists' Wire Work.
Illustrated Catalogue Free.
131 E. 3rd St., CINCINNATI, OHIO

the attractions of Franklin park is now interesting and is doing a lot towards educating the public in a love for hardy flowering perennials.

N. F. Comley, of Lexington, has had a successful season with indoor sweet peas. Of these he is still cutting good flowers, also marguerites in quantity.

W. N. Craig.

ROCHESTER.

The Market.

The cool snap after our warm spell is as welcome as flowers in the springtime, and we have more than one reason for rejoicing. The flowers are better in quality and last longer. It is easier to hustle when it is cool, and we certainly have to hustle these June days, with commencements, weddings, funerals, etc., especially weddings, for June means weddings galore. Then, too, business is better on account of the absence of the street faker, since there is no surplus for the faker to sell at a ridiculous price. Flowers bring a better price during cool weather. People will pay a good price for a good article, and it is sometimes impossible to have good stock during hot weather; so we are glad it is cool once more.

The peony is queen of the market this week, and is arriving in enormous quantities of large, superb blooms. Pe-

Native Dagger and Fancy Ferns
NOW READY

A No. 1 Stock, $1.00 per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

LORETTA, $1.50 per case

A fine substitute for Southern Smilax. Extensively used for June decorations. Order direct from our Southern branch.

Henry M. Robinson & Co., McWilliams, Ala.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.
Mention The Review when you write.

Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural
SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

WHOLESALE PRICE LIST

Fancy Eastern Ferns, $1.50 per 1000.

Green Leucothoe Sprays, 50c per 100; $5.00 per 1000.

Boxwood, 20c per lb.; 50 lbs., $7.50.

Bronze and Green Galax, $1.00 per 1000.

Mexican Ivy, 75c per 100; $6.00 per 1000.

Green Sheet Moss, $1.00 per bundle; $9.00 per 10 bundles; $21.25 per 25 bundles.

Sphagnum, per bale, $1.00; 10 bales, $9.00; 25 bales, $21.25.

Magnolia Leaves, per hamper, $1.75; 5 hampers, $8.00; 10 hampers, $15.00.

Cycas Leaves, assorted sizes, 24-inch to 48-inch, $5.00 to $10.00 per 100.

Wheat Sheaves, select stock, heavy, 19-inch, 30c; 20½-inch, 35c; 22-inch, 45c; 23½-inch, 55c; 25-inch, 65c; 26½-inch, 75c each.

Cut Flowers of All Kinds in Season.

WM. MURPHY, Wholesale Commission Florist

309 Main Street, Telephone Main 980, Cincinnati, Ohio

Mention The Review when you write.

FANCY FERN Finest Stock FANCY FERN



Per 1000, $2.00. Special Price on Large Lots.

Green and Bronze Galax.....$1.25 per 1000; $7.50 per 10,000
Leucothoe Sprays, green and bronze.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine
Boxwood.....per lb., 20c; 50 lbs., $8.50
Magnolia Leaves, brown and green, imported stock, full baskets. Per basket, $2.50 each; 6 baskets, $2.00 each. **Sheet Moss**, in bbls., extra choice, $2.00 per bbl.

Full Line Cut Flowers at All Times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Fancy and Dagger Ferns

Best quality. Now ready.
Write for prices.

PARISH BROS., Wholesale Dealers
Telephone 6-13 WEST WORTHINGTON, MASS.

Mention The Review when you write.

MAGNOLIA LEAVES

Per basket.....$2.00
5 baskets..... 8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

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YOU Will find all the best offers all the time in the Review's Classified Advs.

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119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS

CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $2.00 per 1000

Green and Bronze Galax, $1.25 per 1000; $9.00 per 10,000.
Leucothoe Sprays, $1.00 per 100; $7.50 per 1000.
Southern Wild Smilax.
Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.
Tel. 2617-2618 Main; Fort Hill 25290.



15 Province Street and 9 Chapman Place, BOSTON, MASS.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

onies are used for all occasions—weddings, funerals, gift flowers and remembrances for the sick. A week of cool, cloudy weather has produced some large, crisp carnations of good color, quite out of the ordinary for June. They find a ready market, as good carnations do at all times of the year. Roses of all kinds have been much better since the weather became cooler. Killarneys and White Killarneys are strong and good in color, but red roses are scarce and therefore expensive. Beauties are about the same as last week, but just a little deeper in color. They still bring a good price.

Garden flowers are taking the place of greenhouse flowers this month. Quantities of iris, syringas, cut pansies, Canterbury bells, larkspurs, pyrethrums, etc., are used for table decorations and as gift flowers.

In flowering plants there are but few rhododendrons, ramblers and gloxinias, and extremely few late spiræas.

Various Notes.

George Hart is about sold out of bedding plants, and reports a good spring trade.

James Vick's Sons are still selling large quantities of cabbage and tomato plants, as well as aster, marigold and mignonette seedlings. Other plants, such as geraniums, vincas, petunias, salvias, etc., have sold well.

E. C. Campbell has begun cutting some of his summer crop of orchids—Cattleya gigas—but it is a little early to cut any quantity of the blooms as yet.

The two largest weddings last week were the Roberts-Woodworth and the Rockwood-Tubbs nuptials. The decorations at both weddings were the work of J. B. Keller's Sons, of 25 Clinton avenue, north.

The Robert Craig Co., of Philadelphia, has forwarded a good sized shipment of cyclamen of the giant variety to Campbell's greenhouses, in this city.

A. N. Pierson, of Cromwell, Conn., is shipping large quantities of valley into this market. He is also sending some fine Star bouvardias.

The rhododendrons at Highland park have just passed their prime. They were viewed by thousands on Sunday, June 4. Following the gorgeous display of the rhododendrons, have come the peonies, which are now in full bloom.

George Havill, of J. B. Keller's Sons, did a splendid decoration for the wedding of his cousin in Sodus, N. Y., June 7. The principal flowers used were peonies, field daisies and syringas.

George Boucher is planning a Japanese decoration for his store during the summer months. E. C. A.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young man, German, age 25, good habits, seeks a position as rose grower or assistant grower, by July 1; state wages; no references, same could be furnished; 4¼ years' experience. Address No. 147, care Florists' Review, Chicago.

SITUATION WANTED—In Chicago; in greenhouses, wait on trade or make designs; also wholesale experience. Address No. 137, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and roses; 16 years' experience; single; state wages per week. Address No. 145, care Florists' Review, Chicago.

SITUATION WANTED—By a young man who wants to learn the florist business; am 21 years of age, willing to work, and habits are strictly moral. Earl Schneyer, 1326 Indiana Ave., Toledo, Ohio.

SITUATION WANTED—By young man, 20 years of age, with several years' experience in growing general stock; first-class places only; references; west preferred. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—Young man desires to learn rose propagating and growing of general stock; position as assistant to propagator in order to study; strictly sober, and mean business; willing to work; one year experience in my own houses; best reference; east preferred; state particulars. Address No. 142, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; German, 34 years of age, 14 years in this country; 18 years' experience in growing roses, carnations, mums, violets, sweet peas, ferns, palms and bedding plants, also good designer and decorator; good worker, sober and honest; have the best of references. Address Frank Will, care Broadway European Hotel, Los Angeles, Cal.

WANTED—Second-hand electros for seed catalogue. E. W. Fee, Albuquerque, N. M.

HELP WANTED—A good grower of carnations and roses. Haentze Co., Fond du Lac, Wis.

HELP WANTED—Good all-round grower; references. Address No. 144, care Florists' Review, Chicago.

HELP WANTED—A first-class designer; single man. Address No. 122, care Florists' Review, Chicago.

HELP WANTED—Sober, reliable, energetic greenhouse help at Henry Smith's Greenhouses, Grand Rapids, Mich.

HELP WANTED—Immediately, young man to help with general greenhouse work. Address Chas. Harris, Estherville, Iowa.

HELP WANTED—A good grower of carnations and general line of plants. Apply to Plocienniczak Bros., 437 Mitchell St., Milwaukee, Wis.

HELP WANTED—Grower of roses, carnations, mums, and violets; one capable of taking full charge. Address No. 128, care Florists' Review, Chicago.

HELP WANTED—At once, a steady all-round second man for greenhouse work, one who understands the work; state wages. P. N. Obertin, Kenosha, Wis.

HELP WANTED—Reliable, industrious and sober man for general greenhouse work on retail place; give references and state wages wanted in first letter. Address Box 94, Lansing, Mich.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—Florist for retail greenhouse and store business; state what branch most efficient in and wages expected; references; sober man only. W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. 146, care Florists' Review, Chicago.

HELP WANTED—At once, all-round greenhouse man, good on roses, carnations, mums; propagator and designer; 6,000 feet glass; $15.00 per week; steady employment for a good man; answer at once; will write or wire. John H. Eggleston, Lexington, Mo.

HELP WANTED—A reliable, competent grower of roses, carnations, mums and pot plants, capable of handling help; some experience in designing; married man preferred; good permanent position to right man; reference first letter. Archias Floral Co., Sedalia, Mo.

HELP WANTED—Competent man to take charge of greenhouses, 5400 feet of glass, and 3 acres of fine ground; must be good grower of pot plants; fine chance for man that wants to become partner; half interest and board offered to right party; single man, Hollander preferred; 10 minutes from Detroit. Rudolph Zabel, Car Stop No. 3, Sandwich, Ont.

HELP WANTED—A sober, energetic and experienced man, in cut flower and plant growing, to buy an interest in greenhouses and land in a place of 9,000; no other cut flower grower here; married man preferred; he must be able to take full charge, as we are without a manager; have good trade, have been here three years; $10,000.00 in land and buildings. Address Box 503, Laramie, Wyo.

WANTED—Second-hand Kroeschell boilers, Nos. 1, 2, 3; state condition, time used and lowest cash price; also want a boiler to heat 3000 feet glass. W. T. Hughes, Rome, N. Y.

FOR RENT OR SALE—On easy terms, retail place in Indiana; immediate possession. For particulars address No. 99, care Florists' Review, Chicago.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—One 20 H. P. tubular steam boiler, 36 in. by 10 feet, in splendid condition, $70.00. Chas. Winkler, Hastings, Neb.

FOR SALE—Second-hand pipe; a fine lot of 1, 2 and 3-inch second-hand pipe at low prices; guaranteed in good condition. Baur Gas Company, Eaton, Indiana.

FOR SALE—No. 2 Kroeschell boiler, used 5 years; in good condition; am going to put in a larger one of same make. Wm. Wichtendahl, Box 4, Maywood, Ill.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2,000 ft. 4-in. pipe, and 1,000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—My quarter interest in greenhouses in British Columbia and Alberta, 40,000 feet of glass, 14 acres land, at a bargain; reason, ill health. For further particulars address No. 112, care Florists' Review, Chicago.

FOR SALE—Sunnyside Greenhouses, on account of ill health; one of the best in central Michigan; will sell at a great sacrifice; will bear the closest investigation; over twenty thousand feet of glass. John S. Schleider, Owosso, Mich.

FOR SALE—Greenhouses, 5000 sq. ft. glass, 4 acres land; two miles from town, two blocks from street car; good business location; price and terms reasonable; manager's death reason for selling. Mrs. E. Aleon, R. D. 3, Texarkana, Ark.

FOR SALE—Place of 1½ acres; 2 greenhouses, almost new, 65x31; the only florist within 50 miles; cottage of 7 rooms and out-buildings; good trade; will pay for itself in 2 years; price, $4,500 cash; I want to retire. For particulars apply to A. Woerner, Clinton, Mo.

FOR SALE—7,000 ft. of glass in county seat town of 20,000 in middle west, well stocked; gas and coal fuel, electric lights; inexhaustible water supply; 24 city lots; 10-room house; railroad center; downtown store; sale for more than can grow. Address No. 130, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 3 houses, 17x70; steam heat, city water, 1 acre of land; 8-room house in good condition, and outbuildings; five blocks from business section near cemetery; a good trade in prosperous city of 4000; nearest competitor, 24 miles; good reason for selling. A. Richter, Sturgis, Mich.

FOR SALE—My place consisting of one greenhouse, 20x125; one greenhouse, 10x30; stocked with Boston ferns and pot plants; hot water heat; about three years old; nice boilershed, 20x24; office, 16x20; good location for live man; reason for selling, have other business. Address August Koeble, 4228 North 40th Ave., Chicago, Ill.

FOR SALE OR EXCHANGE—Wishing to change climate on account of rheumatism, I offer for sale or exchange for greenhouse property or real estate in a drier and milder climate, my business consisting of about 12,000 ft. of glass in 4 greenhouses, 7 acres of land, good 8-room dwelling heated by steam from greenhouse boiler, artesian well, barn, 2,500 carnation plants and other stock, at St. Peter, Minn., a city of 5,000; no opposition, good outlet. Write to St. Peter Greenhouses, St. Peter, Minn.

SITUATION WANTED

Position as traveler or working manager, by a man of many years' experience in all branches of horticulture and acquainted with the trade in all parts of Canada and the United States. Character and ability unquestioned. A permanent engagement desired. Address "Experience," Box 545, New York City.

HELP WANTED

At Chicago, grower familiar with orchid culture; $15 00 per week to begin on; no drinking man; married man preferred.

Address

No. 135, care Florists' Review, Chicago

Help Wanted

Young man for greenhouse work on retail place in Chicago; must be sober and good worker; state experiences and references.

Address No. 148,
Care Florists' Review, Chicago.

FOR SALE—Greenhouses, 8000 square feet, first-class condition; also a retail store, fine location; will sell cheap for cash. Address, No. 151, care Florists' Review, Chicago.

FOR SALE—Good hot water boiler, $36.00; 8 ft. long; 3 ft. diam.; 18-inch dome; 22 2½-inch tubes; iron fire front to be set in brick; in good condition; cash. F. Walker & Co., R. R. No. 1, New Albany, Ind.

Help Wanted

Foreman for large commercial place at Chicago, where roses are grown nearly exclusively; $25.00 per week to start; married man preferred; no drinking man need apply.

Address No. 134, care Florists' Review, Chicago

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

Help Wanted

Two rose growers, and one man to grow general stock. Steady positions. Apply to

WEILAND & RISCH,
154 N. Wabash Ave. CHICAGO

Help Wanted

July 1st or 15th, a reliable, competent man, capable of taking full charge of 10,000 feet of glass in Miles City, Montana. Good salary to right man and a splendid chance for advancement. Write, giving full particulars as to experience, salary, references, etc., to

Smedley & Co., Fargo, N. D.

Help Wanted

A good, first-class **carnation grower,** capable of taking full charge. Must give good reference.

The Wm. Blackman Floral Company
EVANSVILLE, IND.

HELP WANTED

A competent grower for roses, carnations and pot plants; Scotch or German preferred; married; $60.00 per month with good house; steady employment for right man. Must come at once. Experiences and references in first letter.

JAMES HAYES, Topeka, Kan.

Agent Wanted

A Danish seed dealer and grower wants to secure the services of a traveler who calls on the large dealers and growers in America. Address No. **131,** care Florists' Review, Chicago.

WANTED

2 Experienced Rose Growers

To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

Wanted, A Southern Grower

Married man of at least five years' experience in the South; a good propagator, sober, industrious and reliable. Send references in first letter. We also want a single man for store work; must be a good designer and decorator.

ROBT. C. KERR FLORAL CO.
2415 Travis Street, Houston, Texas

FOR SALE—Retail flower store, doing a good business; sickness reason for selling; will pay to investigate. Address No. 149, care Florists' Review, Chicago.

FOR SALE—Greenhouse, built last Nov., 70x35; Lord & Burnham boiler; several lots; will sell very cheap if taken quick; location, Washington, D. C. O. Preston, General Delivery, Washington, D. C.

WANTED

3 Good Orchid Growers

Give full particulars as to your ability by letter if you can not come personally.

Poehlmann Bros. Co., Morton Grove, Ill.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

Wanted—Private Gardener

Englishman preferred; cottage near grounds; steady position to the right man; references required.

E. C. ROBERTS, Davenport, Iowa

BOILER FOR SALE

One 10-section (Furman pattern) boiler. This boiler is nearly new and in first-class condition. Will sell cheap if taken soon. Address

JOHN S. LEACH, Hartford City, Indiana

FOR SALE

One of the best wholesale and retail florist establishments. Address

RICHARD F. GLOEDE,
1405-1407 Central St., Evanston, Ill.

FOR SALE

A modern retail place of about 12,000 ft. of glass with nice store attached, on one of our best streets; established 25 years; stocked and in perfect running condition; city 35,000. Address,

THEO. BOCK, Hamilton, Ohio.

For Sale or Lease

My greenhouse plant of 10 houses, 25,000 ft. glass, heated by steam and cheap fuel; well stocked with everything for wholesale and retail trade; also flower and seed store, 7-room dwelling and 7 acres of land. I am going out of business on account of my health, but would take a partner who would run the place, as it is doing a business of $10,000.00 per year. Do not answer unless you have $1000.00 cash.

Address
No. 88, care Florists' Review, Chicago

For Sale

An old established, prosperous business, 16,000 ft. of glass, in a growing town. Owner is getting too old to keep up with the increasing trade and wishes either to sell whole or part on terms to suit, or employ a good grower. Have made money and am willing to give some one else a chance. Address No. **127,** care Florists' Review, Chicago.

FOR SALE

An up-to-date greenhouse property, including 12 acres of land, adjoining a city with a population of nearly 5000. For price and further particulars, address,

ANDERSON LAND CO., Willmar, Minn.

FOR SALE

FLORIST STORE, $3,000.00, including good will, fixtures, etc. Best location; a bargain to the quick buyer. Come over and see for yourself.

F. & I. KUHNERT, 18 Main St., Hackensack, N. J.

For Sale

Greenhouses for Removal

Houses must be torn down. Boiler, glass, pipes, etc., at a bargain if taken at once. Call, write, telephone or wire your offer.

JOHN SCHOEPFLE, 933 Belmont Ave., Chicago

For Sale Cheap

Greenhouse, 5700 feet glass, office, refrigerator, store-room, steam heat. County seat, college town, 800 students. One block from courthouse and postoffice; interurban, 3 trunk line R. R's. Big demand for cut flowers; will sell very cheap.

Write **G. W. BENCE,**
Greencastle, Indiana

FOR SALE CHEAP

if taken at once. On account of ill health, I will sell my greenhouse plant, consisting of 50,000 sq. ft. of glass, 15 acres of land, barn, living rooms, horses, wagons, etc., with railroad switch on premises; this range is located within 30 miles of Chicago on the three railroads, C. M. & St. P., Belt Line and C. M. Electric road. Will sell for one-third of its cost, with $6000.00 cash and the balance on easy payments. For further particulars, call or write **JOSEPH ZISKA, 151 N. Wabash Ave., Chicago, Ill.**

FOR SALE

Retail Florist Store

A chance seldom offered. Location A-1, none better, in northwest Philadelphia. An up-to-date florist store, doing first-class profitable business; will bear investigation. Will sell business or real estate as well. For information apply to

S. S. Pennock-Meehan Co.
1612 Ludlow Street, Philadelphia, Pa.

FOR SALE

¶ Best location for greenhouse or nursery in the United States.

¶ **Location**—100 feet from Mt. Greenwood and Mt. Olivet funeral platform; 595 feet frontage on Grand Trunk Railroad, with depth of 245 feet and frontage on two streets at terminus of Calumet Electric line, just outside Chicago city limits; sidetrack facilities. Price, only $4000.00; will divide; terms.

E. A. KINKADE, 517 First Nat'l Bank Bldg., CHICAGO

PHONE RANDOLPH 793

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D.C., Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 825 St. Catherine Street, West

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

WILSON BROOKLYN
New York
Telephone, 6580 Prospect

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

DENVER.

The Market.

Trade in general is good, but, now that commencements are over, it is likely to drop off a little. There are still some June weddings to look forward to, but everyone is beginning to make plans for his summer vacation, feeling that the season is just about over.

There is a quantity of stock on the market, mostly of good quality. Carnations are fairly good, though perhaps a little smaller, but for a week or ten days they have hardly moved. Peonies have come in by the wagon-load and have been sold for almost nothing. When it is possible to buy three dozen peonies for $1, carnations must necessarily take a back seat. Last year, late frosts destroyed nearly all peonies here, but this year there is an enormous crop, mostly of good quality. They will be gone in a few days, however, as the warm weather has brought them quickly into bloom.

Tea roses are equal to the demand on some days; then several weddings take

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co.
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C. *Blackistone* **Baltimore, Md.**
14th and H Streets — Also 1601 Madison Ave.
J. Dan Blackistone

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. ATLANTIC CITY, N. J.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

all the white and it is several days before there is a surplus. Some of the teas are badly mildewed, especially Bride. There is still a good demand for Beauties, even if they are a little smaller.

The growers are planning to throw out their sweet peas in a week or so. They are selling well, but there is a great quantity on the market, and the price has dropped so that it hardly pays to bother with them. Some fine gladioli are seen, but Denver buyers have not yet learned to appreciate a "novelty," and so the gladioli stay in the ice-boxes till they are ready for the dump.

Porch and window boxes, hanging baskets and flower beds! There are more in Denver now than ever before. Everybody has them. Marguerites are sold out, for which we are truly thankful. They have become an eyesore,

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"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

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Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Artistic Florists and Decorators

Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

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J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.

Boston and all New England Points.

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Flowers for All Occasions, from Cradle to Grave

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Boehringer Bros.

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Funeral designs on short notice. One of the largest establishments west of Chicago.

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The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

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Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

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CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

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Wholesale and retail orders for
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by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

for in nearly every box marguerites have a prominent place and it will be a relief to see a change.

Club Meeting.

The last meeting of the Colorado Florists' Club for this season was held June 5. The attendance was better than it had been for some time. There was an interesting discussion, the question being whether pansy plants could be grown at a profit, considering the price they bring. Estimates were submitted by N. A. Benson, C. F. Maler, J. A. Sked, H. D. Belcher and Thomas Chapman. It was found that the average total cost of growing 10,000 plants exceeded the selling price by over $1. In these estimates every little item was taken into consideration, including the cost of the seed, preparing beds for seed, transplanting seedlings into cold-frames, proportionate cost of cold-frames and sash, mats for covering, cost of water, labor of watering, cost of baskets, and the labor of putting the plants in baskets. It was decided that in most instances not more than three-fourths or four-fifths

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Sign of the Rose

BROAD AND WALNUT STREETS

Always on Time

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Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

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Will promptly execute all orders in this vicinity.

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and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

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Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

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KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

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Always have complete stock on hand. Regular discount allowed the trade.

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Heiss Company

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Tonseth Floral Co.

325 Morrison Street

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The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

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WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave.. TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service.

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Freeport Floral Co.

Telegraphic orders promptly attended to.

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FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

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1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

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The Fernery **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden St., **SCRANTON, PA.**

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

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We ship to all points in Illinois and Iowa.

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Flowers Delivered in City or State on Short Notice

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Opposite the Waldorf-Astoria.

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Deliveries to Northwestern University and all North Shore Towns.

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614 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

Fayettevile, Ark.

Southwestern Seed Co.

Seedsmen and Florists

Orders for Designs and Cut Flowers given special attention.

---

of the plants are salable, owing to different conditions. Taking the five estimates as a basis, it was determined that the average cost to grow a dozen pansy plants is 20 4-5 cents. In many cases this year they have been sold for less than that.

The trustees were authorized to find a suitable meeting place and to engage it before the next meeting, which will be early in the fall.

Various Notes.

The Culp Sisters, of Littleton, are more than satisfied with their spring trade. They have sold out completely, and it will be necessary for them to buy stock plants.

Warren Smith, while riding his motorcycle recently out on Colfax avenue, struck a rut, was thrown several feet and rendered unconscious. He was confined to his home for a few days, with a few bad cuts on his head, but is now able to be around.

The store of the New York Floral Co. was closed Thursday of last week on account of the funeral of Mr. Ennegon's mother.

J. A. Valentine has a new Ford tour-

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710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Samuel Murray

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913 Grand Ave.

All Orders given Prompt and Careful Attention.

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Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

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Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

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..FLORISTS..

Successors to J. W. Wolfskill.

Telegraph Orders a Specialty.

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The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

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Successor to Geo. A. Heinl

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Daily deliveries to Notre Dame University and St. Mary's Academy.

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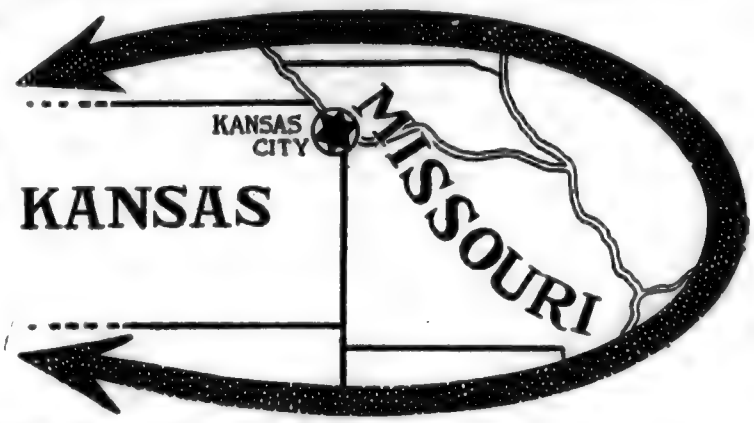
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The largest Florists in the Central West

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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

ing car. It is much like his other machine, but is a little larger.

Mrs. L. A. Dunsmore reports that this year so far has been the best since she has been in business, especially in funeral work. She had a splendid stock of bedding plants for the spring trade, especially geraniums. They were the finest she ever had. Her Easter trade was good, with probably the best lilies in the city. Decoration day trade surpassed by far any previous year, so she thought she could do nothing better than buy a bigger horse and new harness, to let her patrons see she was trying to accommodate them.

N. A. Benson went fishing last week, and brought home a long string of trout.

Visitors: A. Gardner, Greeley; William Butler, Longmont. M. R. J.

STEAMER SAILINGS.

Steamer—	From—	To—	Sails.
Lusitania	New York	Liverpool	June 21
Oceanic	New York	S'hampton	June 21
P. Adelbert	Philadelphia	Hamburg	June 21
Tenyo Maru	San Fr'sco	Hongkong	June 21
Emp. of Japan	Vancouver	China	June 21
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Victorian	Montreal	Liverpool	June 23
Merion	Philadelphia	Liverpool	June 24
Caledonia	New York	Glasgow	June 24
Vaderland	New York	Antwerp	June 24
Hesperian	Montreal	Glasgow	June 24
Corinthian	Montreal	London	June 24
Magdalena	New York	Cuba	June 24
Cretic	New York	Genoa	June 24

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Wholesale and Retail Florist of GRAND RAPIDS.

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SWANSON'S, 618 Nicollet Ave.

Bancroft's Beautiful Flowers are known **ALL OVER IOWA**

3 through roads. 30,000 ft. glass. High-grade stock.

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TOPEKA, KAN.
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Send us your retail orders. We have the best facilities in the city.

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Will Take Proper Care of Your Orders in WISCONSIN

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Order your flowers for delivery in this section from the leading Florists of the Northwest.
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Wholesale growers of full lists of FLOWER and GARDEN Seeds.

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Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
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Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., H. L. Page, Greene, N. Y.; First Vice-Pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Marblehead, Mass., June 20 to 22, 1911.

THE latest list of the American Seed Trade Association shows 162 annual and two life members.

THOSE in charge of next week's seed trade convention hope to make quite a feature of night letter crop reports.

CHAUNCEY P. COY, veteran seed grower, died suddenly at Waterloo, Neb., June 10. See the obituary column on page 17.

IN nearly all parts of the country where seed crops are grown the weather has been rather too dry since the passing of the early spring rains.

HENRY CRAMER, formerly a collector for S. D. Woodruff & Sons, at their New York branch, has been arrested on the charge of embezzling $86 belonging to that firm.

THE letter from Chief Seed Tester Brown, published in last week's issue of The Review, may be construed as an invitation to the seed trade to come to Washington this summer and get put hep.

THE Arizona Seed Co. is the name of a new firm which has been organized at Phoenix, Ariz., with a capital of $15,000. The members of the company are Mr. and Mrs. W. S. Humbert, formerly of Niagara Falls, N. Y., and H. B. Wilkinson. About a year ago the Humberts purchased a ranch of 175 acres at Phoenix. The firm has opened a store at 137 North Central avenue, Phoenix, and has also purchased a 200-foot front-

FLORISTS AND SEEDSMEN
SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."
J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years BALTIMORE, MD.

TURNIP SEED } For immediate delivery
BEANS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Lennon Seed and Plant Co.
Lompoc, Santa Barbara Co., Cal.
Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

THE CHAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.

VICK & HILL CO.
P. O. Box 613 ROCHESTER, N. Y.
Growers of high grade
Aster Seed
When in the market for quality stock, write us.
Mention The Review when you write.

Rose Gardens
Importers, Agents and Wholesale Growers
Daffodils, Peonies, Tulips, Gladioli, Iris, etc.
NORTH EMPORIA, VIRGINIA

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

Ant. C. Zvolanek
Originators
Winter-Flowering Sweet Pea Seed
Bound Brook, New Jersey

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.
Mention The Review when you write.



House of Purity Freesia, as grown for the Stumpp & Walter Co.

PURITY

The best and most salable Freesia in the American and European markets. Our stock of this now popular and famous Freesia is the largest in this country. We have bulbs that have been grown under glass (the illustration shows one of our houses), also bulbs grown by the originator, R. Fischer. Both of these stocks are the true Purity stock, from which we receive our bulbs. The very highest quality is guaranteed. The demand for this variety in all the wholesale markets is persistent and universal. Its popularity is undiminished; practically it has no competitor.

PURITY ("Greenhouse Grown")

	100	1000
Mammoth size	$3.50	$32.50
First size	2.50	22.50
Second size	2.00	18.00

PURITY (Fischer's Original Stock)

	100	1000
Mammoth size	$3.00	$25.00
First size, selected	2.25	20.00
First size	2.00	18.00
Second size	1.75	15.00

For prices on other varieties of Freesia Bulbs, also all other bulbs for fall delivery, send for quotation.

Stumpp & Walter Co

50 Barclay St.
NEW YORK

Seeds
Plants
Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen
ROCHESTER, N. Y.

CURRIE BROS. CO.,

Milwaukee's Leading Retail Florists.

Trade Orders Solicited. 108 Wisconsin St.

HIGH QUALITY SEEDS AND BULBS

Special prices for early orders on French, Dutch, Japanese Bulbs, etc.
Write for quotations.

Sphagnum Moss, dry, burlap-baled, $1.00 per bale; 6 bales, $5.00

108 WISCONSIN STREET,
and 312 BROADWAY,
MILWAUKEE, WIS.

age on the Santa Fe tracks, at Ninth street, as the site for a warehouse, which will be built at once. Seeds of all kinds will be handled, but alfalfa will be a specialty.

George G. Stumpp, of Stumpp & Walter Co., New York, sailed for Europe June 10. He was accompanied by his family.

A. Le Coq & Co., Darmstadt, Germany, in a letter mailed May 30, say they think it a risk to buy crimson clover seed at present high prices, although chances for a reduction in price have been diminished by a scarcity of green fodder, which makes it necessary for farmers to cut the crimson clover for feeding.

E. L. Page, president of the American Seed Trade Association, calls attention that next week's convention at Marblehead will be the first meeting in Massachusetts in twenty-seven years, the association having met in the state but once before, at Boston in 1884, the first meeting, for organization, having been held at New York the year before.

Replying to various inquiries: Recent court decisions are that no words other than those between the date and the signature of a letter are of force and effect as a contract. In other words, a purchaser is not compelled to look on the back of the seller's letterhead, or to search the advertising matter at the top, in quest of terms in modification of the agreement in the body of the letter.

CONVENTION PROGRAM.

The twenty-ninth annual convention of the American Seed Trade Association will be held at the Rock-Mere hotel, Marblehead, Mass., June 20 to 22, the opening session being held at 10:30 a. m. Tuesday. The program for the meeting is as follows:

"Points of Interest at Marblehead," by Edgar Gregory, of Marblehead.

"The Relation of Soils and Fertilizers to Seed and Crop Failure," by H. J. Wheeler, Ph. D., Director of the Agricultural Experiment Station of Rhode Island State College.

"Departments of the Seed Business," by W. D. Ross, Worcester, Mass.

"Distribution of Fungous Diseases by Seeds," by Dr. E. Mead Wilcox, Professor Agricultural Botany and State Botanist, Lincoln, Neb.

"Improvements in Grains," by Prof. R. A. Moore, of the Wisconsin Agricultural Station, Madison, Wis.

"Peas and Beans: Future Probabilities and Cost, Supply and Demand," by C. N. Keeney, Le Roy, N. Y.

"Proper Growing and Handling of Seed Potatoes," by Charles D. Woods, Director of the Maine Agricultural Experiment Station, Orono, Maine.

"The Importance of Line Breeding in the Establishment of Varietal Forms Suited for Special Conditions," by Dr. W. W. Tracy, Department of Agriculture, Washington, D. C.

Telegraphic crop reports.—One of the special and important features of the meeting will be the reports by wire from most of the growers in the United States, giving the latest crop conditions.

Question box.—For the purpose of discussing and obtaining information on any subject that is of particular interest to any member of the association. Mail or hand your questions to the president or secretary.

State correspondents' reports.—Each state correspondent is asked to make a report of any legislative actions taken in the state or states he represents. If unable to attend the convention, please send a written report to the secretary.

SOCIAL FEATURES.

Tuesday evening, open meeting.
Wednesday afternoon, sail around the bay.
Wednesday evening, annual banquet.
Thursday morning, automobile trip for the ladies.
Thursday afternoon, sight-seeing trip by special electric cars.
Friday, visit to the Arnold Arboretum, Boston.

EXPORTS OF SEEDS.

The exports of seeds by the United States were, in 1910, less than one-fourth the value of the imports, whereas in 1907 the exports exceeded the imports in value by more than $4,000,000. The difference is due to the falling off in the exports of flaxseed, of which in 1907 we exported to the value of $7,865,889 more than we imported, while in 1910 we imported to the value

SPIRAEA

Ask ror quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, Etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.
American Branch House, 491 Bourse Building, Philadelphia, Pa.
Home Offices and Nurseries, Sassenheim, Holland.
Other Branches:
Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.

DANISH PANSY SEED

Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.

Cash with order

R. WIBOLTT, SEED GROWER, Nakskov, Denmark

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

DANISH SEEDS

If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to

CHR. OLSEN, Odense, Denmark

Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
Mention The Review when you write.

THE ROSES TO BUY

which make satisfactory customers are those grown on

ROSA CANINA (Dog Briar) Stocks

They are extremely low-budded on the collar of the roots, which makes SUCKERING PRACTICALLY IMPOSSIBLE.

In 2-year-old, strong field-grown plants, we have in stock for Fall 1911-Spring 1912 delivery such varieties as American Pillar, Leuchtfeuer, Lyon Rose, Jessie, Prince de Bulgarie, Lady Ashtown, Mme. Ravery, Mme. Car. Testout, Kaiserin Aug. Victoria, Gruss an Teplitz, Druschki, Pharisaer, etc., etc.

The Dog Briar is the very best stock for out-of-door roses. They outlive any other stock, and the color of flowers is more brilliant and true. Roses on this stock are far superior to those grown on own roots—Manetti, Rugosa, Multiflora, Sweet Briar.

Ask for our list of varieties.
If interested, write at once to

Kallen & Lünnemann

BOSKOOP, HOLLAND

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FOR STRONG

DUTCH ROSES

of all kinds, apply to

VAN DER WILLIK & CO.

BOSKOOP, HOLLAND

Also Exporters of All Dutch Plants.

Mention The Review when you write.

Holland Bulbs

R. van der Schoot & Son

HILLEGOM, Established 1830 HOLLAND

OWNERS AND CULTIVATORS OF NEARLY 500 ACRES OF BULBS.

Lowest prices on application now. Bulb Catalogue ready.

SUPPLIERS TO THE AMERICAN TRADE SINCE 1840

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

of $8,430,508 more than we sent abroad.

The government figures of total seed exports for the last five years are:

Year.	Value.
1910	$ 3,485,418
1909	5,256,623
1908	8,683,688
1907	10,094,609
1906	8,912,662

The government made up the totals of the last two years as follows:

Kind of seed.	Value 1909.	Value 1910.
Cottonseed	$ 632,561	$ 406,120
Flaxseed	1,092,539	118,329
Clover	1,706,780	832,676
Timothy	1,009,557	1,115,526
Other grass	474,519	601,611
All other	340,667	411,152
Total	$5,256,623	$3,485,418

COMMERCE IN SEEDS.

The imports and exports of seeds for the month of April this year and last, according to government statistics, were as follows:

IMPORTS.

1911	$1,938,024
1910	2,797,581

EXPORTS.

1911	$110,762
1910	317,491

IMPORTS.

The imports of seed through the port of New York for the week ending June 3 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	331	$3,302	Fennel	60	$ 746
Canary	350	1,617	Fenugreek	53	176
Caraway	500	2,456	Grass	375	3,990
Cardamom	34	1,317	Mustard	180	912
Clover	200	5,419	Poppy	200	1,334
Cummin	20	261	Other		1,615

In the same period the imports of bulbs, trees and plants were valued at $6,964.

IOWA SEED DEALERS MEET.

Over his objections, Charles N. Page was re-elected president of the Iowa Seed Dealers' Association for the sixth term at its meeting at Des Moines last week. Other officers also were re-elected as follows: Vice-president, Henry Field, Shenandoah; secretary, B. H. Adams, Decorah; treasurer, John P. Hamilton, Cedar Rapids. There was an attendance of about twenty-five. Discussion of trade affairs was behind closed doors, but public addresses were made by several of those connected

CHOICE SEEDS

FOR FLORISTS

Special Strains of

CYCLAMEN, PANSIES, PRIMULA, Etc.

Send Card for List

WATKINS & SIMPSON, LTD.

12 Tavistock Street, Covent Garden, London, Eng.

Mention The Review when you write.



PERFECT PLANT FOODS

THOMSON'S Vine, Plant and Vegetable **MANURE**

Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure.

An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of **Pure Scotch Soot** Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

TO THE TRADE

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, **Larkspurs,** Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write

AUGUST RÖLKER & SONS

Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

with the state college or agricultural department and by editors of Iowa agricultural papers. The meeting closed with the annual banquet.

GOOD COMMERCIAL DAHLIAS.

Will you name three dahlias of commercial value? W. W.

It is a difficult matter to sift dahlias down to three varieties, more particularly when nothing is said as to what type is preferred. In cactus, Countess of Lonsdale, salmon tinted apricot; Pink Perle, soft rose-pink, and Kriemhilde, brilliant pink, are an excellent trio. In decoratives, C. W. Bruton, bright yellow; Souvenir de Gustave Doazon, clear scarlet, an immense flower, and Henry Patrick, pure white, are fine. Among double show dahlias, Grand Duke Alexis, pure white, tinted lavender; A. D. Livoni, charming soft pink, and Dreer's White are hard to beat. Probably you would find Kriemhilde, A. D. Livoni, Grand Duke Alexis and C. W. Bruton as fine as any for your purpose. They are not new, but are thoroughly reliable and free flowering. C. W.

ALUM IN WATER.

Our town has installed a filter plant and uses a great deal of alum in the water. I should like to know whether this water is injurious to plants. E. W.

I have known of one or two similar cases where alum was freely used in connection with filter beds, but the florists using this water have not noticed any ill effects. The opinion of others on this subject would be interesting, but my personal opinion is that you have nothing to fear from using the water. C. W.

Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 339 Market St., Philadelphia

Asparagus Plumosus Nanus Seed
Fresh, true to name and highest germination. For quick sale, $1.75 per 1000; 25,000 and over at $1.50.
Drake Point Greenhouses, Yalaha, Fla.
Mention The Review when you write

Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan
Mention The Review when you write

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

SOW NOW! JUST IN!
IT SAVES COAL, TIME, AND GIVES BETTER PLANTS
Cocos Weddelliana.....per 1000, $7.00; per 5000, $30.00
Kentia Belmoreana.....per 1000, 6.00; per 5000, 25.00
Kentia Forsteriana.....per 1000, 7.00; per 5000, 30.00
Asparagus Sprengeri, hand selected, 1000, $1.00; 10,000, 7.50
Asparagus Plumosus Nanus, new crop of greenhouse-grown seeds—plump, heavy and by hand selected. Will germinate 95% by right treatment. Per 1000, $4.00; per 10,000, $35.00.
For larger quantities, ask better prices.
O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

FOTTLER, FISKE, RAWSON CO.
SEEDS FOR FORCING OR PLANTING OUTSIDE
Cucumber, Rawson's Hot House
We feel confident that this strain is not equaled in this country; it is the result of years of selections. Oz., 60c; ¼ lb., $1.50; lb., $6.00.
Fottler, Fiske, Rawson Co., Faneuil Hall Square, also 26 So. Market St., Boston, Mass.
Mention The Review when you write.

HYACINTHS for CHRISTMAS
Dutch Stock cultivated for one season in the South of Europe. Bulbs ripen a few months earlier than in Holland. Have proven to be sure bloomers for Christmas. Also Tulips and Narcissi.
Write for particulars and prices.
LOECHNER & CO., 11 Warren Street, New York
Mention The Review when you write.

COLD STORAGE LILY of the VALLEY
Extra selected, strong Berlin pips
Box of 250 pips, $4 50 Box of 500 pips, $8.00
Box of 1000 pips, $15.00
New Crop Mushroom Spawn
English, $8.00 100 lbs. Pure Culture, $12.00 100 lbs.
WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City
Mention The Review when you write.

Bridgeman's Seed Warehouse
Est. 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy

JAPANESE BAMBOO STAKES
Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.
Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.
—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK

GLADIOLUS
Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.
Write for Price List
E. S. MILLER, Wading River, N. Y.

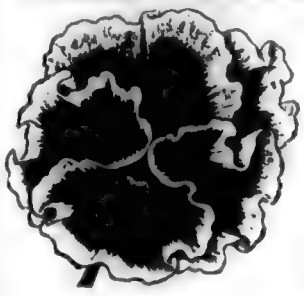
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Lilies of the Valley
3040 W. Madison St., Chicago
Mention The Review when you write.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. ∴ SEEDSMEN
MILWAUKEE, WIS.

Stokes' Seeds Philadelphia
Stokes' Standard Seeds
For Florists and Market Gardeners
Stokes' Seed Store
219 Market St., Philadelphia

GLADIOLI
E. E. Stewart Grower for the Wholesale Trade
Rives Junction, Mich.
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Johnson's Popular Giant Pansies



JOHNSON'S PRIZE WINNER STRAIN

Procured from the leading **English, French** and **German Specialists.** Unquestionably the best Giant strain of Pansies in the market.

1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per oz., $5.00.

Write for Pansy List.

FRENCH AND DUTCH BULBS

Let us quote your wants.

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips

HIGHEST GRADE

Cases of 1000 pips.....@ $13.00 per case
Cases of 3000 pips.....@ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

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PRIMULA

Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent **the best** specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

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Pansies in Separate Colors.

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Beaconsfield, violet shading to white.
Giant Golden Queen, yellow.
Giant Golden, yellow with dark center.
Giant Masterpiece, beautifully waved and the richest combination of colors.
Giant white.
Giant white with large violet center.
Giant royal purple, fine large flowers.
Giant orchid flowering, rare shades.
Giant bronze and copper shades.
Giant light blue, delicate shades of blue.
Giant dark blue, deep blue shades.
Trade packet, 25c; any 5 for $1.00; any 11, $2.00.

Rainbow is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

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Kenilworth, N. J.

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CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
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ASPARAGUS SPRENGERI, new seed, oz., 50c.
FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.
DAISY (Bellis), finest giants, pkt., 20c.

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Wholesale Cut Flower Prices.

Philadelphia, June 14, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	2.00
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	6.00 @ 8.00
" Ordinary	4.00 @ 5.00
Kaiserin	3.00 @ 6.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody, Princeton	6.00 @ 10.00
Carnations	1.00 @ 1.50
" Select	2.00
Cattleyas....per doz.,	4.00 @ 6.00
Gardenias, fancy, doz.	1.00 @ 1.50
Easter Lilies, per doz.,	1.00
Asparagus .....per bunch,	.50
Adiantum	1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Daisies	1.00 @ 1.50
Sweet Peas	.40 @ .75
Peonies	4.00 @ 6.00
Cornflowers	.40 @ .50
Water Lilies	3.00 @ 4.00

Boston, June 14, 1911.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Bride and Maid	.50 @ 4.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.50 @ 2.00
Cattleyas	30.00 @ 35.00
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	5.00 @ 8.00
Gardenias	4.00 @ 6.00
Antirrhinums	2.00 @ 4.00
Sweet Peas	.50 @ 1.00
Callas	5.00 @ 6.00
Marguerites	.50 @ 2.00
Gladioli, large varieties	4.00 @ 8.00
" small "	2.00 @ 3.00
Peonies	4.00 @ 8.00

FLINT, MICH.

In the hail storm of Sunday night, June 4, Hasselbring the Florist, whose greenhouses are located on Garden street, was one of the heaviest losers. Of the 100,000 square feet of glass in the thirteen houses, about 50,000 square feet were broken. The lights in the buildings on the north side were all broken and also seventeen lights in the windows of the residence were demolished. The loss will run into thousands of dollars. Thirty thousand carnation plants were ruined and also twenty acres of fruit crops. The tomato plants, which were in two houses, are a total loss. Most of the damage was caused by the hail. This is the third time in seven years that these greenhouses have been damaged by storms.

Harry Schott, who conducts a greenhouse and also grows garden truck on fifteen acres near the Hasselbring greenhouses, suffered heavy loss, all the garden truck being ruined.

L. De Cew, George Cheffin and Dan Buecking, who have ten acres in that vicinity for growing garden truck, suffered losses from the storm, as all the garden truck was practically ruined. Mr. De Cew also suffered the loss of a barn, which was blown down by the storm.

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Wholesale Cut Flower Prices.

Buffalo, June 14, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 8.00
Maryland	2.00 @ 5.00
Carnations	1.50 @ 2.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Sweet Peas	.40 @ .75
Snapdragon	5.00 @ 6.00
Daisy, Yellow	.75 @ 1.50
" White	.75 @ 1.00
Peonies	3.00 @ 5.00

St. Louis, June 14, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Carnations	.50 @ 1.50
Lily of the Valley	2.00 @ 3.00
Harrisii	8.00 @ 10.00
Sweet Peas	.10 @ .25
Candidum Lilies	4.00 @ 8.00
Cape Jasmine	.50 @ 1.00
Peonies	3.00 @ 5.00
Gladioli	6.00 @ 8.00

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Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 8.00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 10.00
Rhea Reid	3.00 @ 10.00
Perle	3.00 @ 8.00
Carnations, Common	1.00
" Fancy	2.00 @ 3.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.25
Cattleyas.... per doz.,	$4.00 @ $6.00
Easter Lilies, "	1.50 6.00 @ 12.50
Gladioli..... "	.75 @ 1.00
Peonies..... "	.35 @ .75

Pittsburg, June 14, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$2.00 @ $ 6.00
Richmond	3.00 @ 10.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
My Maryland	4.00 @ 8.00
Carnations	1.50
Cattleyas.....per doz.,	$6.00
Valley	3.00 @ 4.00
Lilies	6.00 @ 8.00
Daisies, Yellow	1.50
" White	1.00
Sweet Peas	.50 @ 1.00
Peonies	4.00 @ 6.00
Gladioli	4.00

Cincinnati, June 14, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50

	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	3.00

Milwaukee, June 14, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	4.00
Lilies	10.00 @ 12.00
Sweet Peas	.50 @ 1.00
Peonies	3.00 @ 6.00

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New York, June 12, 1911.

	Per 100
Beauty, Specials	$10.00 @ $15.00
" Fancy	6.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Chatenay	.25 @ 4.00
Killarney	.25 @ 3.00
My Maryland	.25 @ 3.00
Orchids	15.00 @ 40.00
Carnations	.25 @ 1.00
Easter Lilies	1.00 @ 4.00
Lily of the Valley	.50 @ 1.50
Gardenias...per doz.,	$0.25 @ $0.50
Daisies	.50 @ 1.50
Sweet Peas, doz. bchs,	$0.15 @ $0.50
Mignonette	2.00 @ 4.00
Ferns.....per 1000,	$1.00 @ $3.00
Smilax.....per doz.,	.50 @ 1.00
Pansies	.25 @ 1.00
Gladioli	.50 @ 1.00
Peonies	.25 @ 3.00

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55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

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Room for the products of growers of first-class stock. We have what you want when you want it.

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Extra Fine—Fancy Ferns

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Consignments solicited

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WHOLESALE FLORIST

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PACIFIC COAST.

PORTLAND, ORE.

The Market.

Counter trade has been rather quiet, but funeral work has kept up quite well. Wedding decorations commenced with the first of June and have maintained a steady gait, with stock about equal to the demand. Carnations are in full crop again and roses, also, are in fine form, with elegant canes. Kaiserins and Carnots are the principal summer roses here.

Sweet peas, iris and peonies are about equal to the demand, but, on account of the unusually cool weather, outside flowers developed slowly.

Various Notes.

This being the annual rose festival week, the city is in gala attire and many strangers are within its gates. Decorated automobile and carriage parades are the main feature, and although home talent was applied in most cases, yet there was occasionally a chance for the florists to show their skill. The exhibition of roses was held at the Armory, where many beautiful blooms were exhibited and prizes competed for. While the quality was not up to the standard of former years, on account of the late season, great credit was given the rosarians for their efforts to make it a success. In the decorative plant and cut flower exhibit, first prize was awarded to the Swiss Floral Co. and second to Martin & Forbes.

P. M. Parthemore, of the McFarland Publicity Service, Harrisburg, Pa., is here on a special mission during the festival, to secure views and photographs of choice roses.

C. T. Kipp, of Spokane, is in town, combining business with pleasure. A. E. Miller, of Hayden's Flower Shop, Tacoma, is also here for a few days.

John Holze, Chas. Walker, F. C. Smith and Louis Tschunko came over from Seattle in an auto and are having a jolly time. Miss Burns, of Woodland Park, and Tom Rhodes, of Walz's place, are also here.

Frank Clarke, of Clarke Bros., Oakland, came up to the festival and to visit his family after several years' absence.

SAN FRANCISCO.

The Market.

The summer dullness has arrived in genuine shape and everyone seems to be making an effort to get out of town. Flowers for school commencements have moved better this year than ever before, and the practice of making much ado about graduation seems to be on the increase. This is over, however, for this season and we now have to drop back on wedding decorations and an occasional funeral order. Carnations and roses are not overplentiful, but quite sufficient to fill all requirements. Sweet peas have been cheaper since Memorial day and they are practically the only outside flowers that are in good demand. Spanish irises are on the wane and are the last item among the bulbous stock to be shown for this spring.

Cycas Circinalis Stems.

Grand importation of this fine decorative Cycad, arrived in splendid condition.

6 to 12 inch stems	each,	$0.50;	per dozen,	$ 5.00
12 to 18 inch stems	each,	1.00;	per dozen,	10.00
18 to 24 inch stems	each,	2.00;	per dozen,	20.00
24 to 30 inch stems	each,	3.00;	per dozen,	30.00
30 to 36 inch stems	each,	4.00;	per dozen,	40.00
36 to 42 inch stems	each,	5.00;	per dozen,	50.00
42 to 48 inch stems	each,	7.50		

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Carnation Field Plants

We will have a No. 1 stock of leading varieties for July and August delivery. Write for our prices and order early. We strive to please everyone. Asp. Plumosus, 3½-in., $5.00 per 100.

Loomis Carnation Co., U. F. Reddan & Son, Props.

Loomis, Placer Co., California

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

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RAHN & HERBERT

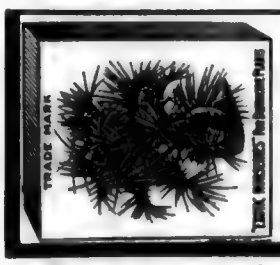
Wholesale Growers

110 E. 49th St., PORTLAND, ORE.

Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

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Washingtonia Robusta

Fine balled plants.

1½ to 2 feet.....35c

2 to 3 feet.....45c

Cash with order.

Write for our Palm list.

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Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

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"DIAMOND QUALITY" **BULBS** French Holland Japanese

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PORTLAND SEED COMPANY PORTLAND, ORE.

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Cyclamen, Primulas

	Per 100	1000
Asparagus Plumosus seedlings	$ 1.00	$ 9.00
Asparagus Sprengeri seedlings	.85	8.00
Primula Obconica, Ronsdorfer Hybrid seedlings	2.00	15.00
Primula Sinensis Alba Plena Rosea Kermesina seedlings	2.00	15.00
Cineraria seedlings	2.00	15.00
Dracaena Indivisa, 4-inch pots	20.00	
Cyclamen, 1¾-inch pots	5.00	45.00
Cyclamen, 2½-inch pots	7.50	60.00
Cyclamen, 3-inch pots	10 00	80.00

F. O. B. Portland.

Cash to accompany order, unless known.

R. KEIL, : Lents, Ore.

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PHOENIX CANARIENSIS



2 to 2½-ft..$0.55

2½ to 3 -ft.. .65

3 to 3½-ft.. .85

3½ to 4 -ft.. 1.15

Cocos Plumosa

3 to 4 ft..... $2.00

4 to 5 ft..... 3.00

Areca Sapida

3 to 4 ft.....$1.50

4 to 5 ft..... 2.50

Strictly Cash.

Discount by carload.

Kentia Nurseries

Santa Barbara, Cal.

Mention The Review when you write.

Rooted Mum Cuttings

Healthy stock; all varieties; immediate delivery, $15.00 per 1000.

Good Strong Smilax, 3½-in., $4.00 per 100.

Plumosus, 3½-in., $8.00; 4-in., $10.00 per hundred.

Violet Plants, 3-in., $3.00 per hundred.

VAN SLYKE & SEAMONS

R. No. 2, Box 18, Tacoma, Wash.

Mention The Review when you write.

Asparagus Plumosus Nanus, fresh seed, greenhouse-grown, 1000 seeds, $1.75; 5000 seeds, $1.50 per 1000. Cash with order.

E. FLEUR, 404 North Los Angeles St. **Los Angeles, Cal.**

Mention The Review when you write

Bride gladioli came on a few days too late for Decoration day with most of the growers, and they now are going begging at 50 cents per hundred. The other varieties of gladioli are not yet in sufficient quantity to make much of a showing and it will be several weeks before either they or dahlias will be much in evidence.

Valley is not plentiful, but there is enough to go around and the same can be said of L. longiflorum. Owing to the warm weather, the wild flowers are getting scarce and there is practically nothing in this line that pays for the handling.

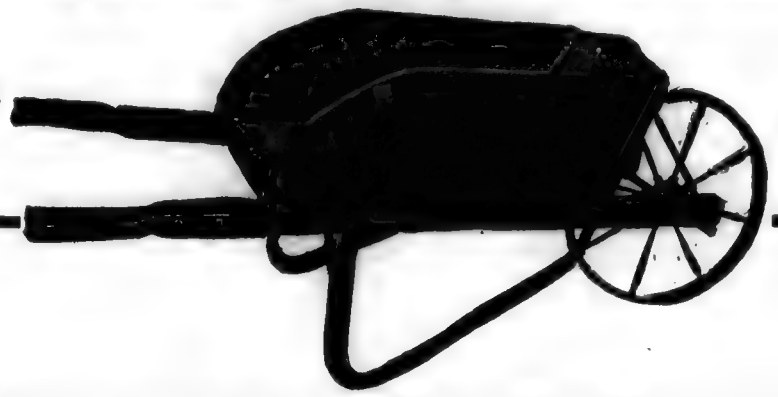
Various Notes.

C. E. Lilley, of Santa Cruz, is shipping into town large quantities of Azalea mollis, which find much favor among the dealers and are proving to be among the most valued native growths.

Mrs. George May is associated with

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

Because—It is built to be used in the **narrow walks** of greenhouses.

Because—The **handle guards** protect the user's knuckles.

Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.

Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.

Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

Mention The Review when you write.

Fischer's Grand Freesia Purity

¶ Now is the time to order your stock of **Freesia Purity.** Be sure to ask your dealer for Fischer's guaranteed stock, grown by him and supplied to you in his original package. Then you will get the true, pure stock that has been grown in the open field with the object of growing good, vigorous bulbs, to give you good flowers, and not exhausted greenhouse bulbs that already have done duty for the flower market. Insist on getting his guaranteed stock, packed in muslin bags of 100, 250 and 500 bulbs, indorsed by his signature on a certificate of guarantee in each package.

¶ A correction of error: Stumpp & Walter Co. have no Purity Freesia stock grown by me.

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.



Clay Products Co.

Manufacturers of

High Grade Machine Made

Standard Red Pots

Sizes: 2, 2¼, 2½, 3, 3½ and up to 14-inch.

Write for prices.

222 Columbia Bldg., Spokane, Wash

Mention The Review when you write.

the Hallowell Seed Co., on Market street.

F. A. Becker, of Los Angeles, is in town on a short visit.

The Ruehl-Wheeler Nursery Co. is erecting a new pumping plant on the firm's grounds at Eden Vale, Cal.

F. S. Higgins is no longer with the Hackel Floral Co., on Powell street.

Philip Murray will travel for C. C. Morse & Co. again this season.

George Christiansen is taking a three weeks' outing and will spend the time sight-seeing in northern California.

G.

NAME OF FLOWER.

Will you please tell me the name of the yellow flower I am sending you? A friend gave it to me to find out the name of it. K. K.

Both flower and leaves were badly withered, but as nearly as I can make out it is Gardenia florida, commonly known as cape jasmine. The flowers turn yellow with age and probably yours was old when received. C. W.

Vegetable Forcing.

CANTALOUPES FOR MARKET.

The growing of cantaloupes is an important industry and although there are some factors influencing the development of cantaloupes which are beyond control of the grower, large returns are being realized.

According to S. A. Minear, of the Georgia State College of Agriculture, experience throughout the United States shows that the sandy, loam soils are best suited for the growing of cantaloupes, but satisfactory results may be obtained from the lighter soils as well as the heavier ones.

From one-half to one pound of the following, mixed thoroughly in the soil of each hill, will give excellent results:

1,000 pounds acid phosphate.
1,000 pounds cotton seed meal.
250 pounds muriate of potash.

Do not plant cantaloupes closer than four to six feet. Place eight to twenty seeds in each hill. Make several plantings in the same hill at intervals of one or two weeks. Much depends on thorough cultivation. First cultivate deeply, but not close enough to the plants to injure the root system. As the plants develop and become older the cultivation should be more shallow, and farther from the hills. It will be necessary to hoe the hills. This should be done with skill, as careless hoeing causes much injury.

Cantaloupes should make a continuous, uniform growth, for when injured or retarded it is hard for them to rally and regain the lost ground.

During the warm weather of early spring the striped cucumber beetles often appear in great numbers. They are very hungry at first and exercise little choice of food plants. After their appetite becomes satisfied the beetles are more particular about their food; then they attack melon vines and injure them by eating holes in the leaves. Small yellow eggs, from which come the worm-like larvæ, are laid on any part of the plant. The larvæ live in moist soil and eat roots and underground stems. Apply air-slaked lime to the plants as a repellent. Spray with Bordeaux mixture, to which add one pound of Paris green to 150 gallons of Bordeaux, or use arsenate of lead at the rate of two pounds of lead, two pounds of quick lime to fifty gallons of water.

Pickers should go over the field each day, rain or shine, and pull all melons ready for the market. For shipping purposes the melon should be well-netted, grayish green in color and, upon pressing the stem with the finger, it should detach easily. Use either burlap sacks, slung over the shoulder, or one-half bushel baskets. Have each picker take one or two rows and work systematically. Transfer the melons to the packing shed at once or put them where they will not be exposed to the hot rays of the sun. Cantaloupes must go on the market in the best condition possible, and to accomplish this it is essential to be most careful in handling, picking and hauling, avoiding all possible chance of bruising.

San Antonio, Tex.—Mrs. Charles Albrecht had a highly satisfactory Decoration day business, but Mothers' day, she says, has not yet taken as strong a hold on popular fancy in this city as in many other localities.

VEGETABLE PLANTS

Cabbage—Wakefield, All Head, Succession and other varieties. $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.

Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

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Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

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SWEET POTATO PLANTS

Yellow Nansemond, Big Stem Jersey and other varieties. Single—1000, $1.50; 10,000, $12.50.

H. AUSTIN CO., Felton, Del.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1910-11: Pres., W. P. Stark, Louisiana, Mo.; Vice-pres., E. S. Welch, Shenandoah, Ia.; Sec'y, John Hall Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-sixth annual meeting, St. Louis, June 14 to 16, 1911.

THE ST. LOUIS CONVENTION.

A Fine Meeting in Progress.

Much to the disappointment of the Missouri members, the American Association of Nurserymen took its 1910 convention to Denver after having previously voted in favor of St. Louis; they were afraid of the heat. The Missourians considered this a defamation and insisted on having the matter put to the test. This is a delightful week in St. Louis and the Missourians feel themselves vindicated, especially as the convention is at least as large as any of its thirty-five predecessors. The middle west is especially well represented and the old guard from the east is present as usual. The nurserymen who buy and sell with each other are always on the job convention week. They are not averse to combining pleasure with business, but it is a business matter with them.

The convention is being held at the Southern hotel, with the trades' display in the big sample room on the first floor. The opening session was set for Wednesday morning and the program has been arranged for morning sessions only, to allow plenty of time for private business and the recreations planned by the entertainment committee. Four hundred were present.

Addresses of welcome were made by Mayor Kriesmann and N. J. Coleman, of the Convention Bureau, response being by J. W. Hill, of Des Moines.

President's Address.

President W. P. Stark has been one of the most active of the many indefatigable presidents the association has had and his address consisted of a practical and scholarly review of business conditions, the work of the association and the tasks which lie before it, comprising in all nearly 7,000 words. He went in detail into the subject of federal legislation, with the premise that nurserymen are a unit in favor of any government control which will raise the standard of the nursery trade or products, or result in the benefit of fruit growing in any of its broader features. He then went on to point out the difficulties of the situation as they appear from various points of view. He concluded: "We as nurserymen need national and state inspection. We should coöperate with those interests to bring about maximum protection with minimum hardship to all concerned. While the nurserymen may lose temporarily, it is the consumer who foots the bill in the end." He said that the Supreme Court's "light of reason" might well be applied to much state legislation.

President Stark spoke of the lack of standard grades as helping to demoralize prices. Referring to the fact that the majority of nurserymen are also orchardists, he spoke for coöperation between the two interests and urged nurserymen to aid experimental and demonstrative orchard work, also movements for civic improvement. Speaking of association affairs, he said the two things needed are more members and an increased membership fee, offering also the suggestion of a change in the date of meeting either to September or January, or both. He urged attention to publicity work on the part of the association—"associated advertising which will educate." Calling attention to the usefulness of a permanent committee on trade opportunities, he urged all nurserymen to encourage those who are making progress towards higher standards and to set their faces against the things which lead downward, and not up.

The Secretary's Report.

Secretary John Hall presented a report summarized as follows:

It is to be regretted that in large organizations of such practical value as this there are annually recurring fluctuations in the membership. Over forty of those whose names were on last year's list failed to renew for the current year. Each one of these delinquents has received from the secretary at least two and, in some cases, more reminders of the importance of renewing. But there is another and a brighter side to the situation. He early began to surmise that there would be a shrinkage and, being somewhat of an optimist, is not easily discouraged. Heeding the declaration of Richelieu that "there is no such thing as fail," he at once entered upon a widespread campaign after new material. This has resulted in our not only making up the loss referred to, but in bringing the enrollment for this year to a point over thirty in excess of last year's registration. If members have not already made an analysis of the membership roll with reference to representation by localities, we commend such a study as affording considerable food for thought and some interest as well. As an illustration I will mention the states having a representation of six or more, viz.:

Colorado	6	Nebraska	10
Connecticut	6	New Jersey	8
Illinois	25	New York	78
Indiana	15	Ohio	28
Iowa	12	Oklahoma	6
Kansas	21	Oregon	6
Michigan	20	Tennessee	13
Missouri	19	Texas	9

I trust that this reference may awaken a new interest among members, even to the creating of a friendly rivalry to see which state can next year make the largest addition to its present representation.

FINANCIAL STATEMENT.

1910.

Dec. 14—Balance after closing last year's account	$ 233.65

1911.

June 3—From Memberships	$1,850.00
From Advts. in Badge Book	662.00
From Extra Badges	25.50
From Exchange	.40
From Codes	.30
Total	$2,771.85

1910.

Dec. 14—Cash to C. L. Yates, Treasurer	$ 233.65

1911.

June 3—Cash to C. L. Yates, Treasurer	2,500.00
Cash in Union Trust Bank	38.20
Total	$2,771.85

The balance of the opening session was given to the hearing of reports of committees, the following being the list of the chairmen who reported:

Transportation Committee—D. S. Lake, Shenandoah, Ia.; Charles M. Sizemore, Louisiana, Mo.

Legislative Committee—East of Mississippi river, William Pitkin, Rochester, N. Y.; west of Mississippi river, Peter Youngers, Geneva, Neb.

Tariff Committee—Irving Rouse, Rochester, N. Y.

Committee on Coöperation with Entomologists—J. W. Hill, Des Moines, Ia.

Committee on Publicity—Orlando Harrison, Berlin, Md.

Committee on Coöperation with Fruit Growers and Associations—J. M. Irvine, St. Joseph, Mo.

Committee on Trade Opportunities—Jefferson Thomas, Harrisburg, Pa.

Committee on Nurserymen's Share in Civic Improvements—J. Horace McFarland, Harrisburg, Pa.

Committee on Membership—John Watson, Newark, N. Y.

Committee on Root Gall—E. A. Smith, Lake City, Minn.

Committee on Entertainment—F. A. Weber, Nursery, Mo.

Essays.

The following essays are on the program for reading at the morning sessions of Thursday and Friday:

"The Nurserymen and the Entomologist"—Prof. S. J. Hunter, Lawrence, Kan.

"Spring Versus Fall Planting of Fruit Trees"—Dr. J. C. Whitten, Professor of Horticulture, Columbia, Mo.

"Ethics of Our Business"—Harlan P. Kelsey, Salem, Mass.

"Fraternity Among Nurserymen"—Charles T. Smith, Concord, Ga.

"Standardization of Grades"—W. J. Maloney, Dansville, N. Y.; E. P. Bernardin, Parsons, Kan.

"Standardization of Prices at Retail"—Abner Hoopes, West Chester, Pa.

"How to Extend Our Wholesale Markets"—E. S. Welch, Shenandoah, Ia.

"How to Extend Our Retail Markets"—J. M. Pitkin, Newark, N. Y.; F. H. Stannard, Ottawa, Kan.

"Our Mailing Lists—Who are Entitled to Trade Lists?"—E. W. Kirkpatrick, McKinney, Tex.; Jim Parker, Tecumseh, Okla.

"Our Mailing Lists—Should They be Classified?"—C. J. Maloy, Rochester, N. Y.; A. J. Robinson, Bedford, Mass.

"Our Mailing Lists—How Best Kept Up to Date?"—C. J. Brown, Rochester, N. Y.

"Should Large Buyers Not in the Trade, Parks, Cemeteries, Public Institutions, etc., be Given



W. P. Stark.

(President American Association of Nurserymen.)

Our Flag Still Waves

3 GUARANTEE FOR 1

Our Guarantee:

3 GUARANTEE FOR 1

We guarantee our stock true to description and will REPLACE WITH THREE every plant that proves not true.



We have the finest list of varieties to be found anywhere in America.
Send for catalogue.

PETERSON NURSERY
Wm. A. Peterson, Proprietor

Established 1856

30 North La Salle Street
CHICAGO, ILL.

Mention The Review when you write.



Nothing but the variety **Queen Victoria.**

¶ Above photo represents about one-fifteenth part of my Peony fields, which should appeal to anyone looking for plants of this popular flower. I have in the leading commercial sorts over 300,000 plants. Get my price list—it's free. Will tell you what I have to offer. **Address**

GILBERT H. WILD, :: :: Sarcoxie, Mo.

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The Storrs & Harrison Co.
PAINESVILLE NURSERIES
Catalogue and Price List
FREE ON APPLICATION
PAINESVILLE, OHIO

Always mention the Florists' Review when writing advertisers.

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Always mention the Florists' Review when writing advertisers.

NURSERY NEWS.

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The convention is being held at the Southern hotel, with the trades' display in the big sample room on the first floor. The opening session was set for Wednesday morning and the program has been arranged for morning sessions only, to allow plenty of time for private business and the recreations planned by the entertainment committee. Four hundred were present.

Addresses of welcome were made by Mayor Kriesmann and N. J. Coleman, of the Convention Bureau, response being by J. W. Hill, of Des Moines.

President's Address.

President W. P. Stark has been one of the most active of the many indefatigable presidents the association has had and his address consisted of a practical and scholarly review of business conditions, the work of the association and the tasks which lie before it, comprising in all nearly 7,000 words. He went in detail into the subject of federal legislation, with the premise that nurserymen are a unit in favor of any government control which will raise the standard of the nursery trade or products, or result in the benefit of fruit growing in any of its broader features. He then went on to point out the difficulties of the situation as they appear from various points of view. He concluded: "We as nurserymen need national and state inspection. We should coöperate with those interests to bring about maximum protection with minimum hardship to all concerned. While the nurserymen may lose temporarily, it is the consumer who foots the bill in the end." He said that the Supreme Court's "light of reason" might well be applied to much state legislation.

President Stark spoke of the lack of standard grades as helping to demoralize prices. Referring to the fact that the majority of nurserymen are also orchardists, he spoke for coöperation between the two interests and urged nurserymen to aid experimental and demonstrative orchard work, also movements for civic improvement. Speaking of association affairs, he said the two things needed are more members and an increased membership fee, offering also the suggestion of a change in the date of meeting either to September or January, or both. He urged attention to publicity work on the part of the association—"associated advertising which will educate." Calling attention to the usefulness of a permanent committee on trade opportunities, he urged all nurserymen to encourage those who are making progress towards higher standards and to set their faces against the things which lead downward, and not up.

The Secretary's Report.

Secretary John Hall presented a report summarized as follows:

It is to be regretted that in large organizations of such practical value as this there are annually recurring fluctuations in the membership. Over forty of those whose names were on last year's list failed to renew for the current year. Each one of these delinquents has received from the secretary at least two and, in some cases, more reminders of the importance of renewing. But there is another and a brighter side to the situation. He early began to surmise that there would be a shrinkage and, being somewhat of an optimist, is not easily discouraged. Heeding the declaration of Richelieu that "there is no such thing as fail," he at once entered upon a widespread campaign after new material. This has resulted in our not only making up the loss referred to, but in bringing the enrollment for this year to a point over thirty in excess of last year's registration. If members have not already made an analysis of the membership roll with reference to representation by localities, we commend such a study as affording considerable food for thought and some interest as well. As an illustration I will mention the states having a representation of six or more, viz.:

Colorado	6	Nebraska	10
Connecticut	6	New Jersey	8
Illinois	25	New York	78
Indiana	15	Ohio	28
Iowa	12	Oklahoma	6
Kansas	21	Oregon	6
Michigan	20	Tennessee	13
Missouri	19	Texas	9

I trust that this reference may awaken a new interest among members, even to the creating of a friendly rivalry to see which state can next year make the largest addition to its present representation.



W. P. Stark.

(President American Association of Nurserymen.)

FINANCIAL STATEMENT.

1910.		
Dec. 14—Balance after closing last year's account		$ 233.65
1911.		
June 3—From Memberships		$1,850.00
From Advts. in Badge Book		662.00
From Extra Badges		25.50
From Exchange		.40
From Codes		.30
Total		$2,771.85
1910.		
Dec. 14—Cash to C. L. Yates, Treasurer		$ 233.65
1911.		
June 3—Cash to C. L. Yates, Treasurer		2,500.00
Cash in Union Trust Bank		38.20
Total		$2,771.85

The balance of the opening session was given to the hearing of reports of committees, the following being the list of the chairmen who reported:

Transportation Committee—D. S. Lake, Shenandoah, Ia.; Charles M. Sizemore, Louisiana, Mo.

Legislative Committee—East of Mississippi river, William Pitkin, Rochester, N. Y.; west of Mississippi river, Peter Youngers, Geneva, Neb.

Tariff Committee—Irving Rouse, Rochester, N. Y.

Committee on Coöperation with Entomologists—J. W. Hill, Des Moines, Ia.

Committee on Publicity—Orlando Harrison, Berlin, Md.

Committee on Coöperation with Fruit Growers and Associations—J. M. Irvine, St. Joseph, Mo.

Committee on Trade Opportunities—Jefferson Thomas, Harrisburg, Pa.

Committee on Nurserymen's Share in Civic Improvements—J. Horace McFarland, Harrisburg, Pa.

Committee on Membership—John Watson, Newark, N. Y.

Committee on Root Gall—E. A. Smith, Lake City, Minn.

Committee on Entertainment—F. A. Weber, Nursery, Mo.

Essays.

The following essays are on the program for reading at the morning sessions of Thursday and Friday:

"The Nurserymen and the Entomologist"—Prof. S. J. Hunter, Lawrence, Kan.

"Spring Versus Fall Planting of Fruit Trees"—Dr. J. C. Whitten, Professor of Horticulture, Columbia, Mo.

"Ethics of Our Business"—Harlan P. Kelsey, Salem, Mass.

"Fraternity Among Nurserymen"—Charles T. Smith, Concord, Ga.

"Standardization of Grades"—W. J. Maloney, Dansville, N. Y.; E. P. Bernardin, Parsons, Kan.

"Standardization of Prices at Retail"—Abner Hoopes, West Chester, Pa.

"How to Extend Our Wholesale Markets"—E. S. Welch, Shenandoah, Ia.

"How to Extend Our Retail Markets"—J. M. Pitkin, Newark, N. Y.; F. H. Stannard, Ottawa, Kan.

"Our Mailing Lists—Who are Entitled to Trade Lists?"—E. W. Kirkpatrick, McKinney, Tex.; Jim Parker, Tecumseh, Okla.

"Our Mailing Lists—Should They be Classified?"—C. J. Maloy, Rochester, N. Y.; A. J. Robinson, Bedford, Mass.

"Our Mailing Lists—How Best Kept Up to Date?"—C. J. Brown, Rochester, N. Y.

"Should Large Buyers Not in the Trade, Parks, Cemeteries, Public Institutions, etc., be Given

Our Flag Still Waves

3 GUARANTEE FOR 1

Our Guarantee:

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We guarantee our stock true to description and will REPLACE WITH THREE every plant that proves not true.



We have the finest list of varieties to be found anywhere in America.
Send for catalogue.

PETERSON NURSERY
Wm. A. Peterson, Proprietor

Established 1856

30 North La Salle Street
CHICAGO, ILL.

Mention The Review when you write.



Nothing but the variety **Queen Victoria.**

¶Above photo represents about one-fifteenth part of my Peony fields, which should appeal to anyone looking for plants of this popular flower. I have in the leading commercial sorts over 300,000 plants. Get my price list—it's free. Will tell you what I have to offer. **Address**

GILBERT H. WILD, :: :: Sarcoxie, Mo.

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The Storrs & Harrison Co.
PAINESVILLE NURSERIES
Catalogue and Price List
FREE ON APPLICATION
PAINESVILLE, OHIO

Always mention the Florists' Review when writing advertisers.

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Always mention the Florists' Review when writing advertisers.

CHOICE YOUNG ROSE STOCK

	Per 100		Per 100
500 Perles, 4 -in. pots,	$8.00	3000 Grafted Maryland, 3-in. pots,	$10.00
1000 Perles, 2½-in. pots,	5.00	1000 Grafted Maids, 3 and 4-in. pots,	12.00

BASSETT & WASHBURN

Office and Store, 131 N. Wabash Ave., Chicago Greenhouses, Hinsdale, Ill.

Mention The Review when you write.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

Trade Prices?"—Thomas B. Meehan, Dresher, Pa.; William Pitkin, Rochester, N. Y.

Election of officers and selection of next place of meeting will take place at the morning session June 15.

The Trade Exhibits.

The trade exhibits were in charge of a committee headed by A. W. Schutte and made the usual showing. Here is the list:

Perfection Mfg. Co., Detroit, Mich., tree labels.
The D. Hill Nursery Co., Dundee, Ill., evergreens.
Harrison Nurseries, Berlin, Md., general nursery stock.
Jackson & Perkins Co., Newark, N. Y., hardy shrubs.
Deming Co., Salem, O., spray pumps.
The Grasselle Chemical Co., Cleveland, O., lime-sulphur solutions.
St. Louis Cordage Co., St. Louis, Mo., rope.
The McFarland Publicity Service, Harrisburg, Pa., nursery catalogues.
L. F. Dintelman, Belleville, Ill., simplex tree baler.
B. G. Pratt, New York, N. Y., Scalecide tree saver.
Vine Hill Nurseries, Mount Pleasant, Tex., general nursery stock.
James Parker, Tecumseh, Okla., apple trees.
H. M. Simpson & Sons, Vincennes, Ind., cherry trees.
W. C. Reed, Vincennes, Ind., cherry trees.
Rochester Lithograph Co., Rochester, N. Y., colored plates.
Stecher Lithograph Co., Rochester, N. Y., colored plates.
Texas Nursery Co., Sherman, Tex., nursery stock.
McHutchison & Co., New York, N. Y., raffia.
Clinton Falls Nursery Co., Owatonna, Minn., ditching machine.
Wild Bros. Nursery Co., Sarcoxie, Mo., peony blooms.
Gilbert H. Wild, Sarcoxie, Mo., peony blooms.
Thomas Meehan & Sons, Dresher, Pa., raffia.
Thomas A. McBeth, Springfield, O., hardy plants.
W. N. Scarff, New Carlisle, O., transplant of raspberries.
Allen-Baily Co., Dansville, N. Y., tree labels.
Dayton Label Co., Dayton, O., tree labels.
Chase Co., Derry, N. H., tree labels.
Stark Bros. Nursery Co., Louisiana, Mo., tree digger and stripper.
Publications: The Fruit Grower, St. Joseph, Mo.; The American Fruits, Rochester, N. Y.; The National Nurseryman, Rochester, N. Y.

Local Hospitalities.

Wednesday afternoon special cars were provided to take the entire convention to the Missouri Botanical Garden, where the afternoon was spent.

HARDY CHOICE
ORNAMENTALS
Ask for prices.
Hiram T. Jones
Union County Nurseries, Elizabeth, N. J.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

Wednesday evening was left open in order to provide time for the meetings of the protective associations, the vice-presidents and various committees charged with the work of the association.

For Thursday afternoon no general entertainment has been provided, the time being intended for the visiting of points of special interest, each one to his own taste. The printed entertainment program suggests that special guides would be provided for a tour of the Anheuser-Busch brewery. Thursday evening dinner will be served for the ladies at the Delmar garden, after which they will be taken to the theater. The members of the American Association of Nurserymen will be guests at 8 p. m. at the annual Shaw banquet, to be given at the Southern hotel, Dr. Trelease presiding.

Friday afternoon a boat excursion on the steamer Alton will be given, with luncheon on board. Inspection of Jefferson Barracks will be made, viewing the dress parade and returning to the city about 7:30 p. m.

The entertainment committee of the nurserymen's association is: Frank A. Weber, chairman, St. Louis, Mo.; John Watson, Newark, N. Y.; Robert Chase, Huntsville, Ala.; William G. Campbell, St. Joseph, Mo.; C. C. Mayhew, Sherman, Texas; A. M. Ferguson, Denver, Colo.

The local entertainment committee is as follows: William A. Weber, H. C. Irish, J. W. Schuette, C. C. Sanders, L. F. Dintelmann, George Weber, Emil Rothenheber, Walter Weber.

The ladies' entertainment committee is as follows: Mrs. J. W. Schuette, Wrs. William A. Weber, Mrs. H. C. Irish, Miss E. Kirkbride, Mrs. C. C. Sanders, Mrs. Walter Weber, Miss Laura A. Sanders, Miss Jessie B. Sanders, Miss Minnie Steele, Mrs. George Weber, Miss Edith Schuette.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES
THE USN CO
The United States Nursery Co.
Roseacres, Coahoma Co., MISS.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove, Pa.

ROSES
CANNAS AND SHRUBBERY
THE CONARD & JONES CO.
West Grove, Pa.

THE GULF COAST MEETING.

The Gulf Coast Nurserymen's Association held a two days' annual con-

It is Not Too Late to Plant

DREER'S SELECT POTTED ROSES

We can still supply, in prime condition for immediate planting, strong 5 and 6-inch pots of the following choice lists of roses. Do not discourage late planting, but supply the stock while your customers are in the humor for buying, which always occurs when roses are in flower in the garden during June. We are prepared to meet this late demand and your customers will be pleased and will not only gain a season's growth, but from the Hybrid, Tea and other free flowering varieties they will secure a sufficient number of flowers to not only satisfy them, but also stimulate a desire for future plantings.

FOR OUTDOOR PLANTING

The Roses here offered are field grown plants which have been potted into 5 or 6-inch pots (according to the growth of the variety) during the winter months. They have been stored in cold houses and cold frames and are in the best possible condition to turn over to your retail customers for outdoor planting, giving an entirely different result from stock carried over winter in storage. For best results the plants should be shipped in pots; in this shape they will carry safely to reasonable distances by freight.

HYBRID-TEA ROSES

NOVELTIES AND RECENT INTRODUCTIONS

STRONG TWO-YEAR-OLD PLANTS

	Each		Each
Comtesse Icy Hardegg	$0.50	Lyon	$0.50
Cynthia Ford	.85	Lady Alice Stanley	.85
Chateau de Clos Vougeot	.50	Mrs. Harold Brocklebank	.50
Countess of Gosford	.35	Mme. Melanie Soupert	.50
Dorothy Page Roberts	.50	Mme. Maurice de Luze	.50
Elizabeth Barnes	.50	Mrs. Peter Blair	.35
F. R. Patzer	.85	Marquise de Sinety	.75
Florence Edith Couthwaite	.65	Margaret Molyneux	.85
Grace Molyneux	.75	Mary Countess of Ilchester	.85
Hon. Ina Bingham	.50	Mrs. Aaron Ward	.40
His Majesty	.85	Mrs. A. R. Waddell	.50
Hector MacKenzie	.50	Margaret	.75
H. Armytage Moore	.50	Mrs. Arthur Munt	.85
Institateur Sirday	.50	Mme. P. Euler	.50
James Coey	.85	Mrs. Alfred Tate	.85
John Cuff	.75	Mrs. Edward J. Holland	.85
Juliet	2.25	Mrs. Chas. Custis Harrison	2.00
Kronprinzessin Cecilie	.75	Otto von Bismarck	.50
Kaiser Wilhelm II	.50	Reine Marguerite D'Italie	.50
Lady Faire	.35	Rosa Verschuren	.35
Lady Ursula	.75	Theresa	.85
Lina Schmidt Michel	.50	Walter Speed	.85

HYBRID-TEA ROSES

Select Standard Varieties—Strong Two-year-Old Plants

	Per 100		Per 100
Antoine Rivoire	$30.00	Lady Ashtown	$30.00
Betty	30.00	La Detroit	30.00
Belle Siebrecht	30.00	La France	25.00
Celia	40.00	Lady Wenlock	30 00
Caroline Testout	25.00	Le Progres	30.00
Dean Hole	30.00	Liberty	30 00
Ellen Willmot	30.00	Mme. Philippe Rivoire	30.00
Edu Meyer	30.00	Mme. Paul Olivier	35.00
Florence Pemberton	30.00	Mme. Jenny Gillemot	30.00
Frau Lila Rautenstrauch	30.00	Mme. Edmee Metz	30.00
Franz Deegen	30 00	Mme. Jules Grolez	30.00
Farben Konigin	30.00	Mme. Abel Chatenay	30.00
Gustav Grunerwald	30.00	Mme. Leon Pain	30.00
Goldelse	30.00	Mme. Pernet Ducher	30.00
Grand Duke Adolphe de Luxemburg	30.00	Mildred Grant	30 00
Gruss an Teplitz	25.00	Mrs. John Bateman	35.00
Hon. Edith Gifford	30 00	Mons. Paul Lede	35.00
Killarney	30.00	Pharisaer	30.00
Kaiserin Augusta Victoria	25.00	Prince de Bulgarie	30.00
		Souv. de President Carnot	30.00
		Viscountess Folkestone	30.00

HYBRID PERPETUAL ROSES

TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Alfred Colomb	$25.00	Louis Van Houtte	$25.00
Alfred K. Williams	25.00	Mrs. R. G. Sharman Crawford	25.00
Camille Bernardin	25.00	Mrs. John Laing	25 00
Captain Christy	25.00	Mabel Morrison	25.00
Captain Hayward	25.00	Mme. Victor Verdier	25.00
Charles Lefebvre	25.00	Mme Gabrielle Luizet	25.00
Earl of Dufferin	25.00	Marie Baumann	25 00
Fisher Holmes	25.00	Persian Yellow	25.00
Francois Michelon	25.00	Prince Camille de Rohan	25.00
General Jacqueminot	25.00	Queen of Queens	25.00
Gloire de Margottin	25.00	Rodocanachi	25.00
Gloire de Lyonnaise	25.00	Tom Wood	25.00
Her Majesty	30.00	Ulrich Brunner	25.00
Jean Liabaud	25.00	Victor Verdier	25.00

TEA ROSES

NOVELTIES AND RECENT INTRODUCTIONS

Strong Two-year-Old Plants

	Each		Each
Hugo Roller	$0.50	Molly Sharman Crawford	$0.65
Nita Weldon	1.00		

TEAS AND OTHER EVERBLOOMING ROSES

Two-year-Old Plants

	Per 100		Per 100
Comtesse Riza du Parc	$25.00	Maman Cochet, Pink	$25.00
Corallina	25.00	Maman Cochet, White	25.00
Charlotte Klemm	25.00	Marie Van Houtte	25.00
Comtesse du Cayla	25.00	Mme. Joseph Schwartz	20.00
Clothilde Soupert	25.00	Papa Gontier	25.00
Francisca Kruger	25.00	Queen Mab	25.00
G. Nabonnand	25.00	Souv. de Pierre Notting	30.00
Hermosa	20.00	Souv. de Catherine Guillot	30.00
Leonie Lamesch	25.00	William R. Smith	25.00
Mrs. B. R. Cant	25.00		

BABY RAMBLER ROSES

	Per 100		Per 100
Annchen Muller, Pink Baby	$20.00	Mme. Norbert Levavasseur, Crimson Baby	$20.00
Catherine Zeimet, White Baby	20.00	Mrs. Cutbush, Cherry-red Baby	20.00

RUGOSA ROSES

TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Blanc Doule de Coubert	$25.00	Rugosa Red	$15.00
Nova Zembla	25.00	Rugosa White	15.00

MOSS ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Blanche Moreau	$25.00	Crimson Globe	$25.00
Comtesse de Muranaise	25 00	Gloire de Mosses	25.00
Crested Moss	25.00	Princess Adelaide	25.00

SWEET BRIAR ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
Refulgence (New), 75c. ea.		Lady Penzance	$30.00
Anne of Geierstein	$30.00	Meg Merillies	30.00
Brenda	30.00	English Sweet Briar or Eglantine	15.00
Lord Penzance	30.00		

RAMBLER, HARDY AND TENDER CLIMBING ROSES

STRONG TWO-YEAR-OLD PLANTS

	Per 100		Per 100
American Pillar	$50.00	Lady Gay	$25.00
Crimson Rambler	25.00	Newport Fairy	25.00
Climbing Clothilde Soupert	25.00	Philadelphia Rambler	25.00
Dorothy Perkins	25.00	Reine Marie Henriette	30.00
Delight	75.00	Tausendschon	25.00
Excelsa, $1.25 each.		Trier	25.00
Flower of Fairfield (Everblooming Crimson Rambler)	30.00	Veilchenblau (Blue Rose)	35.00
Gloire de Dijon	30.00	White Dorothy	30.00
Hiawatha	25.00	White Banksia	25.00
		Yellow Rambler	25.00

HENRY A. DREER, Inc., 714 Chestnut Street Philadelphia

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

ROSES READY FOR PLANTING

AMERICAN BEAUTY,

	100	1000
Selected plants from 2½-in. pots,	$ 8.00	$ 75.00
From 3-in. pots	12.00	100.00

KILLARNEY, WHITE KILLARNEY, BRIDE, BRIDESMAID,

	100	1000
Grafted, from 2¼-in. pots	$15.00	$120.00

PRINCE DE BULGARIE,

A rose it will pay you to plant.

Grafted	20.00	180.00
Own Root	15.00	120.00

We are still able to supply

Double Pink Killarney
Mrs. Aaron Ward
Radiance
Melody

...ORDER NOW...

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write

vention at Alvin, Tex., June 5 and 6. According to an authority, "the members of this association represent a large per cent of the live wires of the citrus and fig industry of Texas, they being the builders of its foundation by demonstrating conclusively the feasibility, assuredness and lucrativeness of the commercial citrus and fig orchard business. The members of this association have been and are the pathfinders of the present movement to settle the coast country with a high class of citizenship."

The convention was called to order with President R. H. Bushway in the chair. Secretary R. W. Holbert being unavoidably absent, Miss Wilson was elected secretary pro tem. The following program was rendered, with animated discussions following each number:

"Have We Been Benefited by This Organization?" by President R. H. Bushway, of Algoa, Tex.

"Better Trees, Better Prices," W. A. Stockwell, of Alvin.

"Propagation, Transplanting, Utility of the Palms," W. C. Griffing, of Port Arthur, Tex.

"The Camphor for Texas Coast," D. Lee Slataper, of Alvin.

"The Prospective Demand for Nursery Stock in the Alvin Section," J. J. Borskey, of Alvin.

"Supply of Orange Stock in Japan," S. Aria, of Alvin.

"My Experience the Nights of January 2 and 3 With Orchard Heaters," U. H. Gammill, of Alvin.

"Best Varieties of Trees for Windbreaks," E. S. Stockwell, of Alvin.

"Visible Supply of Fig Trees for Next Season's Delivery," H. T. Libby, of Alvin.

"Nursery Prospects in Cameron County," J. H. Arbenz, of Sarita, Tex.

"Supply and Demand of Nursery Stock in the Dickinson District," J. H. Leonard, of Dickinson, Tex.

"Nursery Conditions at Friendswood," R. P. Knight, of Friendswood, Tex.

"How High Should We Bud Orange Trees?" I. M. Johnson, of Bay View, Tex.

ROSES! ROSES! ROSES!

Special Own Root Stock.

RICHMOND—AMERICAN BEAUTY

2¼-inch pots ..... $7.00 per 100
3 -inch pots ..... 9.00 per 100

Bride, Bridesmaid, Perle, Sunrise, Chatenay.

2½-inch pots ..... $5.00 per 100
3 -inch pots ..... 7.00 per 100

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

AM. BEAUTY

2½-inch, $6.00 per 100;
$50.00 per 1000.
4-inch, $15.00 per 100.

Good assortment of Hybrid Perpetuals, Hybrid Teas, Teas, etc.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

Begonia Gloire de Lorraine. Strong 2½-in. plants, twice transplanted, at $15.00 per 100; $140.00 per 1000.

Poinsettias. 2½-in. plants, at $6.00 per 100; $50.00 per 1000.

Pansy Seed. The finest strain obtainable, $5.00 per oz.

Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.

Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes,** ready for delivery July 1. ⅛ oz., $1.00; oz., $5.00.

SKIDELSKY & IRWIN CO.

1215 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.

Mention The Review when you write.

Interesting addresses were delivered by Hon. Sam H. Dixon, of Houston, and R. M. Magill, of Mission, Tex.

The Tuesday afternoon session was given to executive work, including the selection of Port Arthur for the next annual place of meeting.

The visitors were the guests of the Stockwell Nursery Co., for midday luncheon, both days.

THE WEEKLY FLORISTS' REVIEW

Always An Effective Advertising Medium

Appears this spring to be giving advertisers even better results than usual.

As witness such letters as these, representing all parts of the country:

Results have been very satisfactory; the cheapest advertising we have ever done.—Wm. Toole & Sons, Baraboo, Wis., May 28, 1911.

We are cleaned! Cleaned!! Cleaned!!! And THE REVIEW did it.—Hopkins & Hopkins, Chepachet, R. I., May 15, 1911.

Your advertisements bring business.—T. W. Carlton, Alvin, Texas, May 9, 1911.

Am well pleased with the business brought by my advertisement in THE REVIEW.—T. W. Carlton, Alvin, Texas, May 18, 1911.

The ONE paper EVERYBODY reads is not an overstatement in the case of your valuable paper, THE REVIEW.—W. Bay, Titusville, Pa., May 11, 1911.

Your paper makes us get rid of our cuttings faster than we can produce them.—Thompson Carnation Co., Joliet, Ill., May 4, 1911.

Results have been very satisfactory.—Southside Nurseries, Chester, Va., May 9, 1911.

Results have been very satisfactory; stock insufficient to fill all orders; will use THE REVIEW again next season.—James Ray Geraty, Young Island, S. C., May 29, 1911.

No florist need let surpluses go to waste; nor need he be content with his limited local field. The Review carries your offer to the whole trade—"from ocean to ocean and from New Orleans to Winnipeg."

1 inch, single column width	$ 1.00 each issue
½ column (5 inches)	5.00 each issue
⅓ page (10 inches)	10.00 each issue
½ page (15 inches)	15.00 each issue
Full page (30 inches)	30.00 each issue

Special positions extra, if granted. Write for rates on yearly contracts.

Classified, 10 cents per line per insertion, net.

Review Classified Advertisements are great business bringers at trifling cost.

ADVERTISING FORMS CLOSE AT 5 P. M. TUESDAY.

FLORISTS' PUBLISHING CO.

Caxton Building, 508 S. Dearborn Street, CHICAGO

RICHMOND, IND.

J. A. Evans, of the Quaker City Machine Co., states that he has filed suit against the Advance Co., of the same city, for infringement of the patent covering what is known as the Twentieth Century ventilator arm, brought out a few years ago by the Quaker City Machine Co.

NEW ORLEANS.

The Market.

Flower work and decorations for commencement exercises and June weddings keep the florists busy. Though the wedding decorations are not pretentious, they are numerous enough to make up for the deficiency in lavishness. The home-grown stock of cut flowers is limited to perennial phloxes, pyrethrums, roses and asters. As the extreme heat, both day and night, prevented the aster plants from developing properly, the flowers came in earlier, but much smaller than in other years; nevertheless, they come in handy. Lilium auratum and lancifolium are seen in the show windows of several florists and help a great deal to break the monotony of the display, as well as the arrangement of flower work.

The big stock of all kinds of foliage plants carried by our local florists is in a fine condition, strong and clean grown. The different fern varieties are doing well and the heat had no bad effect on them. Several retail florists who have stores in connection with their nurseries are starting to grow orchids, especially cattleyas. They found out the attractiveness of growing plants in bloom when used in store decorations, besides the advantages of having fresh cut flowers of this kind on hand in case of immediate necessity.

Several florists intend to renovate their older greenhouses and some new ones will be erected during the summer; yet the building activity is not especially strong.

Peonies, carnations and roses are still coming in from the northern markets, especially Chicago.

Various Notes.

Charles W. Ward, of the Cottage Gardens, Long Island, at present of Avery Island, La., entertained about twenty-five local florists, mostly members of the New Orleans Horticultural Society, on Sunday afternoon, May 28, on his beautiful yacht, Ethel M. Ward. The trip, starting at West End, took its course over Lake Pontchartrain to Mandeville and up the picturesque Tchefuncta river. All kinds of refreshments were served in abundance. Everyone enjoyed the novel treat immensely and lauded the generous hospitality of their colleague. It was late in the evening when the final landing at the starting point was made. Mr. Ward intends to make Louisiana his permanent home and, being an enthusiastic lover of nature, he donated to the state a tract of 17,000 acres in Vermilion parish for a game preserve. This is a fine addition to the already large game preserves controlled by the state.

On visiting the nursery of M. Cook's Sons, now under the management of Henry Cook, the writer noticed a large, finely grown stock of Olea fragrans, or sweet olives, and Magnolia fuscata.

(Continued on page 60.)

Fine Strong **YOUNG STOCK** Speak Quick

We have only a limited quantity of young stock to offer to the trade this year. We never send out anything but the best—sure to give satisfaction—so you would better order at once.

ROSE PLANTS, from 2½-inch pots

Strong, clean, healthy young stock in 2½-inch pots; ready for a shift. Immediate shipment on the following varieties:

	Per 100	Per 1000
Richmond	$3.00	$25.00
Perle	3.00	25.00
Uncle John	2.50	20.00
Ivory	2.50	20.00
American Beauty	5.00	40.00
Pink Killarney	5.00	40.00

BENCH PLANTS, cut back, immediate shipment

	Per 100	Per 1000
American Beauty	$4.00	$30.00
Perle	4.00	30.00
Richmond	4.00	30.00

Chrysanthemum Plants, from 2½-inch pots

These are first-class stock and excellent value at the low prices here quoted for quick clearance:

White	Per 100	Pink	Per 100
Estelle	$2.50	Estelle	$2.50
Touset	2.50	Rosiere	2.50
Buckbee	2.50	Enguehard	2.50
Mayflower	2.50	Maud Dean	2.50
Yellow		Ivory	2.50
Appleton	2.50	**Pompon**	
Chadwick	3.00	Diana, white	2.50
Bonnaffon	2.50	Garza, white	2.50
		Mrs. Beu, bronze	2.50
		Ockto, pink	2.50

Satisfaction guaranteed on all stock shipped.

PETER REINBERG, 30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

ROSES

3000 each American Beauty, Killarney, Richmond, Bride and Maid.

400 Grafted Chatenay
1000 White Killarney } First-class stock in 4-inch pots.

Write for prices.

CHRYSANTHEMUMS

Our selection, $3.00 per 100; $25.00 per 1000.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

Chrysanthemums

For list of varieties and prices see our adv. in Classified Department.

Elmer D. Smith & Co., Adrian, Mich.

Always mention the Florists' Review when writing advertisers.

ROSES OWN ROOT

READY NOW

Killarney
White Killarney
Maryland

3-in., in good growing condition,

$8.00 per 100

Richmond
Bride
Rhea Reid

Geraniums, standard named varieties, 2¼-in., $3.00 per 100.

Geraniums, Mme. Salleroi, 2¼-in., $3.00 per 100.

Asparagus Plumosus, fine plants, 2½, 3 and 4-in., at $4.00, $6.00 and $12.00 per 100.

Asparagus Sprengeri, 3 and 4-in., $6.00 and $12.00 per 100.

Vincas, Variegata and Harrisonii, long and heavy, 3 and 4-in., at $10.00 and $12.00 per 100.

Poinsettias, August and September delivery, 2½-in., $5.00 per 100.

Carnations, field-grown, fall delivery. Write for prices.

C. H. FREY, - - Lincoln, Neb.

Mention The Review when you write

EXTRA FINE

Rose Plants

Orders should be placed at once.

Stock can be shipped now or when you are ready to plant.

Fine, Strong, Healthy Stock

2¼-INCH.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in	7.00	60.00
Bride and Maid, 3-in	4.50	40.00
Chatenay, 3-in	4.00	35.00

SAMPLES CHEERFULLY FURNISHED.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

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Carnations

F. Dorner & Sons Co.
LA FAYETTE, IND.

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CARNATION SPECIALIST

A. F. J. BAUR, Indianapolis, Ind.

3800 ROCKWOOD AVE.

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American Beauties

Extra fine from 3-inch pots, strong and clean .....$65.00 per 1000

L. A. COLES, Kokomo, Indiana

Mention The Review when you write.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; 150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

Mention The Review when you write.

NEW ORLEANS.

(Continued from page 68.)

Several houses are planted with chrysanthemums in the best market varieties—a strong, healthy lot, which, when the time comes, will surely give a good account of themselves.

Charles Eble, the local Phœnix Roebelenii specialist, has an elegant stock of about 2,500 vigorous plants, in the pink of condition, among them many fine specimens. He intends to take a large shipment to the Baltimore convention. Lately he laid in a stock of cattleyas for growing purposes.

Mrs. Carrie Rehm, the proprietor and manager of the pretty St. Charles avenue nursery, reports a splendid business in both the plant and flower line. She always carries a select stock of plants and cut flowers.

At C. F. Dormoy's place the writer's attention was attracted by a beautiful bed of Brazilian hybrid caladiums, raised from seeds, the product of the hybridization of several fine varieties on his place. Among some other new plant specimens was noticed a single red flowering hibiscus, a cross between Hibiscus schizopetalus and a white one; the flowers are bright, graceful and most attractive. Several beds planted with large flowering daisies and pyrethrums were loaded with flowers.

R. E.

Hebron, Neb.—Mrs. M. F. Lindsey, who has built up a prosperous business, says that the demand is increasing steadily. "People want the best," she adds, "and are willing to pay good prices for the best; even geranium plants have to be the choicest varieties."

ROSES

Surplus Stock

Killarney and White Killarney, from 2½-inch pots, fine clean stock, $6.00 per 100; $55.00 per 1000.

Castle Grove Greenhouses

Jas. J. Curran, Supt. DANVILLE, PA.

Watch This Space!

F. S. SMITH,

330 West 38th St., INDIANAPOLIS, IND.

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Chrysanthemums Cuttings and Plants

Best Varieties—Lowest Prices

A. M. CAMPBELL

1510 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write

CHRYSANTHEMUMS 2½-in. pots, $18.00 per 1000

White—Polly Rose, Bonnaffon, Ivory and Jones.
Pink—Glory of Pacific, Ivory.
Yellow—Bonnaffon, Golden Glow.
Also **Smilax,** 2½-inch pots, $2.00 per 100; $18.00 per 1000.
Giant White Daisies, $1.00 per 100; $9.00 per 1000.

Millbrook Greenhouses

West Whiteland P. O., - - Pennsylvania

Mention The Review when you write.

Specials—Asters

Nothing Better for the Florist to Plant Now.

ASTERS—Mixture No. 1. The World's Grandest Novelty Mixture; over 100 of the finest Aster varieties in existence compose this mixture, 50c per 100; $3.25 per 1000.
Mixture No. 2. A standard mixture of cut flower sorts with a great range of colors, 25c per 100; $1.75 per 1000.
CANNAS—Nice standard plants, 50c per dozen; $4.00 per 100.

Seed-bed fine plants of **Aquilegias, Antirrhinums, Bellis (Double Quilled German Daisies), Calliopsis Lanceolata, Feverfew, Gaillardia Grandiflora, Gypsophila Paniculata, Hardy Phlox, Physostegia, Pyrethrum, Scabiosas, Stevia, Salvia (Scarlet Sage),** and **Verbenas;** while they last, 25c per dozen; $1.00 per 100. These will go quickly at the prices. Positively cash with order.
Note—We have a fine lot of **SWEET POTATO PLANTS, Brazilians, Yellow Jerseys and Southern Queen,** $1.50 per 1000.
TOMATO PLANTS, Earliana, Dwarf Champion, Matchless, Ponderosa and Stone, $1.00 per 1000.
CABBAGE PLANTS, in all **Standard Sorts,** and any **other Garden Plants,** $1.00 per 1000. Cash.

National Co-operative Show Gardens

SPENCER, INDIANA, U. S. A.

Mention The Review when you write



A Section of Our Easter Crop

A greatly improved strain of the NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00, delivered, at our risk.

G. S. RAMSBURG, Somersworth, N. H.

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CHRYSANTHEMUMS

Fine 2½ and 3-in., $2.50 per 100. Yellow and White Bonnaffon, C. Touset, Golden Glow, October Frost, Col. Appleton, Robinson.

ROSE PLANTS

Killarney, 3½-in	$ 8.00 per 100
Maryland, 3½-in	8.00 per 100
Radiance, 3½-in	10.00 per 100
Richmond, 3½-in	7.00 per 100

Coleus. 2½-in., $2.50 per 100.
Fuchsias. 4-in., $8.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

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Carnations

Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

Poinsettias

500 2½-inch plants, $5.00 per 100.

GEO. REINBERG

162 N. Wabash Avenue, CHICAGO, ILL.

CHRYSANTHEMUMS

SPECIAL—	R. C. 2½-in. 1000	2½-in. 1000
Best early white mum, Oct. Frost	$25.00	$30.00
Best early yellow mum, Golden Glow	25.00	30.00

Large stock. Time to plant now.

	R. C. per 100	R. C. per 1000	2½-in. per 100	2½-in. per 1000
WHITE				
Virginia Poehlmann	$3.00	$25.00	$4.00	$35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	...	....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW				
Monrovia	$2.50	$20.00	$3.00	$25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	...	....
Yellow Eaton	2.50	20.00	...	....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK				
McNiece	$2.50	$20.00	$3.00	$25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED				
Shrimpton	$3.00	$20.00	$3.00	$25.00
Intensity	2.50	20.00	3.00	25.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in.	8.00	65.00

EXTRA FINE GRAFTED ROSE PLANTS

White Killarney, 3½-in., at	$120.00	per 1000
Pink Killarney, 3½-in., at	120.00	per 1000
Maryland, 3½-in., at	120.00	per 1000
Richmond, 3½-in., at	120.00	per 1000
Perle, 3½-in., at	120.00	per 1000
Maryland, own root, 3½-in., at	75.00	per 1000
Perle, own root, 3½-in., at	75.00	per 1000

POEHLMANN BROS. CO.

Morton Grove, Ill.

CANNAS In 30 VARIETIES

From 3½-inch pots, strong plants, $6.00 and $8.00 per 100.

ROSES

Own Roots, Fine Stock	100
White Killarneys, 2¼-in. pots	$6.00
Chatenay, Kaiserin, Pink Killarney Perle, Sunrise and Sunset, 2¼-in. pots	5.00
Bride and Bridesmaid	4.00

Send for list of Grafted Roses.

MISCELLANEOUS PLANTS

Ready for Immediate Sales.

	Size pots	100
ALYSSUM	2¼-in.	$ 3.00
ACHYRANTHES, 5 sorts	2¼-in.	3.00
ABUTILON Savitzii	2¼-in.	4.00
ABUTILON Savitzii	3 -in.	6.00
AGERATUM, Blue and White	2¼-in.	3.00
AGERATUM, Blue and White	3½-in.	5.00
ALTERNANTHERAS	2¼-in.	3.00
AMPELOPSIS Veitchii	3 -in.	8.00
ASPARAGUS Sprengeri	2¼-in.	3.00
ASPARAGUS Sprengeri	3 -in.	6.00
ASPARAGUS Sprengeri	4 -in.	10.00
BEGONIA, Vernon, Erfordii, Snow Queen, Crimson Bedder and Carmine	2 -in.	3.00
CUPHEA Platycentra	2¼-in.	3.00
COLEUS, all leading sorts	2¼-in.	3.00
COLEUS, all leading sorts	3 -in.	4.00
CENTAUREA Gymnocarpa	2¼-in.	3.00
DRACAENA Indivisa	4 -in.	15.00
DRACAENA Indivisa	5 -in.	25.00
ENGLISH IVY	4 -in.	8.00
FEVERFEW, Double White	2¼-in.	3.00
FUCHSIAS, Dble. and Single	2¼-in.	3.00
FUCHSIAS, Dble. and Single	3½-in.	6.00
FORGET-ME-NOT	2¼-in.	3.00
GERANIUMS, Dble. and Single	3½-in.	7.00
Special Varieties	3½-in.	8.00
Double and Single	2½-in.	3.00
Ivy-leaved, Double	3½-in.	8.00
Fragrant, Rose, etc	3½-in.	8.00
Fancy-leaved	3½-in.	8.00
HELIOTROPE	2¼-in.	3.00
HELIOTROPE	3½-in.	6.00
IVY, German	2¼-in.	3.00
LOBELIA, New Double Blue	2¼-in.	4.00
LOBELIA, New Double Blue	3 -in.	5.00
LOBELIA, Dwarf and Trailing	2¼-in.	3.00
MOONVINE, True White	2¼-in.	3.00
MOONVINE, True White	4 -in.	10.00
PETUNIAS, Single Fringed	2¼-in.	3.00
SALVIAS	2¼-in.	3.00
SALVIAS	4 -in.	6.00
SWAINSONA Alba	2¼-in.	4.00
STEVIA, Compacta and Variegata	2¼-in.	3.00
TROPAEOLUM, Double	2¼-in.	4.00
TRADESCANTIAS	2¼-in.	3.00
VINCA Variegata	3 -in.	5.00
VINCA Variegata	4 -in.	10.00
VERBENAS	3 -in.	3.00
VIOLETS, Marie Louise, R. C.		1.50

Send for Catalogue.

WOOD BROS. FISHKILL, N. Y.

Plant Growers

If you have any Bedding or Flowering Plants I can sell them.

Quote your lowest prices to me at....

Bloomingdale's, New York
Gimbel Bros.', New York
Loeser & Co.'s, Brooklyn

C. C. TREPEL

The old Reliable Firm of Godfrey Aschmann is more active than ever. No competition can harm him. He will look to your interests. Mail him your orders.

GODFREY ASCHMANN

offers

100,000 Choice Bedding Plants

Look at the Slaughtering Prices

Second Consignment

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Asparagus Sprengeri, 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2½-in., $3.00 per 100; $25.00 per 1000.

Scottii, Boston, Whitmani and Scholzeli ferns, large 3-in., ready for shift, $15.00 per 100.

Scottii Ferns, very large, selected specimen plants, 8-in. pots, $1.50 to $2.00.

Scholzeli and Whitmani ferns, 7-in., $1.00.

Nephrolepis Giatrasii, 4-in., 20c to 25c; 5 to 5½-in., 30c, 35c to 40c.

Dracaena Bruanti, 6-in., for vases, 35c to 40c.

Crimson Rambler Roses, 6-in. pots, 30, 36 to 40 inches high, 50c, 75c to $1.00.

Cannas, Robusta (bronze-leaved), large 4-in., 2 to 2½ feet high; Egandale (bronze-leaved), Evolution (bronze-leaved), Alphonse Bouvier, Mme. Crozy, Richard Wallace, Crimson Bedder, Maiden Blush, and 4 other strong 4-in., $7.00 per 100.

Asters, Giant Cregos, to cut or for pots, in 4 best colors, white, rose, purple and pink, 2½-in. pots, $2.50 per 100; $25.00 per 1000.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halliana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, 2½-in., $4.00 per 100; 4-in., 10c.

Kenilworth Ivy, 2½-in., 2½c.

Cosmos, assorted or separate colors, 3 plants in a pot, $4.00 per 100.

Solanum, or Jerusalem Cherry, large 6-in. pots, in bloom (not berried), 25c; 2½-in. pots, $3.00 per 100.

In Small Plants

We have the following in 2½-in. pots, $2.50 per 100; 25 at 100 rate:

Verbenas, assorted.

We have a house of Lemon Verbenas, the well-known plant of sweet-scented foliage. Some people call it Lemon Trifollum, 4-in. pots, bushy, $7.00 per 100.

Torenia Fournieri.

Summer Chrysanthemums, 2½-in., 3c.

Phlox Drummondi, dwarf and grandiflora.

Tagetes French Dwarf Marigold (African marigold).

Marigold, large African, in bloom, 1 ft. high, 3-in. pots at only $3.00 per 100, worth $7.00 per 100.

Sweet Alyssum Little Gem.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $2.50 per 100; fancy colors, $4.00 per 100. Brillancy, large, 3-in., 10c; 4-in., 15c.

Tradescantia, Parlor Ivy and Kenilworth Ivy.

Thunbergia or Black-eyed Susan.

Nasturtium, dwarf, 4-in., 6c; 3-in., 4c.

Pyrethrum Aureum (Golden Feather), 2½-in., $2.50 per hundred.

Lobelias, Compacta and trailing Crystal Palace.

Centaurea Gymnocarpa (Dusty Miller).

Petunias, Dwarf, Inimitable; California Giant, 3-in., $5.00 per 100.

Cornflowers, blue, large plants, $4.00 per 100; assorted colors, $2.50 per 100.

Antirrhinum, or snapdragons, assorted, 2½-in., 4c.

Cobaea Scandens, staked up, 4-in., 10c; 3-in., $4.00 per 100.

Acalypha, 2½-in., $2.50 per 100.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, $5.00 per 100; 3-in., 8c; 4-in., staked up, $12.00 per 100. Now ready.

Bedding Plants

Geraniums. S. A. Nutt, Alphonse Ricard, Mme. Buchner (white), 4-in., $6.00 per 100.

Ivy geraniums, assorted, 4-in., 6c.

Double Petunias, assorted, 4-in., 6c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 6c.

Heliotropes, 4-in., 6c.

Ageratums, blue, 4-in., 6c.

Begonias, Vernon (dark red) and Erfordii (best pink). Our begonias are well known and are an improvement over the old Vernon type. One bed of these once seen in bloom will speak for itself, stands the sun and the hottest weather when nothing else blooms, and begonias will outlast all the bedding bloomers in the garden, lawns or in pots. 8000 now ready, 4-in. pots, 6c.

Begonia Erfordii. This so well known strain is another new, improved pink variety of ours, makes smaller leaves, but an abundance of pink flowers, never ceases to bloom summer and winter; plants medium height, but bushy; 4-in. pots, $8.00 per 100.

Lantanas, assorted colors, 4-in., $6.00 per 100.

Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

COLUMBUS, O.

The Market.

The extremely hot weather we have had lately has been hard on stock, both in the houses and outdoors. Everything is burning up outside, as we have had little rain, with the mercury around 100 degrees in the shade. A few days more without rain will leave crops badly crippled. It is the hottest weather ever known here at this date.

Roses have been extremely poor, as they are almost burned up. While quite a few are coming in, the quality is such that they are hard to move at any price. We expect some stock shortly from rested plants, when we hope the quality will be better. Carnations are holding their own better than anything else; great quantities are coming in and the demand for them is heavy, owing to the poor quality of roses, etc. Some growers are beginning to tear out their carnations and that will cut down the supply. Sweet peas are not plentiful and the quality of most of them is poor, though there are some good ones among them. There is a good call for valley, owing to the large number of weddings.

The plant season is about over and everything was cleaned up nicely. Some growers say they have nothing left for stock and are looking for young stock to replenish their supply. There are still a few stragglers coming in late for porch boxes, etc., but a few days more will see that line of work at an end.

Various Notes.

A new flower store has been opened on South Fourth street, in the market district. The store is run under the name of Howard & Co., and they are handling mostly cut flowers.

Sherman Stephens reports heavy business in bedding stock, vases, etc.

The Fifth Avenue Floral Co. is tearing out some of the carnations and expects to replant part of the carnation range in the next two weeks.

E. G. Hill, of Richmond, Ind., stopped over here last week on his way to Cleveland. J. M.

Araucaria Excelsa, 6-in. pots, 75c.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per doz.; 1-year-old plants, $2.00 per doz.

Clematis Paniculata, strong 2-year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

Asparagus Sprengeri, strong, 2½-in. pots, $2.50 per 100; 2-in. pots, $2.00 per 100.

Bouvardia Humboldtii, double and single; white, single pink and scarlet, 2-in. pots, $3.00 per 100.

Achyranthes, 3 varieties, 2½-in. pots, $2.00 per 100.

Ampelopsis Veitchii, 3-in. pots, $5.00 per 100.

Stock from 3-in. pots, $4.00 per 100: **Salvias**, Bonfire and Zurich; **Swainsona Alba**; **English Hardy Ivy**, Passiflora Coerulea and Pfordtii.

Stock from 2½-in. pots, $2.50 per 100: **German Ivy**; **Cupheas**; **Lobelias**, double and single, blue; **Ageratum**, blue; **Clematis Paniculata**; **Variegated Ice Plants**; **Abutilon Savitzii**; **Salvias**, Bonfire and Zurich; **Snapdragon**, giant white and scarlet; **Swainsona Alba**; **Stevias**, dwarf and tall; **Euonymus Radicans and Golden Variegated**; **Ageratum Princess Pauline.**

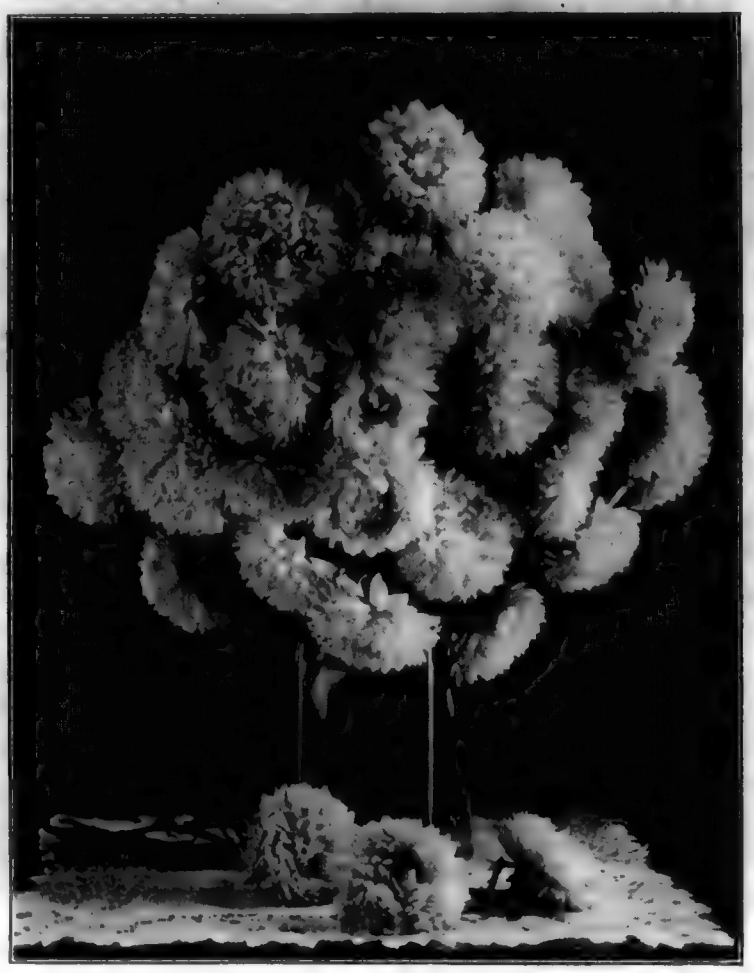
Honeysuckle Halleana, Japanese variegated woodbine, 4-in. pots, $10.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

GODFREY ASCHMANN'S GIANT CREGO ASTERS



HOW ABOUT YOUR EMPTY BENCHES?

After Decoration Day you have empty benches. Will it pay you to have them empty? Take a few minutes to think and consider which will pay the best. Chrysanthemums? No, I know something better. I plant a bench or two with asters, in July, and in August I cut them. That gives me time to refill my benches with a fine lot of fall and holiday plants, such as cyclamen, ferns and poinsettias, roses and other plants suitable for my fall business. I am going to write an order right away to **Godfrey Aschmann,** Philadelphia, for his **GIANT CREGO ASTER.** It is the best early branching cut aster in the world.

Yes, we have it for sale in four separate colors; 20,000 of them in white, purple, rose and pink, very strong plants, 2½-inch pots, $3.00 100; $25.00 1000.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

Mention The Review when you write.

LOOK! LOOK!!

WE must have room to plant out our large stock of Ferns. All our Bedding Plants must be sold regardless of price obtained. We have decided to cut the prices so the stock will sell very quickly. If you are in need of anything below, do not judge the quality of the plants by the price. Orders will be filled in rotation and cash must accompany orders. If stock is not as represented, we will refund your money cheerfully.

25 at 100 rate, and 250 at 1000 rate.

Coleus Verschaffeltii, Golden Bedder, Queen Victoria, 2½-in. strong, well rooted stock at $1.50 per 100; $10.00 per 1000.

Ageratum Blue, 2½-in., $1 50 per 100; $10.00 per 1000. White, 2½-in., $1.50 per 100; $10.00 per 1000.

Marigolds 2½-in., $1 50 per 100; $10.00 per 1000.

Mme. Salleroi Geraniums 2½-in., $1.50 per 100; $10.00 per 1000.

We have the Adams and U. S. Express Companies and both the Philadelphia & Reading and the Pennsylvania Railroad Freights.

THADDEUS N. YATES & CO., Mount Airy, Philadelphia, Pa.

Mention The Review when you write.

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

THREE LINES OF FINE SEASONABLE STOCK YOU SHOULD USE

BEDDING PLANTS

Begonia Vernon, 2-inch, $2.00 per 100; $18.00 per 1000; 3-inch, $4.00 per 100; 4-inch, $8.00 per 100.
Cannas, Chas. Henderson, 4-inch, strong plants, $8.00 per 100.
Castor Beans, 4-inch pots, $1.00 per dozen.
Cobaea Scandens, 4-inch, $10.00 per 100.
Daisies, Bellis, $1.00 per 100; $10.00 per 1000.
Fuchsias, mixed, 2-inch, $2.50 per 100; 3-inch, $4.00 per 100.
Lobelias, 2-inch, $18.00 per 1000.
Primula Obconica, 4-inch, $10.00 per 100.
Salvias, 4-inch, $8.00 per 100.
Zinnias, 3-inch, $4.00 per 100.

Hardy Pot Grown Roses and Vines

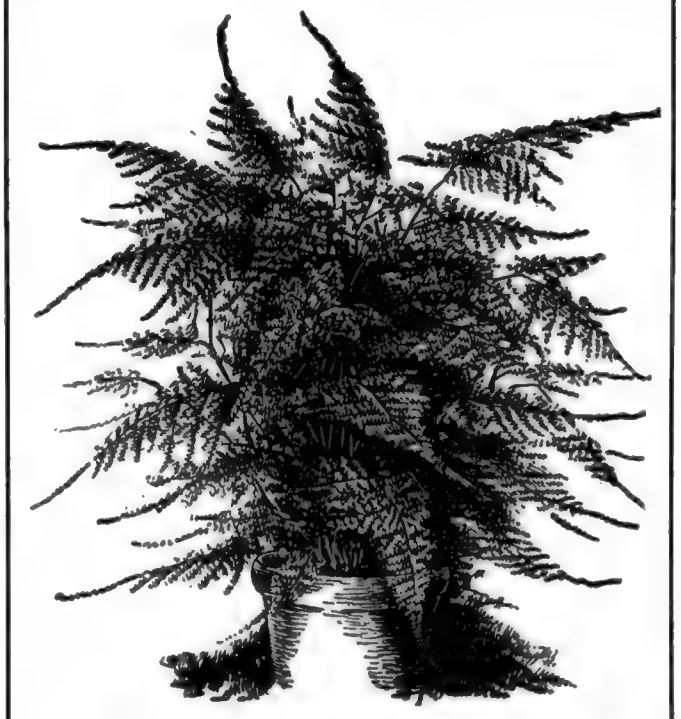
Extra fine stock. Especially easy to lift and transplant, because in pots.



DRACAENA FRAGRANS.

Ampelopsis Engelmanni, 4-inch, $2.00 per dozen; extra strong plants at $3.00 per dozen.
Ampelopsis Veitchii, 4-inch, $2.00 per dozen.
Clematis Duchess of Edinburgh, 6-inch, $4.00 per dozen.
Clematis Jackmani, 6-inch, $4.00 per dozen.
Clematis Paniculata, strong, 2-year plants, $2.00 per dozen.
Baby Rambler Roses, standards, 7-inch pots, 3-foot stems, $1.00 each.
Lady Gay or Pink Baby Rambler, strong, 7-inch, $5.00 per dozen.
Dorothy Perkins, 4-inch, $2.00 per dozen; 5-inch, $3.00 per dozen.
H. P. Roses, 5-inch, $3.00 per dozen; in the following varieties:

Baby Rambler — Blanche Moreau
Ulrich Brunner — Baroness Rothschild
Persian Yellow — Magna Charta
Frau Karl Druschki — Mme. Plantier
Catherine Zeimet (White B. Rambler)



ASPARAGUS PLUMOSUS.

MISCELLANEOUS DECORATIVE STOCK

The following list is only part of the immense line grown by us. If you want anything else in pot plants, state your needs and we will supply you if possible.

Asparagus Sprengeri, 2-inch, $2.50 per 100; 3-inch, $1.00 per dozen; $6.00 per 100; 4-inch, $1.50 per dozen; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)
Asparagus Plumosus, 2-inch, $3.00 per 100.
Aspidistras, 6-inch, 8 to 10 leaves, $1.00 each.
Boston Ferns, 3-inch, $8.00 per 100; $60.00 per 1000; 500 at 1000 rate.
Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-inch, $2.50 each.
Crotons, 2¼-inch, $1.00 per dozen.
Dracaena Fragrans, 2½-inch, $1.50 per dozen; 3-inch, $2.00 per dozen; 4-inch, $3.00 per dozen; 5-inch, $5.00 per dozen.
Dracaena Massangeana, 5-inch, $1.25 each.
Kentia Belmoreana and Forsteriana, 2½-inch, $1.50 per dozen; 3-inch, $2.00 per dozen; 4-inch, $3.60 per dozen; 5-inch, $5.00 per dozen.
Latania Borbonica, 3-inch, 8c each; $1.00 per dozen; $6.00 per 100; 4-inch, $3.00 per dozen; $20.00 per 100.
Phoenix Reclinata, 4-inch, 25c each; $3.00 per dozen; $20.00 per 100.
Phoenix Roebelenii, 6-inch, $2.50 each.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.

BALTIMORE.

The Market.

Business has been dull in cut flower lines, but the plantsmen report an increased demand for stock and a tendency toward more diversity than is common. Persons who never had flowers in their gardens before are planting this year. The geranium takes the lead in popularity. In fact, more geraniums are sold in this city than all the other bedding plants put together.

All kinds of cut flowers, regardless of grade, are a drug on the market. Roses can be had at prices that would insult any grower to receive as returns. It can be said that there is no price, because there are so many flowers to be had and so little demand that large quantities are left unsold.

Various Notes.

The souvenir program for the S.A.F. convention is well under way. It is to be a handsome publication. Advertising matter is coming in daily and will be in the printers' hands shortly.

Fred. C. Bauer and wife sail for Holland, Tuesday, June 13, on the Holland-American line, and will be away about seven weeks. Mrs. Bauer was tendered a supper at one of our prominent river resorts by the ladies' bowling team of Washington and Baltimore. Mrs. Bauer is one of the star bowlers on the local team. Among the ladies who attended were Mrs. Schaffer, Mrs. Cooke and Mrs. Simmons, of Washington; Mrs. Boone, Mrs. Klein, Mrs. Perry, Mrs. Quick, Mrs. Moss and Miss Carey Rapp, of the Baltimore team. After supper they bowled three games. Q.

New Haven, Conn.—At the greenhouses of Charles Munro, on Townsend avenue, another house will be devoted, it is said, to the Dark Pink Killarney and Taft roses during the coming season. Oscar Johnson is the grower.

Sycamore, Ill.—William Swinbank's establishment has recently been noted as one of the busiest places in town. There was an especially heavy demand for greenhouse stock for Memorial day, owing to a shortage of outdoor flowers.

TO CLOSE OUT!!

Thrifty 2½-in. pot stock.

	100	1000
375 Jerusalem Cherry	$3.00	
800 Hibiscus Peachblow	3.00	
1000 Orange, Otaheite	3.00	
800 Lemon, Ponderosa	2.50	
1800 Asparagus Sprengeri	2.50	$20.00

JACKSON & PERKINS CO.
Newark, New York.

Mention The Review when you write.

Asparagus Pl. Nanus Seedlings

ABOUT 40,000 READY NOW

$1.50 per 100; $10.00 per 1000

Surplus Bedding Stock at Clean-up Prices

	100	1000
2½-inch Blue Ageratum	$2.00	$18.00
2-inch Coleus, 6 to 8 vars., including red and yellow	2.00	15.00
3-inch Coleus, 6 to 8 vars., including red and yellow	4.00	35.00
2-inch Heliotrope, blue and white	2.00	20.00
2-inch Lantana, 3 varieties	2 50	
3-inch Lantana, 3 varieties	4.00	
3-inch Geraniums, our selection	5.00	40.00
3-inch Rose Geraniums	4.00	

We have a fine lot of hanging baskets with Sprengeri, also mixed with flowering and foliage plants and vines.

	12	100	1000
10-inch Sprengeri baskets, ea., 50c,	$6.00		
12-inch Sprengeri baskets, ea., 75c,	8.00		
10-inch Mixed baskets, ea., 50c,	6.00		
12-inch Mixed baskets, ea., 75c,	8.00		
Kentia Belmoreana Seedlings	.35	$2.50	$20.00
Asp. Sprengeri Seedlings		.75	6.00

	12	100	1000
2-inch Asp. Sprengeri		$2.50	$24.50
3-inch Asp. Sprengeri		6.00	
2½-inch Moonvines		3.00	25.00
4-inch Moonvines	$1.25	10.00	
2½-inch double Petunia, mostly white		2 50	
2-inch Mme Salleroi		2.00	18.00
2½-inch Salvia Splendens		2.00	
3-inch Salvia Splendens		4 00	
2-inch Hydrangea Otaksa		4.00	
2-inch Asp. Pl. Nanus		3 00	25.00
3-inch Asp. Pl. Nanus		7 00	
2½-inch Boston Ferns		4.50	
3-inch Boston Ferns	1.00		
4-inch Boston Ferns	2 00		
5-inch Boston Ferns	3.00		
2½-inch Whitmani		5.00	
3-inch Whitmani		8.00	

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico. All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co., PEORIA, ILL.

Mention The Review when you write.

ASCHMANN BROS.—The Hustlers

Geraniums, 4-in., assorted, $5.00 per 100.

Coleus. Only the best bedding varieties from 2½-inch pots, $3 00 per 100. **Verschaffeltii, Queen Victoria, Golden Bedder** and **Fancy Varieties.**

	Per 100
Asters, Semple's Branching, 2½-in.	$ 2 50
Scarlet Sage, Bonfire, 4-inch pots	6.00
Heliotrope, dark blue, 4-inch pots	6.00
Nasturtiums, fine assortment of colors, dwarf, 4-inch pots	6.00
Centaurea Gymnocarpa, Dusty Miller, 2½-inch pots	3.00
Ipomoea Noctiflora, Moonvine, 4-in.	10.00
2½-inch	5.00
Cobaea Scandens, 4-in., nicely staked up	10.00

Araucaria Excelsa. Our stock of Araucaria Excelsa is the largest in Philadelphia. Do not buy fresh imported stock if you want them for Spring and Summer sales. Our stock of Araucarias is of last Fall's importation and well established.

Araucarias, 4 tiers in 5½-inch pots, 18 to 20 inches high, 75c each.

Araucarias, 4-5 tiers, 6-inch pots, 20 to 30 inches high, $1.00 each.

Ferns. Exceptionally Good Lot

Nephrolepis Bostoniensis, 5½-inch pots, 40c each; 7-inch, $1 00 each.

Nephrolepis Scottii, 5½-inch pots, 40c each; 7-inch, 75c each.

Nephrolepis Scholzeli, 5½-inch pots, 35c each

Nephrolepis Whitmani, 5½ and 6-inch pots, 40c and 50c each.

Dish Ferns, good assortment, 3-inch pots, $5.00 per 100.

Kentia Belmoreana, 4-inch pots, 30c each.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write

FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.
Cash with order. 500 at 1000 rate.

FRANK OECHSLIN
4911 W. Quincy Street, CHICAGO, ILL.
Mention The Review when you write.

Pansy Plants

Greenhouse-grown and hardened off in cold frames. Twice transplanted, stocky, well-rooted plants, in bud or blossom, grown from the best strain of seeds and will surely satisfy your customers. $1.40 per 100, $12.50 per 1000. American Express. Cash, please. Pansy Guide free.

WILLIAM TOOLE & SONS
Pansy Heights, BARABOO, WIS.

CYCLAMEN GIGANTEUM

3-in., $5.00 per 100.

Salvia Bonfire, 2-in., $1.50 per 100.
Verbena Mammoth, 2-in., $1.50 per 100.

Well-grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.
Mention The Review when you write.

Bedding Plants

5000 Geraniums, S. A. Nutt and other leading varieties, 4-in., $8.00; 3-in., $5.00; 2-in., $2.50 per 100.

	Per 100
200 Mme. Salleroi, 3-in	$5.00
500 Mme. Salleroi, 2-in	2.50
2000 Cannas, 2½-in	4 00
200 Alyssum, double, 2-in	2.00
400 Ageratum, 2-in	2.00
1000 Alternantheras, 2-in	1.50
200 Santolina, 2-in	2.00
100 Centaurea Gymnocarpa, 2-in	2.00
2000 Vincas, extra fine, 2-in	3.00
500 Vincas, light, 3-in	5.00

I. N. KRAMER & SON
CEDAR RAPIDS, IOWA
Mention The Review when you write.

Julius Roehrs Co.
RUTHERFORD, N. J.
Palms, Plants, Orchids, Etc.
Send for Price List.

CRAIG QUALITY FERNS

NEPHROLEPIS SCOTTII.
2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100.
5-inch pots, heavy, $40 per 100.
9-inch pots, $1.50 and $2 each.

NEPHROLEPIS TODEAOIDES.
2¼-inch pots, $5 per 100; $45 per 1000.
4-inch pots, $20 per 100.
6-inch pots, very heavy, $6 per doz.; $45 per 100.

NEPHROLEPIS COMPACTA.
2¼-inch pots, heavy, $6 per 100; $50 per 1000.
4-inch pots, $20 per 100.
6-inch pots, $6 per doz.; $45 per 100.

NEPHROLEPIS GIATRASII.
4-inch pots, $25 per 100.
5-inch pots, heavy, $50 per 100.

NEPHROLEPIS SCHOLZELI.
2¼-inch pots, $6 per 100; $50 per 1000
4-inch pots, $20 per 100.
6-inch pots, $6 per doz.

NEPHROLEPIS BOSTONIENSIS HARRISII.
2¼-inch pots, $8 per 100; $75 per 1000.
9-inch tubs, very handsome plants, $2.50 and $3 each.

ADIANTUM HYBRIDUM
3-inch pots, $10 per 100; $90 per 1000.

ROBERT CRAIG CO., 4900 Market St., Philadelphia, Pa.

Mention The Review when you write

FERNS

We are headquarters for Ferns. We have **Sprengeri** and **Plumosus,** 2½-inch to 6-inch; **Boston** and **Whitmani,** 2½-inch to 10-inch; **Scottii,** 3-inch; **Amerpohlii,** 3-inch to 6-inch; **Superbissima,** 4-inch to 7-inch. Write for our price list.

ROSES, 2 x 2½-inch, 2½ x 3-inch and 3½ x 3½-inch. Write for list of varieties.

CHRYSANTHEMUMS. Pink, J. K. Shaw. **Yellow,** Halliday, Golden Glow, Appleton. **White,** Kalb, Robinson, Bonnaffon.

If there is anything you need in stock plants or to help in bedding, we can supply the following:

LIST OF SURPLUS STOCK

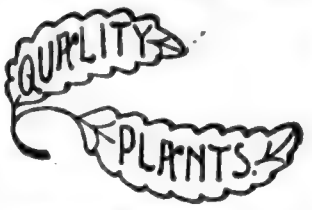
We have on hand the following stock: Write for prices

1000 2-inch Ageratum.
25 2-inch Asters.
325 3-inch Begonias, flowering.
75 5-inch Begonias, tuberous rooted.
170 5-inch Caladiums.
200 2-inch Cobaeas.
40 3-inch Castor Beans.
3600 2-inch Coleus.
2000 3-inch Cannas.
100 2-inch Daisies, Marguerite.
175 3-inch Daisies, Marguerite.
300 4-inch Daisies, Marguerite.
40 3-inch Daisies, Yellow.
25 4-inch Daisies, Yellow.
375 2-inch Shasta Daisies.
60 3½-inch Dracaenas.
95 5-inch Dracaenas.
125 2-inch Feverfew.
35 3-inch Feverfew.
50 4-inch Feverfew.
1400 2-inch Fuchsias.
550 3-inch Fuchsias.
125 3-inch Geraniums, Rose.
100 2-inch Geraniums, silver leaf.
200 2-inch Glechoma.
125 5-inch Gloxinias.
350 2-inch Heliotrope.
90 3-inch Heliotrope.
450 2-inch Ivy, German.
140 2-inch Ivy, English.
120 2-inch Lobelia, double.
225 2-inch Lantanas.
20 3-inch W. Lantanas.
700 2-inch Moonvines.
200 2-inch Periwinkle.
200 2-inch Sultani.
250 2-inch Salvia.
400 4-inch Salvia.
3100 2-inch Santolina.
200 2-inch Thunbergia.
234 4-inch Tuberoses.
120 2-inch Umbrella Plants.
175 4-inch Umbrella Plants.
80 4-inch Vincas.
200 3-inch Verbenas.
1000 2-inch Verbenas.

Be sure and ask for our lists of Ferns and Roses.

GEO A. KUHL, Wholesale Grower PEKIN, ILL.

YOU Will find all the best offers all the time in the Review's Classified Advs.



Perfectly Clean Ferns for Growing On

15,000 Bostons, 3-inch, $8.00 per 100; $75.00 per 1000.
3½-inch, $12.50 per 100.
5-inch, $20.00 per 100.

10,000 Whitmani, 3-inch, $8.00 per 100; $75.00 per 1000.

200,000 Asp. Seedlings, prepaid at the following prices:

	Per 100	1000
Plumosus	$0.90	$7.50
Sprengeri	.60	5.00
Plumosus, 3-inch	5.00	
Sprengeri, 4-inch	7.00	
Cyperus Alternifolius (umbrella plant), 2½-inch	3.00	
Dracæna Indivisa, 2½-inch	3.00	
Clematis Paniculata, 2-inch,	2.50	20.00

CASH, PLEASE

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO

Mention The Review when you write.

Vinca Vines

White and green and green variegated, fine 4-inch stock with long runners $9.00 per 100.
Cannas, mixed, started, 3-inch pots, $3.00 per 100: $25.00 per 1000.
King Humbert, 4-inch, $6.00 per 100.
Geraniums, sweet scented, 4-inch, $4.00 per 100.
Asparagus Sprengeri, 2-inch, $2.00 per 100; $18.00 per 1000.
Caladiums, 4-inch started plants, $5.00 per 100.
Fuchsias, 3-inch, assorted, $3.00 per 100.
Coleus, 2-inch, assorted, $1.50 per 100.

MILLER'S — FLORISTS
Newark, Ohio

Mention The Review when you write.

Special offer at most attractive prices.

ORCHIDS

TO CLOSE OUT. Fresh imported Cattleyas.

Trianae	Mendellii
Schroederae	Mossiae
Gigas	Gaskelliana and
Speciosissima	Calanthe Regnieri

Calanthe Veitchii

JOHN De BUCK
Care Maltus & Ware, 14 Stone St., New York

Mention The Review when you write.

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.
Orchid Growers and Importers.

Mention The Review when you write.

We Offer You

Palm Phoenix Roebelenii

While they last at the following prices:

3-inch pots.....at $25.00 per 100
4-inch pots.....at 50.00 per 100
7-inch pots.....at $1.50 each

8 Per Cent Discount for Cash With Order.

John Lewis Childs
Floral Park (Long Island), New York

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

STAMFORD, CONN.

The regular meeting of the Westchester and Fairfield Horticultural Society was held in Royal Arcanum hall on the evening of June 9, President Stuart occupying the chair and eighty-five members being present. Two life, two honorary and nine active members were elected. The preliminary schedule of the fall show and copies of the revised by-laws were distributed. To members not present copies will be mailed. President Stuart appointed a committee of seven to take charge of the floral display in connection with Wonderland, to be held in Stamford June 14 to 17 for the benefit of the Day Nursery. The society will hold its annual outing and games next month, and the executive committee was instructed to make arrangements and report at the July meeting.

For the exhibits of the evening the judges made the following awards: High commendation to Charles Adcock for lettuce; to James Stuart for vase of hybrid aquilegia; to Carrillo & Baldwin for plant of Dendrobium thyrsiflorum; vote of thanks to P. W. Popp for vase of Spiræa Queen Alexandra, and to A. S. Peterson and James Aitchison for peonies. Several new members were introduced and were much impressed by the large attendance and fine exhibits. J. B. M.

CHARLOTTE, MICH.

William Breitmeyer, a brother of Fred Breitmeyer and of ex-Mayor Breitmeyer, of Detroit, has decided to reenter the florists' trade and has chosen this town as his location. He has purchased four acres of land at the corner of Harris avenue and Lincoln street and will erect three houses, each 22 x 150 feet. He has placed an order for a carload of glass, to be delivered July 1, and expects to have about 15,000 square feet of glass. He will enter both the retail and wholesale fields in cut flowers, and before the end of the year will have from $10,000 to $12,000 invested.

Adiantum Croweanum

Fine large plants from bench, $2.50 per doz.; $20.00 per 100

Fred Breitmeyer

Mt. Clemens - - Mich.

Mention The Review when you write.

ORCHIDS

Fresh Importations

Splendid types, guaranteed:	Per case
Cattleya Gaskelliana	$40.00
Cattleya Mendellii	60.00
Cattleya Percivaliana	45.00

All in a dormant state; perfect potting season for these varieties; condition ideal. Shipments forwarded now.

G. L. FREEMAN, Wellfleet, Mass.

Mention The Review when you write.

Heacock's Palms and Ferns

HOME-GROWN, STRONG, CLEAN AND WELL-ESTABLISHED

We grow all our palms above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. With more glass, our stock is much larger than ever before. When in Philadelphia, call and see for yourselves before placing your orders.

ARECA LUTESCENS		
3 plants, 7-in. tub, 36 in. high		$2.50 each
4 to 5 plants, 9-in. cedar tub, 4 ft. high		5.00 each
4 to 5 plants, 9-in. cedar tub, 5 ft. high		6.00 each
KENTIA BELMOREANA		
7-in. tub, 40 in. high	$3.00 each;	$36.00 per doz.
9-in. tub, 42 in. high	4.00 each;	48.00 per doz.
6-in. pot, 22 to 24 in. high	1.00 each;	12.00 per doz.
6-in. pot, 24 to 26 in. high	1.25 each;	15.00 per doz.
6-in. pot, 26 to 28 in. high	1.50 each;	18.00 per doz.
KENTIA FORSTERIANA—Made up		
4 plants, 9-in. tub, 42 to 48 in. high		$4.00 each
Cibotium Schiedei, 9-in. tub, 4-ft. spread		5.00 each
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Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

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Strong, 2½-inch, ready to shift, $4.00 per 100.

4-inch, $15.00 per 100.

Palms, Pandanus, Crotons, Ficus Pandurata, Asparagus and Plumosus.

Boxwood, Clematis, Hydrangeas, Gaillardias, Delphiniums, Aquilegias, Ampelopsis, Bay Trees, Hardy Roses.

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HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

HYDRANGEAS

FINE PLANTS IN BUD, BEGINNING TO SHOW COLOR. IN FINE SHAPE FOR IMMEDIATE USE.

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Nice plants in 12-in. tubs (new cedar tubs, painted green, with handles), $3.00 each.

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Plants in 14-in. tubs.....each, $3.00
Plants in 16-in. tubs.....each, 4.00
Plants in 18-in. tubs.....each, $ 5.00
Extra large specimens in half barrels.....each, 10.00

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Abutilon Salvitzii. 3½-in. pots, $8.00 per 100.
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Ageratum. Blue and white, 2¼-in. pots, $3.00 per 100.
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Strong seedlings,
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Asparagus plumosus seedlings, $1.00 per 100; $10.00 per 1000. A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
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Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
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Asparagus Sprengeri, strong 3-in., 6c; 4-in., 8c each. Krueger Bros., Toledo, Ohio.

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Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
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Asters. Vick's Early Branching, white and rose, extra fine strong plants, $2.50 per 1000. Vick's Late Branching, white, pink and lavender, $2 50 per 1000. Victoria, white, pink and purple, $2.00 per 1000. Violet King and Royal Purple, $2.50 per 1000. These are all strong, healthy seedlings and you cannot do better in quality or price. Careful packing, prompt shipment.
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Asters, large seedlings. Queen of the Market, white; Semple's Branching, white, purple, rose, pink; Upright Giant Branching, white, rose, pink, lavender; Carlson's rose, pink, blue and white; Comet, white; and Mikado Pink, 250, $1.25 prepaid; 500, $1.75; 1000, $3.00; 2000, $5.00. Cash.
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ASTER PLANTS BY THE MILLION.
We have ten acres in the standard varieties of aster plants. Now is the ideal time for planting out. Mixed or separate colors, over 100 varieties, $2.00 per 1000; $15.00 per 10,000. Cash.
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Asters, good plants ready to bed out from now until July. Vick's Improved Late Branching, white, lavender, purple, crimson; Semple's Improved, shell-pink; Crego, mixed colors; Hohenzollern, pink and white. Any number you want of each variety or color to make up your order, $3.00 1000; $1.75 500; $1.00 250. Cash with order.
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Asters, transplanted, clean and healthy. Vick's Early and Late and Nonlateral Branching; Semple's Branching, Violet King, Pink Rochester; Upright, early and late; Mikado, white; Royal Purple and Cardinal; Imperial, rose-pink and lavender; Queen of the Market. Mixed, 85c 100; $5.00 1000. Cash. Fred C. Greene, Oil City, Pa.

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A. & G. Rosbach, Pemberton, N. J.

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Lady Roosevelt aster plants; fine large incurved pink, stem 24 to 36 in., something choice, 50c per 100. Mrs. Edw. Hayden, Greenview, Ill.

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Wm. Eschrich Floral Co., North Milwaukee, Wis.

Asters. Queen, Semple's Comet, separate colors or mixed, $2.50 per 1000.
Union Gardens, Amherst, Mass.

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We have a fine lot of hanging baskets with Sprengeri, also mixed with flowering and foliage plants and vines. Sprengeri baskets, 10-in., 50c each, $6.00 doz.; 12-in., 75c each, $8.00 doz. Mixed baskets, 10-in., 50c each, $6.00 doz.; 12-in., 75c each, $8.00 doz.
D. U. Augspurger & Sons Co., Peoria, Ill.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEDDING PLANTS.

Bedding plants. Geraniums, Nutt, Ricard, Poitevine, Viaud, Jaulin and La Favorite, 3½ and 4-in., $6.00 and $8.00 per 100. Salvia Bonfire, heliotropes, English ivy, fuchsias, 3½-in., $6.00 per 100. Abutilon Savitzii, 2 and 4-in., $3.00 and $10.00 per 100. Geranium Salleroi, white marguerites, German ivy, double sweet alyssum, 3-in., $5.00 per 100. Verbenas, double lobelias, dusty miller, blue ageratums, Achyranthes Lindenii, 2½-in., $3.00 per 100. Coleus, Golden Bedder, Verschaffetii and Queen Victoria, 2¼ and 3-in., $2.50 and $4.00 per 100. Green cannas, 3½-in., $5.00 per 100. Double white feverfew, 4-in., $6.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

SURPLUS STOCK. Geraniums, 4-in., fine stock in bloom. Poitevine, Doyle, Ricard and a few Nutt, 8c. Begonia Vernon, white petunias, Star petunias, abutilon, Bon Silene, double sweet alyssum and coleus at reasonable prices.
Llewellyn, Florist, OLEAN, N. Y.

Bedding plants. Geraniums, Queen of the West (single scarlet), 4-in. plants, $6.00; 3½-in., $4.50; Beaute Poitevine, 4-in., $6.00. Fuchsias, four kinds, 3-in., $3.00. Begonia Vernon, 2-in., $2.00; 3-in., $4.00. Coleus, five kinds, 2¼-in., $2.00. Large fancy leaved coleus, 2¼-in., $3.00; 3-in., $5.00. Nierembergias, 3-in., $3.00. All fine well grown stock and liberal count.
Winchester Greenhouses, Winchester, Ky.

Alyssum, double and single; Feverfew Little Gem, heliotropes, Mme. Salleroi, salvias, assorted; fine 2 and 2¼-in., 2c. Dusty miller, 1c. Mme. Salleroi R. C., 1c.
S. W. Pike, St. Charles, Ill.

See our display adv. for list of surplus bedding stock which we are offering at "clean up" prices.
D. U. Augspurger & Sons Co., Peoria, Ill.

BEGONIAS.

BEGONIAS.
IMMEDIATE DELIVERY.
All leaf cuttings; very best stock only.

	100	500	1000
Lorraine	$12.00	$50.00	$80.00
Agatha	12.00	.....	.....
La Patrie, new			$6.00 per doz.

Julius Roehrs Co., Rutherford, N. J.

Blooming begonias in good assortment. Rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii. Rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Begonia Vernon, 2-in., $2.00 per 100; $18.00 per 1000; 3-in., $4.00 per 100; 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Begonias. Rex, 3 varieties, 2-in. pots, strong, $3.00 per 100. Pres. Carnot and argenteo-guttata, 2-in., $2.50 per 100. Cash with order.
J. L. Quance & Son, Newark, New York.

Begonias, luminosa and Vernon, 2-in. pot plants, in full bloom, red and pink, $2.00 per 100; $15.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia. Rubra, corallina and other flowering kinds, 3 and 4-in. pots, $6.00 per 100.
M. D. Schmidt & Son, Dayton, Ohio.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

5000 fine 2¼-in. Gloire de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Begonias, in bloom, 2¼-in., 3c; 3-in., 6c.
Mosbæk Greenhouse Co., Onarga, Ill.

Flowering begonias, choice mixed, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, Ohio.

Begonia Vernon, 2-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

Begonia Vernon, in bud and bloom, 2¼-in., $2.00. Wm. Krieger, Lansing, Mich.

BERRIED PLANTS.

Jerusalem cherries, to close out, 375 thrifty 2½-in. pot stock, $3.00 per 100.
Jackson & Perkins Co., Newark, New York.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Jerusalem cherry seedlings, $1.00 100 prepaid.
A. J. Baldwin, Newark, Ohio.

BOUVARDIAS.

Bouvardias, single red, pink and white; 2½-in. pots, strong plants made from root cuttings, $5.00 per 100. John Holt, North Wales, Pa.

BOX.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

Our price list of American grown bulbs is now in the hands of the printers. If you are interested send us your name and we will forward you a copy as soon as we receive them.
HUBERT BULB CO.,
Largest bulb growers in the states.
Box 245, Portsmouth, Va.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

Freesia bulbs. Large, $1.25 per 100, $10.00 per 1000; second size, $1.00 per 100, $8.00 per 1000.
John E. De Walt, R. D. 2, Carlisle, Pa.

CACTI.

My choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

Cacti in 10 varieties for retailing, $8.00 per 100, postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

CALLAS.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CANNAS.

CANNAS.

100	New York	200	Crimson Bedder
60	Alice Roosevelt	50	Mrs. Parmentier
250	Florence Vaughan	50	Express
200	J. Wilkinson Elliott	100	P. Crozy
		200	Mme. Crozy
200	Patrie	50	David Harum
200	J. D. Cabos	300	Burbank
100	Louisiana	100	S. d'A. Crozy
100	Flamingo	100	Paul Marquant
300	Allemania	200	Mlle. Berat
100	Alphonse Bouvier	50	Parthenope
50	Pres. McKinley	50	E. Hoss
150	Egandale		

All fine stock from 3-in. pots, $4.00 per 100. 1000, our selection, for $30.00. Cash.
JOS. BANCROFT & SON,
CEDAR FALLS, IOWA.

Cannas in 3-in. pots. King Humbert, Niagara, Wyoming, $7.00 per 100. Queen Charlotte, Pillar of Fire, Gladiator, Express, Brandywine, F. Vaughan, $6.00 per 100. California and Alsace, $5.00 per 100.
Louis B. Eastburn, Kennett Square, Pa.

10,000 cannas, started. Cheap to close out. Pennsylvania, Bouvier, Henderson, Brandywine, $2.50 100. 10,000 Neff's 20th Century, red, best in the world, $10.00 100. 25 at 100 rate. Cash.
Neff National Floral Co., Bellevue, Pa.

Cannas. Strong plants from 3½-in. pots. Queen Charlotte, Allemania, Henderson, Wallace and F. Vaughan, $5.00 per 100. K. Humbert, $8.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Canna Chas. Henderson, 4-in., strong plants, $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cannas. Allemania, Cinnabar, S. d'Ant Crozy, Golden Dawn, fine dwarf yellow, new, 4-in., $6.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cannas. Florence Vaughan, Austria, C. Henderson, 4-in., $8.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Cannas. Austria, Marlborough, Pennsylvania and Egandale, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Austria canna roots, extra strong, healthy stock, $1.50 per 100.
Fifth Ave. Floral Co., Columbus, O.

Cannas. Black Prince, Egandale, Burbank, 4-in., $7.00 per 100. Geo. Souster, Elgin, Ill.

Canna A. Bouvier, 4-in., 7c.
Erie Floral Co., Erie, Pa.

150 cannas, named; good 4-in., 5c.
Otto Heinl, West Terre Haute, Ind.

5000 3-in., 10 best, $5.00. King Humbert, 3-in., 7c; 4-in., 8c. Benj. Connell, Merchantville, N. J.

CARNATIONS.

Strong well branched field plants.
APPLE BLOSSOM
Grown and endorsed by Patten & Co.,
Carnation Specialists, Tewksbury, Mass.
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

	100	1000
Carnations from flats.		
Lawson-Enchantress, from flats	$3.00	$27.50
O. P. Bassett, from flats	3.00	27.50

KRUEGER BROS., TOLEDO, OHIO.

Winsor carnations, rooted plants, fine stock, $4.00 per 100; $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

1500 Lawson-Enchantress well rooted cuttings, $2.50 per 100; $20.00 per 1000.
Rolf Zetlitz, Lima, Ohio.

CASTOR BEANS.

Castor beans, 4-in. pots, $1.00 per dozen.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CENTAUREAS.

500 centaureas, extra strong 2-in., ready for 3-in., to close quickly, **$1.50 per 100. Cash.**
Geo. M. Brinkerhoff, Springfield, Ill.

Centaurea gymnocarpa, very strong stock, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Centaurea gymnocarpa, 2¼-in., **$2.00.**
Wm. Krieger, Lansing, Mich.

Dusty miller, 2¼-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

CHRYSANTHEMUMS.

100,000 chrysanthemums of standard and tested varieties; all clean and well rooted cuttings, $2.00 per 100; 500 and up, $15.00 per 1000. WHITE—Early Snow, Oct. Frost, Opah, Estelle, C. Testout, White Duckham, J. Nonin, Tim Eaton, Polly Rose, Desjouis. YELLOW—Monrovia, Golden Glow, Col. Appleton, Maj. Bonnaffon, Robt. Halliday, Cremo. PINK—Glory Pacific, Pacific Supreme, Wm. Duckham, Pink Ivory, Minnie Bailey (fine late), Dr. Enguehard, Maud Dean. Terms, cash, please.
Benjamin Connell, Florist, Merchantville, N. J.

CHRYSANTHEMUMS—Continued.

SMITH'S
CHRYSANTHEMUMS
Weekly Bulletin.

Fine stock for immediate delivery. Not less than 25 at hundred, and 250 at thousand rate. The flowering season is in the order given, beginning with the earlies.

	100	1000
WHITE—		
Beatrice May	$3.00	$25.00
Indiana	3.00	25.00
Miss Clay Frick	3.00	25.00
Pres. Taft	3.00	25.00
Mrs. Wm. Arnold	3.00	25.00
Mlle. Margaret Desjouis	3.00	25.00
Timothy Eaton	3.00	25.00
W. H. Chadwick	3.00	25.00
Jeanne Nonin	3.00	25.00
YELLOW—		
Yellow Oct. Frost	3.00	25.00
Donatello	5.00	45.00
PINK—		
Glory of Pacific	3.00	25.00
Pacific Supreme	3.00	25.00
Gloria	3.00	25.00
Mrs. Wm. Wincott	3.00	25.00
Dr. Enguehard	3.00	25.00
Mayor Weaver	3.00	25.00
Minnie Bailey	3.00	25.00
Helen Frick	3.00	25.00
Mlle. Jeanne Rosette	3.00	25.00
RED—		
L'Africaine	4.00	35.00
Intensity	4.00	35.00

Those interested in ANEMONES, POMPONS and SINGLES will be quoted upon application.

This bulletin will be changed each week to comply with stock on hand.

ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

CHRYSANTHEMUM CUTTINGS.

Good, strong, well rooted cuttings. Prompt shipment, from sand or soil.

	100	1000
WHITE—		
Opah	$1.25	$12.00
Estelle	1.25	12.00
Oct. Frost	1.25	12.00
C. Touset	1.25	12.00
Ivory	1.25	12.00
White Duckham	1.25	12.00
W. Bonnaffon	1.25	12.00
Timothy Eaton	1.25	12.00
Polly Rose	1.25	12.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Pink Ivory	1.25	12.00
Minnie Bailey, best late	1.25	12.00
Dr. Enguehard	1.25	12.00
Maud Dean	1.25	12.00
Rosiere	1.25	12.00
YELLOW—		
Golden Glow, best early	1.25	12.00
Col. Appleton	1.25	12.00
Maj. Bonnaffon, best late	1.25	12.00
Yellow Eaton	1.75	15.00
Golden Wedding	1.75	15.00
RED—		
Black Hawk	1.25	12.00

250 and mixed orders at 1000 rate.

D. H. GREEN, BOONSBORO, MD.
Formerly of West Grove, Pa.

CHRYSANTHEMUMS.

SPECIAL—	R. C. 1000	2½-in. 1000
Best early white mum, Oct. Frost.	$25.00	$30.00
Best early yellow mum, G. Glow..	25.00	30.00

Large stock, time to plant now.

	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
WHITE—				
Virginia Poehlmann	$3.00	$25.00	$4.00	$35.00
Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
Timothy Eaton	2.50	20.00	....	.....
Pres. Roosevelt	3.00	25.00	3.50	30.00
W. H. Chadwick	3.00	27.00	4.00	35.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Col. Appleton	2.50	20.00	3.00	25.00
Major Bonnaffon	2.50	20.00	....	.....
Yellow Eaton	2.50	20.00	....	.....
Golden Chadwick	3.00	27.50	4.00	35.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

Chrysanthemums, fine young stock from 2¼-in. pots.

WHITE—	100	PINK—	100
Ivory	$2.50	Dr. Enguehard	$2.50
Oct. Frost	2.50	Jean Rosette	2.50
A. Byron	2.50	Glory Pacific	2.50
Beatrice May	2.50	Maud Dean	3.00
J. Nonin	2.50	YELLOW—	
Adelia	2.50	R. Halliday	2.50
Mrs. H. Robinson	2.50	J. Falconer	2.50
Polly Rose	2.50	Col. Appleton	2.50
V. Poehlmann	3.00	G. Glow	2.50
J. Jones	3.00	M. Bonnaffon	2.50
W. H. Chadwick	3.00	Y. Oct. Frost	3.00
		G. Wedding	3.00
		Y. Chadwick	3.00
		Y. Jones	3.00

John Dieckmann, Elm Grove, W. Va.

CHRYSANTHEMUMS.
EXCELLENT YOUNG 2-IN. STOCK.

WHITE—	YELLOW—
Robinson.	Halliday.
Bonnaffon.	Appleton.
Touset.	Golden Glow.
Nonin.	Nagoya.
Frost.	Bonnaffon.
PINK—	G. Wedding.
Bloodgood.	
Adelia.	RED—
Duckham.	Black African.
Enguehard.	Amateur Conseil.
Rosette.	

$3.00 per 100; $25.00 per 1000, except G. Wedding, $4.00 per 100; $35.00 per 1000.

L. HAURY & SON,
36 City Market, Nashville, Tenn.

CHRYSANTHEMUM ROOTED CUTTINGS.
Extra fine. Well rooted. Ready now.

	100	1000
WHITE—		
Lynnwood Hall	$3.00	$27.50
Alice Byron	2.00	15.00
YELLOW—		
Golden Glow	2.00	15.00
Appleton	2.00	15.00
PINK—		
Amorita	2.50	20.00
Gloria	2.50	20.00
Pacific Supreme	2.00	15.00
Pacific Supreme, 2½-in.	2.50	20.00

These quotations are made subject to goods being unsold upon receipt of order.

Thompson Carnation Co., Joliet, Ill.

CHRYSANTHEMUMS.

1500 Col. Appleton	225 Mme. Touset
350 Alice Byron	100 Adelia
900 Minnie Bailey	300 Rosiere
1400 Ivory	1100 Pacific Supreme
600 Maud Dean	1500 White Dean
75 Intensity	1200 J. Jones
1500 Chatauqua Gold	250 Mary Liger

Very fine plants, $3.00 per 100; $25.00 per 1000. Cash with order.

Cleveland Cut Flower Co., Cleveland, O.

CHRYSANTHEMUM ROOTED CUTTINGS.

WHITE—Estelle, Touset, A. Byron, Ivory, Desjouis. PINK—Amorita, Pacific, M. Dean, Rosette, P. Ivory. YELLOW—G. Glow, Monrovia, Bonnaffon, Cremo, Halliday, Golden Eagle, Y. Jones—$2.00 per 100; $15.00 per 1000.

Pacific Supreme, Edmond Albe, Baby Margaret, Mrs. Hurley, Yellow Baby, $2.50 per 100; $20.00 per 1000.

Cash or C. O. D.
WM. SWAYNE, KENNETT SQUARE, PA.

Extra Fine
YELLOW BONNAFFON,
The best moneymaker.

Rooted cuttings	From 2 and 2½-in. pots
$ 2.00 per 100	$ 3.00 per 100
$15.00 per 1000	$25.00 per 1000

Prompt shipment.
HALIFAX GARDEN CO., HALIFAX, MASS.

CHRYSANTHEMUM PLANTS FROM SOIL.
Strong, clean, healthy stock, sure to please.

Golden Glow	$1.75 100;	$15.00 1000
Mme. Bergman	1.75 100;	15.00 1000
Dr. Enguehard	1.50 100;	12.00 1000
Polly Rose	1.50 100;	12.00 1000
G. of Pacific	1.50 100;	12.00 1000
Buttercup, pompon	1.50 100;	12.00 1000

Get samples. Special prices on large lots.
Cash. Fred C. Greene, Oil City, Pa.

CHRYSANTHEMUMS.
Fine plants from soil.

V. Poehlmann	$2.00 100;	$15.00 1000
Golden Glow	2.00 100;	15.00 1000
Estelle	2.00 100;	15.00 1000
Dr. Enguehard	2.00 100;	15.00 1000
Alice Byron	2.00 100;	15.00 1000

CHICAGO CARNATION CO.,
30 E. Randolph St., Chicago.

Chrysanthemum rooted cuttings, strong stock. While they last, $1.50 per 100; $10.00 per 1000. Cash.

500 Col. D. Appleton	800 Crocus
1500 Maud Dean	1000 Montmort
300 Ivory	500 Pacific Supreme
2000 October Frost	1000 Early Snow

200 Glory of the Pacific.

H. WEBER & SONS CO., Oakland, Md.

Chrysanthemum rooted cuttings. WHITE—Estelle, Dean, Nonin, Bonnaffon, Silver Wedding, Touset, Poehlmann. YELLOW—J. Whilldin, G. Glow, Appleton, Cremo, Bonnaffon, Jones. PINK—Rosiere, Pacific Supreme, Pacific, Dr. Enguehard, Dean. RED—B. Hawk, $1.25 per 100; $12.00 per 1000.

A. Sparks Watkins, West Grove, Pa.

Chrysanthemum transplanted cuttings. White—Opah, Estelle, Silver Wedding, Nonin. Yellow—Golden Glow, Cremo, Whilldin, Monrovia, Halliday, Bonnaffon, Jones. Pink—Pacific, Pacific Supreme, Ivory, Enguehard, Bailey, Maud Dean, Rosette. Red—Black Hawk, $1.25 per 100; $12.00 per 1000.

T. W. Baylis & Sons, West Grove, Pa.

10,000 chrysanthemums from 3-in. pots. J. Nonin, White Cloud, Polly Rose, Balfour, J. K. Shaw, Col. Appleton, Robt. Halliday, G. Glow, Mrs. Wm. Duckham, W. H. Buckbee, Chamberlain, Miss Clay Frick, Black Hawk, Dr. Enguehard, $3.00 per 100, $25.00 per 1000. Cash with order.

J. P. Siebold, Lancaster, Pa.

500 Yellow Bonnaffon rooted cuttings and 2¼-in., $1.00 per 100.

Star Greenhouse, Big Rapids, Mich.

We offer the following single and anemone varieties in chrysanthemums: Grace C. Burke, Baby Margaret, Lady Lu, Quinola, Mrs. Ed. Wilder, Mrs. Theo. Wirth, Alpine Glow, Beatrice Asmus. Splendid stock from 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemums A No. 1 2-in., $1.50 per 100. Just right for planting. Maj. Bonnaffon, Estelle, Glory Pacific, Jeanne Nonin, Mrs. Henry Robinson, White and Pink Ivory, Roi d' Italie, Mrs. Coombs, Mrs. Jerome Jones, Golden Wedding, Fisher's Torch, Black Beauty. Cash, please.

S. W. Carey, Florist, Urbana, Ohio.

Chrysanthemum rooted cuttings. Polly Rose, E. Snow, Ivory, Pres. Taft, Glory Pacific, Pacific Supreme, P. Ivory, Dr. Enguehard, Golden Glow, Halliday, Nagoya, Cullingfordii, Intensity, etc., $1.35 per 100; $12.50 per 1000. For 2¼-in. pots add $1.00 per 100. Send for list.

Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums, J. Jones, Lincoln, White Dean, Desjouis, Yanoma, Maud Dean, Kalb, Halliday, J. K. Shaw, Touset, Ivory, Bergmann, Polly Rose, Pacific, Appleton, Chadwick, 2-in. pots, $2.00 per 100.

W. M. Deyoe & Co., Oil City, Pa.

Chrysanthemums, 2½-in., splendid stock, $3.00 per 100. Pacific Supreme, Polly Rose, Golden Glow, Monrovia, Oct. Frost and Halliday. These plants are ready to plant at once.

R. H. McKerr, Canandaigua, N. Y.

Chrysanthemums, 2½ and 3-in. pot plants of the following varieties: Crocus, Timothy Eaton, Golden Glow, Golden Eagle, J. Nonin, Enguehard, 2½-in., 2c; 3-in., with 2 and 3 shoots, 3c.

A. J. Boothman, Adams, Mass.

Chrysanthemum plants, 2½-in. pots, $2.50 100.

Yellow Bonnaffon	Mrs. Robinson
Oct. Frost	Robert Halliday
Pink Ivory	Diana

Wm. Swinbank, Sycamore, Ill.

Chrysanthemum rooted cuttings, from soil. White Cloud, Pacific Supreme, Golden Glow, Bailey, fine large pink, $2.00 per 100.

C. Eisele, 11th and Westmoreland, Phila., Pa.

Chrysanthemums, 2-in., fine plants, ready to plant. White Chadwick, $3.00 per 100; Helen Frick and Nonin, $3.00 per 100; $25.00 per 1000. Cash.

Wonsetler Greenhouse, Bryan, Ohio.

Chrysanthemums—Polly Rose, Glory of Pacific, Dr. Enguehard. Rooted cuttings, 50c per 100 postpaid; 2-in. stock, $1.25 per 100.

L. E. Cook & Co., Calla, Ohio.

Chrysanthemum plants. Glory Pacific and Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.

Chase & Son, New London, Ohio.

Chrysanthemums. Polly Rose, C. Touset, Col. Appleton. Rooted cuttings, $1.00 100; plants $2.00 100. Corry Floral Co., Corry, Pa.

Chrysanthemums. Estelle, Kalb, 2½-in., fine plants, $2.00 per 100.

J. F. Link, 1124 Rammers, Louisville, Ky.

Chrysanthemums. Rooted plants of Pacific Supreme, $1.25 per 100; Pres. Taft, $1.50 per 100.

A. B. Campbell, Cochranville, Pa.

2000 W. H. Chadwick in 2½-in. pots, $3.50 per 100; $30.00 per 1000.

West End Floral Park, Belleville, Ill.

Chrysanthemum rooted cuttings, strong and clean, Bonnaffon, Nonin, $1.50 per 100.

A. W. Higgins, Westfield, Mass.

Chrysanthemums, 2¼-in. J. Nonin, Pacific Supreme and others, extra strong, 3c.

H. E. Le Page, Stamford, Conn.

Chrysanthemum Golden Wedding, 2½-in., $3.00 per 100; 3-in., $4.00 per 100.

Jas. D. Hooper, Richmond, Va.

Chrysanthemum Mrs. H. Robinson, 2-in., $2.00.

J. B. Adams, Pass Christian, Miss.

CINERARIAS.

Cineraria stellata and dwarf hybrid grandiflora, 2¼-in., $2.50 per 100; 3-in., 4c.

Mosbek Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis Duchess of Edinburgh, 6-in., $4.00 per doz.

Clematis Jackmani, 6-in., $4.00 per doz.

Clematis paniculata, strong 2-year plants, $2.00 per doz.

The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.

THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Clematis paniculata from 2-in. pots, $2.50 per 100; $20.00 per 1000. Cash.

H. G. Norton, Perry, O.

Clematis, large, finest sorts, 3½ and 4-in., 18c.

W. H. Salter, Rochester, N. Y.

COBAEAS.

Cobaea scandens, 4-in., $10.00 per 100.

The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Cobaea scandens, white, purple; 3-in., large, $3.00. Wm. Krieger, Lansing, Mich.

COLEUS.

Coleus rooted cuttings, all the leaders, 50c per 100, $4.50 per 1000; from 2¼-in. pots, $1.50 per 100, $14.00 per 1000. Cash.
Shuman Floral Co., Ardmore, Okla.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delaven, Ill.

Coleus rooted cuttings, Golden Bedder, Verschaffeltii and others, 60c 100, $5.00 1000; 2-in. stock, $2.00 100, $18.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, Verschaffeltii, Golden Bedder and Golden Verschaffeltii, out of 2¼-in. pots, $2.00 per 100; out of 3-in. pots, $3.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Coleus, Golden Bedder and 5 other varieties, 2-in., $2.00 per 100, $18.00 per 1000.
Krueger Bros., Toledo, O.

Coleus Golden Bedder, Verschaffeltii and others. Stocky plants, 3c each. Cash with order. Gus Schlegel, Olney, Ill.

Coleus, leading varieties. Strong 2½-in. bedding stock, $2.00 and $2.25 per 100.
S. Dumser, Elgin, Ill.

Coleus, 15 varieties. R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2½-in., $2.50 per 100. Extra strong plants.
G. Noack, Batavia, N. Y.

Coleus, 2-in. Verschaffeltii, Golden Bedder, Victoria, $2.00 per 100; stock plants, 3c. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, best bedders. R. C., $4.00 1000. Big bargain on strong cuttings. Cash.
E. W. Byer, Prop. S. Flo. Co., Shippensburg, Pa.

Coleus R. C. Golden Bedder, Firebrand, Verschaffeltii and others, 60c per 100; $5.00 per 1000.
E. Bushyager, R. 1, Jeannette, Pa.

Coleus Golden Bedder, strong plants, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Coleus, eight best varieties, extra fine stock, 4-in., $5.00; 3-in., $3.00; 2-in., $1.50.
L. E. Cook & Co., Calla, Ohio.

Coleus, best bedders. Large 2½-in. plants, $1.50 per 100; $12.00 per 1000.
C. Humfeld, Clay Center, Kan.

COLEUS, SIX LEADING VARIETIES.
Fine plants, 2½-in., $2.00 per 100.
F. Weissgerber, 3453 N. Hamilton Ave., Chicago.

Coleus rooted cuttings, 10 fine sorts, $5.00 1000; 2-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, Golden Bedder and red; strong 2½-in., $2.00 per 100. L. Potter & Sons, Waukegan, Ill.

Coleus, mixed. Good strong plants, 2¼-in., 1½c. Keeney's Greenhouses, Monongahela, Pa.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

500 coleus, 2½-in., extra fine. The lot for $5.00. J. F. Link, 1124 Rammers, Louisville, Ky.

Coleus, 10 good vars., 2-in., 2c.
J. L. Schiller, Toledo, O.

Coleus, 2½-in., $2.50 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

1000 coleus, good assortment, 2-in., $15.00 for the lot. Otto Heinl, West Terre Haute, Ind.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Coleus, standard varieties, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, choice mixed, from 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Coleus, choice mixed, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, O.

COREOPSIS.

10,000 Coreopsis lanceolata outdoor grown seedlings, 40c per 100; $3.50 per 1000. Cash, please.
E. Pester, Sea Cliff, L. I., N. Y.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CUPHEAS.

Cupheas, strong 2½-in. plants, $2.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Cupheas, 2-in., $1.25 per 100.
L. E. Cook & Co., Calla, Ohio.

Cupheas (cigar plant), 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Cupheas, 3-in., extra, 3c. Cash, please.
F. E. Selkregg, North East, Pa.

CYCAS.

Cycas stems, ½ pound to 10 pounds. Write for prices. Johnson Seed Co., Philadelphia, Pa.

CYCLAMEN.

Cyclamen, strong 3-in., $8.00 per 100; 4-in., ready for 5-in., $15.00 per 100. Plants grown from seeds from well known German specialists.
Roepke-Rieman Co., Indianapolis, Ind.

Cyclamen, best strain, in separate colors. Strong 3-in. plants, $10.00 100; $75.00 1000. 500 at 1000 rate. Rober & Radke, Maywood, Ill.

CYCLAMEN GIGANTEUM, 5 colors; from 2½-in. pots, $5.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, best varieties in different colors, 3-in. pots, strong plants, $10.00 per 100, $80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen giganteum ready in June.
J. W. Miller, Shiremanstown, Pa.

DAHLIAS.

CLEARING SALE! LAST CALL!
29 Rosenhagen; salmon-rose with bright magenta on the edges.
30 Rosine; glowing crimson with purplish shadings.
106 Elegans; Tyrian rose, tipped white.
124 Mrs. Langtry; cream, peach and purple.
136 Thos. Lisbon; pink shading, white at center.
140 Wm. Fawcett; free flowering and long stem; cream and apple blossom.
144 Burleigh; rich carmine, tipped white.
147 Bird of Passage; white, tipped crimson.
212 Jamaica; beautiful deep sky blue.
214 Japan Pink; quilled petals; pink.
308 Nymphæa; shell-pink; a beauty.
312 Black Beauty; a giant beauty of dark maroon.
314 Bronze Beauty; bright coppery orange.
408 Little Herman; deep red, tipped white.
412 Snowclad; unquestionably profuse white.
All A No. 1 good sound field-grown clumps, as long as they last, $5.00 per 100.
H. W. Koerner, Sta. B., Milwaukee, Wis.

DAISIES.

Daisies. Soleil d'Or or yellow marguerites, 2½-in., $4.00 per 100. Nicholson's strain white marguerites, 2½-in., $3.00 per 100.
Peirce Bros., Waltham, Mass.

Daisies, bellis, $1.00 per 100; $10.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Shasta daisies, 2¾-in., strong, from divisions, sure to bloom, $3.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Paris daisies or marguerites, 3-in., well branched, ready for 4-in., $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Daisies, Bellis perennis, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Daisies. 2x3-in., white and yellow, $2.00 100.
Gullett & Sons, Lincoln, Ill.

DELPHINIUMS.

DELPHINIUMS.

ENGLISH HYBRIDS,

4-in., strong, $10.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Dracaena indivisa from 5½, 6 and 6½-in. pots, 3 ft. high and over, perfect plants, cheap to close out, $25.00 per 100. Cash with order.
Anton Schulthels, College Point, L. I., N. Y.

400 Dracaena indivisa, 4-in. pots, 24 in. and upwards, tall pot grown, clean, strong, to close quickly, $7.00 per 100. Want room. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

DRACAENA INDIVISA, POT-GROWN.
5-in. .....$20.00 per 100
JOHN IRVINE & SONS,
BAY CITY, MICHIGAN.

Dracaena indivisa. All strong, clean stock. Out of 3-in. pots, $5.00 per 100; out of 4-in. pots, $8.00 per 100. 5 and 6-in. dracaenas all sold out.
Wm. Schwan & Son, Fredonia, N. Y.

Dracaena indivisa, good strong 3-in. plants, ready for 4 or 5-in. pots, $5.00 per 100; $45.00 per 1000. Roepke-Rieman Co., Indianapolis, Ind.

Dracaena indivisa, 3-in., $5.00 per 100; 1500 4-in., $8.00 per 100, $75.00 per 1000. Fine stock.
S. M. Harbison, Danville, Ky.

Dracaena indivisa, 3-in., $5.00 per 100; 40 plants, 5-in., 20c each; 75 plants, 6-in., 30c each.
M. M. Lathrop, Cortland, N. Y.

Dracaena indivisa, 4-in., 10c; 5-in., 20c each; all strong plants. Cash.
Freeport Floral Co., Freeport, Ill.

Dracaena indivisa, 4-in., very strong stock, $1.00 per doz., $8.00 per 100.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

Dracaena indivisa, 5-in., $20.00 per 100.
Wm. Nakel, Clinton & Nedro Sts., Philadelphia.

Dracaena indivisa, 4-in., 10c; 5-in., 20c.
Baur Floral Co., Erie, Pa.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please.
A. L. Merrill, Sayre, Pa.

Dracaena indivisa, extra good stock. 6-in., $6.00 per doz.; 5-in., $4.00 per doz.; 4-in., $2.50 per doz. Chas. H. Green, Spencer, Mass.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Dracaena Massangeana, 5-in., $1.25 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 3-in., $5.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Dracaena indivisa, 6-in., $25.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Dracaenas, fine 4½-in., $15.00 per 100. Cash.
P. N. Obertin, Kenosha, Wis.

Dracaena indivisa, 4-in., 15c; 5-in., 20c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Dracaenas, 5-in., $20.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

ECHEVERIAS.

1000 Echeveria glauca, $2.00 per 100.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Echeverias, 2nd size, $3.50 100; $30.00 1000.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Echeverias, large size, $4.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

FERNS.

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.

BOSTON.	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00
WHITMANI.	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00	SUPERBISSIMA.	
SCHOLZELI.		3-inch	10.00
(Crested Scott Fern)		SCOTTII.	
3-inch	10.00	3-inch	8.00

R. R. DAVIS CO., MORRISON, ILL.

FERNS.

BOSTON, PIERSONI, WHITMANI,

SCHOLZELI AND SCOTTII.

Strong 2½-in., ready to shift, $4.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

FERN SEEDLINGS IN FLATS, 18 best varieties, ready for June delivery; 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats.
BOSTON FERNS, 5-in. pots, $5.00 per doz., $35.00 per 100; 6-in. pots, $6.00 per doz., $45.00 per 100. Cash or satisfactory references.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners,
$2.00 per 100; $15.00 per 1000.
Strong clumps, fill 6-in. pots,
$25.00 per 100.
HENRY I. FAUST, MERION, PA.

WELL GROWN FERNS.
Nice, clean Boston ferns, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00. Color and size good. Whitmani, 4-in., 20c; 5-in., 30c. Scholzeli, 4-in., 25c; 5-in., 40c; 7-in., $1.00.
Gullett & Sons, Lincoln, Ill.

BOSTON FERNS, FINE POT-GROWN.
5-in., $3.00 doz.; 5½-in., $4.00 doz.; 6-in., $5.00 doz. Prices on larger sizes quoted on request.
F. Weissgerber, 3453 N. Hamilton Ave., Chicago.

FERNS—Continued.

Perfectly clean ferns for growing on.
BOSTONS, 15,000: 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.
WHITMANI, 10,000; 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

BARGAIN! TO CLOSE OUT.
Whitmani, Boston, Piersoni, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

FERNS. CROWEANUM, 2½-in., $5.00 per 100; $40.00 per 1000. Nice vigorous stuff. Cash with order.
POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Boston ferns, 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

BOSTON FERNS, 2½ and 3-in. pots. Big, strong plants, in fine condition for repotting, $4.00 per 100; $35.00 per 1000. Send for special price on large lots.
Fred H. Lemon & Co., Richmond, Ind.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

5000 Boston and Whitmani ferns, 6-in., for June delivery, 25c. 25,000 strong runners, Boston, Whitmani and Scottii, 2½ and 3-in., $20.00 1000. Cash. A. G. Lake, Wellesley Hills, Mass.

Boston ferns, 3-in., $8.00 per 100; $60.00 per 1000. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns, good strong plants. Boston, Elegantissima and Superbissima, 3-in., $7.00 per 100; 4-in., $12.00 per 100; 5-in., $20.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Bench ferns, fine, new stocky growth, ready for 5-in. Whitmani, Boston, Scottii, $18.00 per 100.
South Park Floral Nursery, San Antonio, Tex.

Ferns. 10,000 Boston and Whitmani, extra quality from 2½-in., $4.00 per 100.
Peirce Bros., Waltham, Mass.

Boston ferns, extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey Crown Point, Ind.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns, Boston and Whitmani, ready for 3 and 4-in. pots, $8.00 and $12.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

Ferns. Boston, Whitmani, Amerpohlii, 2¼-in. stock, $4.00 per 100. Cash with order.
J. T. Cherry, Athens, Ill.

Boston ferns, 3-in., 8c; 8-in., $1.00; 10-in., $1.25; 12-in., $1.50 each.
Mosbæk Greenhouse Co., Onarga, Ill.

5000 handsome little Whitmani ferns from the bench, well rooted, $2.00 100. Cash with order.
E. F. Rose, Taunton, Mass.

9000 ferns to select from. Boston and Whitmani at special price. Also asparagus and smilax.
Roney Bros., West Grove, Pa.

Boston fern runners, $10.00 per 1000; 3-in., $8.00 per 100; 4-in., $12.00 per 100.
N. A. Nielsen, Carroll, Iowa.

Boston ferns, 8 in. tall, $1.00 each.
McRae-Jenkinson Co., Cheswick, Pa.

Scottii ferns, nice 6-in. stock, $3.00 per doz.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

Boston ferns, 6-in., 40c while they last. All other sizes sold. A. J. Baldwin, Newark, Ohio.

Boston ferns, 12-in. baskets, $1.50 each.
John Irvine & Sons, Bay City, Mich.

Boston ferns, fine 2½-in., $40.00 per 1000. Cash. P. N. Obertin, Kenosha, Wis.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew Little Gem, $2.50 per 100.
L. E. Cook & Co., Calla, Ohio.

Feverfew, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

FUCHSIAS.

Fuchsias, mixed, 2-in., $2.50 per 100; 3-in., $4.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Fuchsia E. G. Hill, fine 4-in. plants, in bloom, 8c. Cash, please. F. E. Selkregg, North East, Pa.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, 3-in., double and single, in bud and bloom, $5.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

Fuchsias. Black Prince, Marinka, Speciosa, E. G. Hill, 2¼-in., 2½c.
A. J. Baldwin, Newark, O.

Fuchsias, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Little Beauty fuchsias, bushy; 3½-in., 5c; 2½-in., 2c. Keeney's Greenhouses, Monongahela, Pa.

GARDENIAS.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

GERANIUMS.

GERANIUMS.
Fine 2-in. stock.
20,000 ready for shipment.
Ricard, Nutt, Doyle,
$15.00 per 1000.
Rooted cuttings.
Ricard, Doyle, Buchner.
$10.00 per 1000.
Cash with order.
PETER BROWN,
LANCASTER, PENNSYLVANIA

GERANIUMS—What we offer are all well grown bushy plants in bloom. We guarantee satisfaction. Alphonse Ricard, Mrs. E. G. Hill, Mme. Landry, 4-in. pots, $7.00 per 100. S. A. Nutt, La Favorite, Pierre Crozy, 4-in. pots, $6.00 per 100. Jean Oberle, Alphonse Ricard, Mrs. E. G. Hill, 2½-in. pots, $2.00 per 100. Double Dryden, Jean Viaud, S. A. Nutt, La Favorite, rooted cuttings, $1.00 per 100. Cash with order.
Polland Floral Co., Eldora, Iowa.

STOCK PLANTS.
A No. 1 stock to bed out for cuttings, one-year-old. Nutt (dark red), Grant (bright red), Poitevine (salmon), Buchner (white), all double, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. ROOTED CUTTINGS, same varieties, strong, $10.00 per 1000.
W. T. Buckley Co., Springfield, Ill.

Geraniums. S. A. Nutt, Viaud, Poitevine, Grant and Ricard, all in strong flower and bud, 2 to 4 branches; 4-in. pots, 8c; 3-in. pots, 6c. Above sorts in 2 and 2½-in. pots, $18.00 per 1000. Will guarantee to give you the pick of the lot, as we aim to give satisfaction. Every plant is a winner, even the smallest ones. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums. Nutt, Ricard, Pompach (pink) and Double White, 4-in., fine plants, $6.00 per 100. 3-in., mixed standard varieties, fine plants, $3.50 per 100; $30.00 per 1000. All above plants are in fine shape and are in good salable condition. Myers & Co., Bluffton, Ind.

Geraniums, extra fine, in bud and bloom. S. A. Nutt, Marvel, La Favorite, Barney, Mme. Sampson, Mme. Jaulin, Mme. Landry, Poitevine, Ricard and Doyle, 4-in. stock, $5.50 per 100; 3-in., $3.00 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties, in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland, Md.

3000 surplus geraniums in 3½ and 4-in. Nutt, Jean Viaud, Poitevine, La Favorite and others. Write how many you need and we will make price right to move them.
Leo Wellenreiter, Danvers, Ill.

Geraniums, nice stocky plants, full of blooms and buds. S. A. Nutt, Ricard, Beaute Poitevine, Buchner, 4-in., $7.00 to $8.00 per 100. Good plants, guaranteed. Cash with order.
Gus Schlegel, Olney, Ill.

Geraniums. Nutt, Ricard, Castellane, Viaud, Presilly, Poitevine and Buchner. Rooted cuttings, $10.00 per 1000; 2-in., $2.00 per 100, $18.50 per 1000 until Oct. 1.
N. E. Beck, Massillon, Ohio.

Geraniums for planting out; strong 3-in., in bud and bloom. Nutt, Ricard, Poitevine, Buchner, Doyle, Castellane, $4.00 per 100, $35.00 per 1000; 2-in. stock, strong, $2.00 per 100, $18.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geraniums, extra fine stock in bud and bloom. 250 2-in. Nutt, 2½c; 400 3-in., $3.00 per 100. 150 4-in. Viaud, 4c. Must have the room in ten days. Cash, please.
E. A. Johannes, Rockford, Ill.

Geranium rooted cuttings, 25 varieties, standards and novelties. Standard varieties, $10.00 per 1000. For novelties write as to variety and price. J. P. Siebold, Lancaster, Pa.

Geraniums. 500 Mme. Buchner, in 3-in. pots, in bud and bloom, nice stocky plants, $4.00 per 100; 500, $18.00.
Frank Dahlmann, Rochester, Mich.

Geraniums, standard varieties, in bud and bloom, fine stock, 2-in., $2.50; 4-in., $6.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Salleroi, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums, 1000 extra strong 4-in. Nutt, in bloom, $9.00 per 100. Salleroi, 3-in., $5.00 per 100. Satisfaction guaranteed.
Hamilton & Plummer, Kewanee, Ill.

Geraniums. Extra fine 4-in. La Favorite, fine for stock plants, to close out, 6c each. Quality is our hobby.
The Hill Floral Co., Streator, Ill.

Geraniums, S. A. Nutt, strong stock, in bloom, 3-in., $4.00 100. Mme. Salleroi, strong plants, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Geraniums, in bud and bloom, from 3-in. Nutt, Poitevine, J. Viaud, Ricard and Double White, $4.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Geraniums, 3½-in. Nutt, Heteranthe, Poitevine, Viaud, Mme. Barney and Mme. Jaulin, in bud and bloom, $5.00 per 100.
Parker Greenhouses, Norwalk, Ohio.

Geraniums, Nutt, J. Viaud, Redfield, B. Poitevine, La Favorite and Rose, 2½-in., strong, $2.50 100; extra select, $3.00 100. Cash.
Rober & Radke, Maywood, Ill.

Geraniums, double red and scarlet, 4-in. pots, in bloom, fine stock, $8.00 100. Ivy geraniums, 4-in., red and pink, in bloom, $10.00 per 100. Cash. Valley Greenhouse Co., Sewickley, Pa.

Geraniums, stocky plants. S. A. Nutt, 2½-in., $3.00 per 100; 3½-in., $6.00 per 100; 4½-in., $7.00 per 100. Buchner, 3½-in., $6.00 per 100; 4½-in., $7.00 per 100. Geo. Souster, Elgin, Ill.

Geraniums, standard varieties, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., 5c. Rose, 3-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums, best market varieties, 4-in., $8.00 per 100 in pots; out of pots, $7.00.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

Geraniums, 4-in., all varieties, without pots, 7c. Mme. Salleroi, fine stock, 2½-in., $4.00 100. Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Silver leaf geraniums, 2-in. pots, $3.00 per 100; $25.00 per 1000.
J. Russler, 114th & Avon, Morgan Park, Ill.

S. A. Nutt, good 4-in., in bud, out of pots, $7.00 per 100.
H. L. Seitz, 6101 Evanston Ave., Chicago.

3000 S. A. Nutt geraniums, 2-in. stock, extra strong, to move quickly, $15.00 per 1000. Cash.
Sterling Floral Co., Sterling, Ill.

MME. SALLEROI (SILVER LEAF).
A fine lot of plants, 2½-in., $2.00 per 100.
F. Weissgerber, 3453 N. Hamilton Ave., Chicago.

Geraniums. About 500 Jean Viaud, 4-in., in bud and bloom, fine clean, healthy stock, $6.00 100. Cash. Fred C. Greene, Oil City, Pa.

Geraniums. Nutt, Perkins, Viaud, La Favorite, 4-in., in bud and bloom, $5.00 per 100. Cash with order. The Zettler Co., Canton, Ohio.

Poitevine, La Favorite and Jean Viaud geraniums, $5.00 per 100. Cash with order, please.
E. L. Riley, R. D. 2, Trenton, N. J.

3000 double red geraniums, good 3½-in. stock, in bud and bloom, 4c. Cash with order.
W. G. Neilson, Plymouth, Luzerne Co., Pa.

Geranium Frances Perkins, 3-in., $3.50 per 100. Mixed varieties, 2¼-in., $1.50 per 100.
Jas. D. Hooper, Richmond, Va.

1000 S. A. Nutt geraniums, 3-in. pots, 6c; 200 2½-in. pots, 4c. Fall cuttings.
Geo. P. Gridley, Wolfboro, N. H.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

Geraniums, all leading varieties in pink, white and red, 2½-in., 3c; 3-in., 5c; 4-in., 7c each.
L. Haury & Son, Nashville, Tenn.

Double Grant and white, strong plants out of 4-in. pots, $6.00 per 100 as long as they last.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, Buchner, La Favorite, Hill, 3-in., $1.90 100; $17.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geranium Queen of the Fairies, 4-in. stock, $8.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

300 4-in. white geraniums, bud and bloom, $5.00 per 100. Rutledge Nurseries, Rutledge, Pa.

1000 geraniums, assorted; 4-in., $7.00 per 100.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Ivy geraniums, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Good strong red, white and pink geraniums, 7c.
W. Kinyon, 206 S. Mich. St., South Bend, Ind.

Geranium Mrs. S. A. Nutt, 4-in., $7.00 per 100. John Irvine & Sons, Bay City, Mich.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

GLADIOLI.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
Stevens Gladioli Co., Saginaw, W. S., Mich.

HELIOTROPES.

Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centefleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, out of 4-in. pots, $7.00 per 100. Cash with each order.
Conrad Schultz, Westerly, R. I.

Heliotropes, strong stock, in bloom, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Heliotropes, blue, 4-in., $4.00; 3-in., $2.00.
L. E. Cook & Co., Calla, Ohio.

Heliotropes, dark blue, 2-in., $2.00 per 100.
Krueger Bros., Toledo, O.

Heliotropes, 4-in., fine stuff, 7c. Cash, please.
F. E. Selkregg, North East, Pa.

Heliotropes, 3-in., $4.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

HIBISCUS.

Hibiscus Peachblow, to close out, 800 thrifty 2½-in. pot stock, $3.00 per 100.
Jackson & Perkins Co., Newark, New York.

HYDRANGEAS.

The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
Jackson & Perkins Co., Newark, New York.

Hydrangea Otaksa, 5, 6 and 7-in., 3, 4 and 5 blooms, 20c, 50c and 75c. These are in fine shape for immediate use. Cash, please.
F. E. Selkregg, North East, Pa.

Hydrangea Otaksa, 2½ and 3-in. pots, nice plants, $3.00 100; $25.00 1000. Cash.
Wm. Nakel, Clinton & Nedro Sts., Philadelphia.

Hydrangea Otaksa, in tubs, $2.50 to $5.00 each.
Eli Cross, Grand Rapids, Mich.

IMPATIENS.

Impatiens Holstii, 2¼-in., 2½c; 3-in., 3½c.
Krueger Bros., Toledo, Ohio.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

IVIES.

English ivy. 2000 3-in., 12 to 24 in. long, 4c each, to close them out. First-class plants. Cash with order.
Crescent Ave. Floral Co.,
Grand Rapids, Mich.

English ivy, 2½-in. all sold; 2-in., $2.50 per 100; 4-in., $15.00 per 100; strong rooted cuttings, $1.25 per 100.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

English ivy, long runners, 3-in. stock, balance to close out, $2 00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

English ivy, 2¼-in. pots, nice plants, $3.00 100; $25.00 1000.
Wm. Nakel, Clinton & Nedro Sts., Philadelphia.

English ivy, strong, $1.00 per 100; $9.00 per 1000. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

German ivy, 3-in., strong, 3c; 4-in., strong, 5c. Cash. Rohr The Florist, Naperville, Ill.

English ivy, strong 6-in. plants, $25.00 per 100.
John Irvine & Sons, Bay City, Mich.

German ivy, 2¼-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

JUMPING BEANS.

MEXICAN JUMPING BEANS. Wonderful natural curiosity, placed in show windows continue to jump for weeks; $4.00 per 1000 mailed. J. A. McDowell, Ap. 167, Mexico City, Mexico.

LANTANAS.

Lantana delicatissima or weeping, 2-in., $2.00 per 100. Cash with order.
J. L. Quance & Son, Newark, New York.

Lantanas, weeping, 3-in., $3.00.
L. E. Cook & Co., Calla, Ohio.

LEMONS.

Lemon Ponderosa, to close out, 800 thrifty 2½-in. pot stock, $2.50 per 100.
Jackson & Perkins Co., Newark, New York.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LOBELIAS.

Lobelia compacta, dwarf for borders, and Kathleen Mallard, double, strong stock, 2½-in., $2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Lobelia Kathleen Mallard, new double, from 2¼-in. pots, $2.00 per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

Lobelias, 2-inch, $18.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Lobelia speciosa and Crystal Palace, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Lobelia Crystal Palace and white, very strong 2-in., $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Lobelia Crystal Palace, R. C., 70c per 100; 2-in., in bloom, 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia compacta, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Lobelias, double, strong 2-in., 2c; 3-in., 3½c.
Stafford Floral Co., Stafford Springs, Conn.

Lobelia Crystal Palace, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

MOONVINES.

Moonvines, 3-in., strong, $5.00 per 100.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Moonvines, 2½-in., $3.00 per 100.
Jas. D. Hooper, Richmond, Va.

MYRTLE.

Myrtle (Vinca minor), 4-in., $25.00 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

NASTURTIUMS.

Double nasturtiums, red and yellow. R. C., $1.25; 2¼-in., 2½c; 3-in., 3½c.
Stafford Floral Co., Stafford Springs, Conn.

Nasturtiums, double, 2½-in., 2½c.
Krueger Bros., Toledo, Ohio.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

ORANGES.

Otaheite orange, to close out, 1000 thrifty 2½-in. pot stock, $3.00 per 100.
Jackson & Perkins Co., Newark, New York.

ORCHIDS.

Orchids, fresh importation. See display adv.
John De Buck, 14 Stone St., New York, N. Y.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.
Phoenix Roebelenii, 6-in., $2.50 each.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
F. M. Soar, Little River, Fla.

Phoenix reclinata, 4-in., 18 to 24 in. high, 5 to 8 leaves, 12½c; 3-in., 6c; seedlings, $2.00 per 100. Cash with order.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Pandanus Veitchii, about 26 in. tall, $1.00 each. Cash
Jos. H. Cunningham, Delaware, Ohio.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

Pansies of our well known strain, in bud and bloom, from field, $1.25 per 100; $10.00 per 1000.
J. C. Schmidt, Bristol, Pa.

HOME OF PANSIES.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansies, a magnificent strain, $10.00 per 1000.
John Irvine & Sons, Bay City, Mich.

PEONIES.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Double fringed petunia, 2½-in., in bud and bloom, $2.50 per 100.
Krueger Bros., Toledo, Ohio.

Petunias, single, fringed and ruffled, 3-in., $4.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Double petunias, bloom and bud, 4-in., 5c; 2¼-in., 2c. Keeney's Greenhouses, Monongahela, Pa.

Petunias, finest double, mixed, 4-in., $5.00, 3-in., $3.00. L. E. Cook & Co., Calla, Ohio.

PHLOXES.

Phlox rooted cuttings, 15 varieties mixed, all good ones, by mail $1.25 per 100, express $1.00 per 100. A. M. Herr, Lancaster, Pa.

Phlox Miss Lingard, strong 2-in., $1.50 per 100. Cash. Theo. F. Beckert, Coraopolis, Pa.

Phloxes. See display adv.
J. W. Miller, Shiremanstown, Pa.

PILEAS.

Pileas, fine 3-in. stock, $5.00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

POINSETTIAS.

Headquarters for poinsettias. Orders booked for summer delivery. Get our prices.
Rober & Radke, Maywood, Ill.

Poinsettia stock plants from bench, $8.00 per 100. Cash. W. R. Gray, Oakton, Va.

Poinsettias, strong, thrifty, 2½-in. stock, $5.00 per 100. Chas. Frueh & Sons, Saginaw, Mich.

PRIMULAS.

Primroses. Primula chinensis, single and double, all colors separate or mixed; P. Kewensis, P. obconica grandiflora, mixed; P. obconica gigantea, mixed; P. vulgaris superba hybrid. All the above except double chinensis, as follows: 2-in., $2.50 per 100; 2½-in., $3.00 per 100. Double chinensis, $3.00 and $4.00 per 100.
C. G. James & Son, Hornell, N. Y.

Dover, N. J., Aug. 3, 1910.

C. G. James & Son:
The primrose plants arrived O. K. and were the finest plants we have ever purchased and are a credit to any florist to send out.
The Sunnyside Greenhouse,
Geo. Payne, Mgr.

Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2½c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. Ready June 20. J. L. Schiller, Toledo, Ohio.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get. Write.
U. G. Harglerode, Shippensburg, Pa.

Chinese primroses, pink and white, 2½-in., 3c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, 4-in., $10.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Primula obconica grandiflora, transplanted seedlings, best strain, white, pink, red, $2.00 100.
Rober & Radke, Maywood, Ill.

PRIVET.

CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
Franklin Davis Nursery Co., Baltimore, Md.

PYRETHRUMS.

Pyrethrums, 2-in., large, $1.50.
Wm. Krieger, Lansing, Mich.

ROSES.

ROSES.

Grafted.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney	20.00	180.00
Killarney, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
Liberty	15.00	120.00
Own Roots.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
White Killarney, 2½-in.	8.00	75.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½ in.	6.00	50.00

American Beauties, for immediate shipment, 2¼-in. pots, $10.00 per 100; $80.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

YOUNG ROSE STOCK.
STRONG 2½-INCH.

1000	Richmond, 2½-in.	$3.00 per 100
1500	Maid, 2½-in.	3.00 per 100
2000	Ivory, 2½-in.	3.00 per 100
1500	Bride, 2½-in.	3.00 per 100

CLEAN, HEALTHY STOCK.
JAS. C. MURRAY, Peoria, Ill.

ROSES—Continued.

ROSE PLANTS OF HIGH QUALITY
READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.

EXTRA FINE GRAFTED ROSE PLANTS.

	1000
White Killarney, 3½-in.	$120.00
Pink Killarney, 3½-in.	120.00
Maryland, 3½-in.	120.00
Richmond, 3½-in.	120.00
Perle, 3½-in.	120.00
Maryland, own root, 3½-in.	75.00
Perle, own root, 3½-in.	75.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSES.

MY MARYLAND.
$60.00 per 1000; $6.00 per 100.

HILDA.
$150.00 per 1000; $20.00 per 100.

LADY HILLINGDON.
$7.50 per doz.; $50.00 per 100.

MYERS & SAMTMAN

CHESTNUT HILL, PHILADELPHIA, PA.

Baby Rambler roses, standards, 7-in. pots, 3 ft. stems, $1.00 each.

Lady Gay or Pink Baby Rambler, strong, 7-in., $5.00 per doz.

Dorothy Perkins, 4-in., $2.00 per doz.; 5-in., $3.00 per doz.

H. P. roses, 5-in., $3.00 per doz. in the following varieties:

Baby Rambler	Blanche Moreau
Frau Karl Druschki	Baroness Rothschild
Ulrich Brunner	Magna Charta
Persian Yellow	Mme. Plantier

Catherine Zeimet (White Baby Rambler).

The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

YOUNG ROSE STOCK.

	2½-inch, 100	1000
My Maryland	$5.00	$45.00
Richmond	5.00	45.00
Perle	5.00	45.00
Beauty	6.00	....
	3-inch, 100	1000
My Maryland	$7.00	$65.00
Richmond	7.00	65.00
Perle	7.00	....
Beauty	8.00	....

A. C. BROWN, SPRINGFIELD, ILL.

ROSE PLANTS.
Strong young stock out of 2½-in. pots, now ready.

Bride	$3.00 100;	$25.00 1000
Maid	3.00 100;	25.00 1000
Uncle John	3.00 100;	25.00 1000
Mrs. Jardine	3.00 100;	25.00 1000
Richmond	3.00 100;	25.00 1000
Killarney	5.00 100;	40.00 1000
White Killarney	6.00 100;	50.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

SOLD OUT OF 2½-IN.
AMERICAN BEAUTY PLANTS,
WILL HAVE STRONG PLANTS,
3-IN. POTS, READY JUNE 20,
$65.00 PER 1000.
THE FLOREX GARDENS,
NORTH WALES, PENNSYLVANIA.

ROSE PLANTS.
2¼-in., strong, healthy stock.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in.	7.00	60.00
Bride, Maid, 3-in.	4.50	40.00
Chatenay, 3-in.	4.00	35.00

UNITED STATES CUT FLOWER CO.,
Elmira, New York.

ROSES.
BRIDESMAID, BRIDE, IVORY, RICHMOND AND PINK KILLARNEY, 2¼-in., $6.00 per 100; $50.00 per 1000.

AMERICAN BEAUTY, 2¼-in. pot plants, $8.00 per 100; $75.00 per 1000.

LADY HILLINGDON, the finest yellow for forcing or outdoor use, $60.00 per 100.

This stock is all carefully grown and is warranted to give satisfaction.

Chas. H. Totty, Madison, N. J.

SNAP!
400 2½-in. Richmond, $3.00 per 100. This is fine clean stock from large cuttings and much bigger than the usual 2½-in. stock. $10.00 takes the lot.

Also 1000 Richmond bench plants, $4.00 per 100; $35.00 takes the lot.

Cash with order.
J. E. CAREY,
MOUNT CLEMENS, MICHIGAN

PINK KILLARNEY.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
2½-in. pots, $5.00 per 100; $45.00 per 1000.
Special: 2-year-old bench plants of Killarney and Richmond, $50.00 per 1000.

WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.

White Killarney, $5.00 per 100; $45.00 per 1000.

Richmond bench plants, 2 yrs. old, nice stock, $5.00 per 100.

Wellworth Farm Greenhouses, Downers Grove, Ill.

ROSES, STRONG 3-INCH.

W. Killarney	$8.50 100;	$80.00 1000
P. Killarney	8.50 100;	80.00 1000
American Beauty	8.50 100;	80.00 1000
Kaiserin	6.00 100;	55.00 1000
My Maryland	7.00 100;	

Krueger Bros., Toledo, Ohio.

ROSES.
Good one-year bench stock.

100 Richmond	100 Maid
100 Bride	100 Killarney

$6.00 per 100.

PEARCE HARDWARE & FURNIT'RE CO., Ltd.
LAKE LINDEN, MICH.

ROSES.

300 Pink Killarney, 2½-in.	$5.00 100
1000 Pink Killarney, 3-in.	7.00 100
50 Bride, 2½-in.	5.00 100
600 Maid, 2½-in.	5.00 100
1050 Maryland, 2½-in.	6.00 100

ERIE FLORAL CO., Erie, Pa.

GOOD YOUNG ROSES. Per 100:

Killarney, strong 3-in., grafted	$15.00
White Killarney, strong 3-in., grafted	15.00
Killarney, 2½-in., own root	5.00
Bride, Maid, Golden Gate, 2-in.	3.00

Good strong stock, worth the prices asked.
Gullett & Sons, Lincoln, Ill.

ROSES! ROSES!!
GRAFTED KILLARNEY AND WHITE KILLARNEY.
Heavy stock, none better, no mildew or spots, ready for 4-in. pots or benching, $15.00 per 100. Write for prices on large quantities.
S. J. Reuter & Son, Inc., Westerly, R. I.

YOUNG ROSE STOCK.
Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.

Asparagus plumosus nanus and Sprengeri seedlings.

Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Rose plants from 2½x3-in. rose pots, equal to 3-in. plants, ready to bench or line out. 100 Aurora, 100 Brabant, 100 La Pactole, 100 Pierre Notting, 100 Viridiflora, 100 Princess Sagan, 100 Starhemberg, 100 Hermosa, 200 Bon Silene, 200 Teplitz, 200 Kruger. W. R. Gray, Oakton, Va.

Roses, strong, clean stock; own roots. Bride and Bridesmaid, $7.00 per 100. Kaiserin Augusta Victoria, Pink Killarney and Richmond, $8.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $15.00 per 100.

P. R. Quinlan, Syracuse, N. Y.

GOOD, STRONG, CLEAN ROSE PLANTS.

Bride, 3-in.	$3.00 per 100
Richmond, 3-in.	3.00 per 100
Richmond, 2½-in.	2.50 per 100

G. VAN BOCHOVE & BRO., Kalamazoo, Mich.

Extra good, strong, 2-year-old bench stock of Bride and Maid at 5c; Pink Killarney, 6c; 200 American Beauty, 8c.

Dille Floral Co., Greensburg, Ind.

American Beauty plants, extra select stock, 3-in. pots, $65.00 per 1000. Ivory roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000. Hammond Co. Inc., Richmond, Va.

Roses. Baby Rambler and Clothilde Soupert, 4-in., 15c and 20c.

Crown Point Floral Co., Crown Point, Ind.

Roses. 1000 Bride, 1000 Richmond, 500 Chatenay, 500 Uncle John, $45.00 per 1000.

Eli Cross, Grand Rapids, Mich.

American Beauty plants, fine 3-in., $7.00 per 100; $65.00 per 1000.

A. C. Canfield, Springfield, Ill.

Roses. Bride, Maid and Pink Killarney, 4-in., fine clean stock, ready to plant. Let us know your wants. L. A. Noe, Madison, N. J.

1000 Maid, 400 Bride, in 3-in. pots, extra strong, taken from healthy stock.

Fifth Ave. Floral Co., Columbus, O.

American Beauty, 2-yr., from bench, $6.00 per 100; $50.00 per 1000. Cash.

Holton & Hunkel Co., Milwaukee, Wis.

Roses. Bridesmaid, Bride, Ivory, Golden Gate, 3-in., fine plants, $4.00 per 100.

N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Brides, 2½-in., strong, $3.00 per 100.

J. M. Kessler, Florist, Topeka, Kan.

Beauties, H. P.'s, etc., 2½ and 4-in. See ad. Leedle Co., Expert Rose Growers, Springfield, O.

SALVIAS.

Salvias, leading varieties, also yellow spotted leaves. 3½-in. plants, pinched back, just right for bedding out from 2½-in. pots, $2.00 per 100.

S. DUMSER, ELGIN, ILL.

Salvia Bavaria, a dwarf compact white to border geraniums or scarlet sage. Get it now and test. 3-in., 75c; 4-in., $1.00 doz.

Theo. F. Beckert, Coraopolis, Pa.

Salvias, 3-in. pots, all plants topped and branching, Bonfire sort, $3.00 per 100. Ready for immediate bedding or shifting. Cash, please.

J. A. Swartley & Sons, Sterling, Ill.

Salvias, 4 different varieties, 2 and 2½-in. pots, $2.25 and $2.50 per 100; $20.00 and $22.50 per 1000. Can be shipped in paper pots on request. Cash, please. P. Rieth, Downers Grove, Ill.

Salvia Bonfire, 3-in., in bud and bloom, extra fine for bedding out, $4.00 per 100.

Chas. L. Smith, Pennsgrove, N. J.

Salvia Zurich, 2-in., 2c; 3-in., 3c. Bavaria (white Zurich), 2-in., 2½c. Jewel, introduction 1911, 2-in., $1.00 doz. J. L. Schiller, Toledo, O.

Salvia Bonfire. 200 extra strong 4-in., $7.00 per 100; 200 3-in., $4.00 per 100.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Salvias, 4-in., $8.00 per 100.

The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.

Restland Floral Co., Mendota, Ill.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvias, 2-in. short; splendens and Bedman, 1½c to close out.

Hammerschmidt & Clark, Medina, Ohio.

Salvia Clara Bedman, strong 3-in., $3.00 per 100. Cash, please. John F. Horn & Bro., 20 N 6th St., Allentown, Pa.

Salvias, Zurich and Fireball, out of 3½ and 4-in. pots, strong plants, $6.00 per 100. Cash.
Capital City Greenhouse Co., Madison, Wis.

Salvias, bushy plants, from 3½-in. pots, $5.00 per 100. None better for the money.

M. P. Dilger, Waukegan, Ill.

Salvia Zurich, 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100, $30.00 per 1000; 4-in., $5.00 per 100. Krueger Bros., Toledo, O.

Salvias, 6 to 8 branches, out of 4-in. pots, $6.00 per 100; out of 3-in. pots, $4.00 per 100. Cash with each order. Conrad Schultz, Westerly, R. I.

SALVIA ZURICH—EXCELLENT PLANTS.
4-in., $6.00 per 100; 2½-in., $2.00 per 100.
F. Weissgerber, 3453 N. Hamilton Ave., Chicago.

Salvia splendens, strong 4-in., out of pots, $6.50 per 100.

H. L. Seitz, 6101 Evanston Ave., Chicago.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvias, Fireball and Zurich, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

Salvias, 2-in., good, strong plants, need room, must go, $2.00 100; $15.00 1000.

H. C. Brown, Yellow Springs, Ohio.

Salvia Bonfire, 4, 3 and 2½-in., $6.00, $4.00 and $3.00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

Salvia Bonfire, 2½-in., $2.50 per 100; 4-in., $5.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Salvia splendens, 4-in., $7.00 per 100.

Geo. Souster, Elgin, Ill.

Salvias, 4-in., 5c.
W. Kinyon, 206 S. Mich. St., South Bend, Ind.

Salvia Bonfire, out of 2½-in. pots, $2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Salvias, 2-in., 2c.

Thos. Salveson, Petersburg, Ill.

Salvias, strong stock, 2½-in., 2½c; 3-in., 3c.
Wm. Hoffman, Pawtucket, R. I.

Salvia splendens, 2¼-in., $2.00 per 100; $18.00 per 1000. Rutledge Nurseries, Rutledge, Pa.

Salvias. See display adv.

J. W. Miller, Shiremanstown, Pa.

Salvia Bonfire rooted cuttings, 90c 100; $8.00 1000. E. B. Randolph, Delavan, Ill.

Salvia Bonfire, $2.00 per 100. Cash with order, please. E. L. Riley, R. D. 2, Trenton, N. J.

Salvia splendens. 500 2¼-in. at a bargain. Write us. J. J. Clayton & Son, West Grove, Pa.

Salvia Bonfire, fine 4-in. stock, $5.00; 3-in., $3.00. L. E. Cook & Co., Calla, Ohio.

Salvias. 500 good 2-in., 2c. 100 good 4-in., 5c.
Otto Heinl, West Terre Haute, Ind.

Salvias, Clara Bedman and splendens, 2½-in., $2.00 per 100. Henry Schrodt, Taylorville, Ill.

Salvia splendens, 2¼-in., 2c.

Mosbæk Greenhouse Co., Onarga, Ill.

Salvia splendens, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Salvia Zurich and L. Fauntleroy, $4.00 per 100. Cash, please. Harry Heinl, West Toledo, Ohio.

Salvias, from 2 to 2½-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Salvia Clara Bedman, 3½-in. pots, $5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Salvias, fine, from 2¼-in. pots, $2.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

SANTOLINAS.

Santolinas, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus, $2.00 per 1000. A. Sprengeri, $1.00 per 1000. Tested smilax, 25c per oz. All from my own plants.
C. H. Gardiner, So. Pasadena, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination
For quick sale, $1.75 1000; 25,000 and over, $1.50.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
Boyle & Darnaud, Florists, San Diego, Calif.

Asparagus plumosus seed, greenhouse grown, now ripe, $2.50 per 1000.
B. M. Wichers & Co., Gretna, La.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

Asparagus plumosus seed, $2.50 per 1000. Cash. Special price on quantities.
Thos. Windram, Cold Spring, Ky.

Asparagus plumosus seed, new crop, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax, 10,000 plants, 2¼-in. pots, fine stock, immediate shipment, $2.00 per 100; $17.50 1000.
WEILAND & RISCH,
154 No. Wabash Ave., Chicago.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000, $7.00; 4000, $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

STRONG, CUT-BACK SMILAX.
Nice, fresh plants, 2¼-in. pots, $2.25 per 100; $20.00 per 1000. Ready to bed for strings.
Gullett & Sons, Lincoln, Ill.

Smilax, good stock, 2½-in. pots, $16.00 per 1000. Cash from unknown parties. Bell phone connection. Alex. A. Laub, New Hamburgh, N. Y.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Smilax, 2-inch, ready in July, order now, $1.00 per 100. Theo. G. Browne, 7016 Old Manchester Rd., St. Louis, Mo.

Smilax, 2-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mailing, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax seedlings, 50c 100; prepaid, 60c.
A. J. Baldwin, Newark, Ohio.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Smilax, out of 2½-in. pots, very strong, several times cut back, $2.50 per 100; $22.50 per 1000. Wm. Schwan & Son, Fredonia, N. Y.

Smilax, good pot plants, the kind it pays you to buy, $1.50 per 100; $12.50 per 1000.
A. M. Herr, Lancaster, Pa.

Smilax. About 500 good strong stocky plants, ready for permanent bed, 2-in., $2.00 100. Cash.
Fred C. Greene, Oil City, Pa.

Smilax, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100; $9.00 per 1000, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, white, pink, yellow and red, 2½-in., $3.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Snapdragons, giant pink and white, 2-in., 1½c. Cash. E. W. Byer, S. Flo. Co., Shippensburg, Pa.

STEVIAS.

Stevia rooted cuttings, $1.00 per 100.
Peirce Bros., Waltham, Mass.

Stevia, dwarf. Rooted cuttings, 75c; 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

Stevia rooted cuttings, $1.00 per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

STOVE—GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

SURPLUS STOCK.

SURPLUS STOCK.
LOBELIAS, 2-in., $2.00 per 100; double, 3-in., $2.50 per 100. VERBENAS, 2-in., $2.00 per 100. DAISIES, Queen Alexandra, 2½-in., $2.50 per 100. HELIOTROPES, 2-in., $2.00 per 100. PETUNIAS, 2½-in., single, fringed, $2.50 per 100. ALYSSUM, 2-in., $2.00 per 100.
JAMES C. MURRAY, Peoria, Ill.

SWAINSONAS.

Swainsonas, white, in bloom; strong 2½-in., $3.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Swainsona alba, strong 2¼-in., $3.00; strong 3-in., in bud and bloom, $6.00.
Union City Greenhouses, Union City, Pa.

SWEET WILLIAMS.

10,000 sweet william seedlings, 40c per 100; $3.50 per 1000. Cash.
E. Pester, Sea Cliff, L. I., N. Y.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash, Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantia tricolor, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, Ohio.

Tradescantias, 2½-in., $1.50.
Wm. Krieger, Lansing, Mich.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

VEGETABLE PLANTS.

CABBAGE—Chas. Wakefield, $1.00 per 1000.
LETTUCE—Grand Rapids and Big Boston, $1.00 per 1000.
TOMATOES—Sparks' Earliana, $1.00 per 1000.
PEPPERS—Chinese Giant, $1.50 per 1000.
CELERY—From seed beds for transplanting. White Plum, Dwarf Golden Heart and Golden Self Blanching, $1.00 per 1000.
Prompt shipment; careful packing.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Tomatoes, Forcing Comet, Beauty, New Stone, Acme, Earliana, June Pink, Chalk's Early Jewel, strong seedlings, $2.00 per 1000; transplanted, $5.00 per 1000; 2¼-in., 2c. Cash.
Egg plant, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.
Sweet potato plants, strong. Early Yellow Jersey, Yellow Nansemond, Red Bermuda, $2.00 per 1000. Ready now. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Ruby King and Sweet Mountain peppers, strong transplanted, 50c 100. Egg plant, 2½-in., 2c. Tomatoes, twice transplanted; Earliana, Stone, Dwarf Champion, Trucker's Favorite, Dwarf Stone, $3.00 100.
Keeney's Greenhouses, Monongahela, Pa.

Strong transplanted tomato plants, 40c per 100. Varieties: New Stone, Acme, Ponderosa, Yellow Plum, Dwarf Champion. Also 2½ in. pot plants: Acme, New Stone, June Pink, $1.00 per 100. Cash with order.
R. Aggen & Son, 4334 25th St., Chicago.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savory, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

20,000 vegetable plants. Early Jersey Wakefield cabbage; Ponderosa, Mikado, E. June Pink, Perfection tomatoes, $2.00 per 1000.
Samuel Rimbey, White Hall, Ill.

CABBAGE—Early Summer, Wakefield, All Head, Hollander, $1.00 per 1000. TOMATOES—Earliana, Jewel, Acme, $2.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Cabbage plants. Danish Ball Head (from imported seed), field-grown, $1.00 per 1000, $8.50 per 10,000, $75.00 per 100,000.
F. M. Pattington, Scipioville, N. Y.

50,000 Acme tomato plants, fine transplanted stock, to close out, $3.00 per 1000; 5000 or more, $2.50 per 1000.
Wauseon Floral Co., Wauseon, Ohio.

15,000 Yellow Jersey, 5,000 Red Bermuda sweet potatoes, $1.50 per 1000. Late cabbage, $1.00 per 1000. Fine plants. Cash.
Mrs. Edw. Hayden, Greenview, Ill.

Sweet potatoes. Yellow yam, Southern Queen, good stock, price cheap.
J. H. Krone, Jr., R. D. 1, Ft. Smith, Ark.

Red Bermuda and Gen. Grant Vineless yams, Yellow Jersey sweet potato, $2.00 per 1000.
A. M. Stackhouse, Minerva, Ohio.

Sweet potato plants, genuine Jersey stock. Strong plants, 25c per 100; $2.00 per 1000. Cash. Campbell Street Gardens, Dept. F., Sandusky, O.

Sweet potatoes. Red Bermuda, Yellow Jersey and Southern Queen, $1.50 per 1000. Cash, please.
Winchester Greenhouses, Winchester, Ky.

Tomatoes, Dwarf Champion, Beauty, from seed bed, strong, $2.00 per 1000. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Cauliflower Early Snowball, fine plants, 50c 100; $2.50 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Tomato plants, $1.00 100, $8.00 1000.
C. Handel, 2129 Balmoral Ave., Chicago.

VERBENAS.

Verbenas, Vaughan's Mammoth mixture, in bud and bloom, finest strain, separate colors. Nice strong 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Verbenas, in bud and bloom, separate colors, not seedlings, $2.00 per 100. Cash.
E. G. Bunyar, Independence, Mo.

1000 verbenas, 2½-in. pots, $2.00 per 100.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Verbenas, 4 colors or mixed, 2-in., 2c.
J. L. Schiller, Toledo, O.

Verbenas, 2¼-in., in bud, mixed, $2.00.
Wm. Krieger, Lansing, Mich.

VINCAS.

5000 good strong 3-in. Vinca variegata, 3 to 6 leads, $5.00 100, $45.00 1000; 2-in. stock, large and fine, ready to shift, $2.00 100, $18.00 1000; good strong 2-in. stock, fine for planting out, $1.75 100, $15.00 1000. Cash.
Fred C. Greene, Oil City, Pa.

Vinca minor, a hardy evergreen trailing vine, green leaves, blue flowers, useful for planting under trees, for binding banks to prevent washing, for covering graves, etc. Well rooted layers, $1.50 per 100; $10.00 per 1000.
E. Y. Teas & Son, Centerville, Ind.

7000 Vinca variegata, 2¼-in., $2.50 per 100; $20.00 per 1000. 1800 green vincas, 2¼-in., $2.00 per 100; $18.00 per 1000. Extra strong, taken from healthy stock.
Fifth Ave. Floral Co., Columbus, Ohio.

Vinca minor (myrtle), good for shady places. Strong rooted runners, $1.00 per 100; strong field roots, $1.00 per doz., prepaid; by express, $3.00 per 100. Chas. Frost, Kenilworth, N. J.

Vinca variegata R. C., 90c per 100; green, 80c per 100, $8.00 per 1000; mailing, 10c; strong 2¼-in., 2½c, $20.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, first-class heavy plants, 4-in., $10.00 per 100; 5-in., $15.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Vinca variegata, 4-in., $8.00 and $10.00 per 100; 2-in., $2.00 per 100, $18.00 per 1000.
L. Potter & Sons, Waukegan, Ill.

2000 strong well grown 3-in. green vincas, $5.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Strong 4-in. vincas, variegated and green, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Vinca variegata, strong, field-grown, 3½-in., $8.00 per 100; 2-in., ready for 3-in., $2.00 per 100.
The Parker Greenhouses, Norwalk, Ohio.

Vinca variegata from 3-in. pots, $5.00 per 100. Cash with order.
W. S. Nichol, Barrington Center, R. I.

Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

Vinca variegata, 2¼-in., fine stock, $2.00 per 100; 2½-in., $3.00 per 100.
P. Pearson, 5732 Gunnison St., Chicago.

Vinca variegata, very strong stock, with strong leads, 2½-in., $2.25 100. Cash.
Freeport Floral Co., Freeport, Ill.

Vinca variegata, 2½-in., $2.50 per 100. Cash with order, please.
E. L. Riley, R. D. 2, Trenton, N. J.

A few hundred very fine Vinca variegata from 4-in. pots, 8c.
West End Greenhouse, Winona, Minn.

Vincas, in 2½-in. pots, ready for 3-in., $3.00 per 100.
Chas. Handel, 2129 Balmoral Ave., Chicago.

Vincas, variegated and green, long vines; to close out, 4-in., $7.00 per 100; 3-in., $5.00.
Krueger Bros., Toledo, Ohio.

Vincas, variegated and green; strong 4-in., $7.00 per 100. L. A. Spoden, Erie, Pa.

Vincas, green and variegated, 4-in., $8.00 per 100. H. Hills, Elkhart, Ind.

Vinca variegata, strong 2-in., $2.00 per 100.
Williams & Clark Floral Co., Muncie, Ind.

Periwinkle, 3-in., in bloom, $6.00 per 100. Cash. Valley Greenhouse Co., Sewickley, Pa.

Vinca variegata rooted cuttings, 90c; $8.00 per 1000. Byer Bros., Chambersburg, Pa.

Vincas, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Vinca var., strong 3-in., $5.00 per 100. Cash.
H. E. Mitting, Atchison, Kan.

Vinca minor (myrtle), $25.00 and $40.00 per 1000. Sample free. S. J. Galloway, Eaton, Ohio.

Vinca variegata, strong rooted cuttings, $1.00 per 100. Cash. H. B. Snow, Camden, N. Y.

Vinca var., 3-in., $4.00; 4-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

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VINCAS—Continued.

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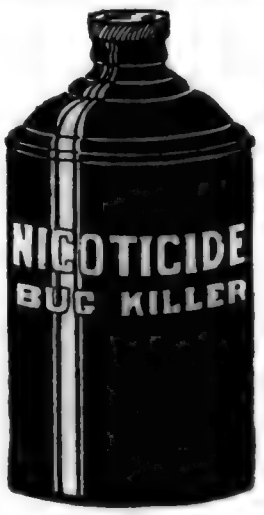
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To heat a house such as described to a temperature of 60 degrees in zero weather will require three 2½-inch flow pipes and fifteen 1½-inch returns. Two of the flows can be on the side walls and the other under the ridge. To get the best circulation, run the flow pipes at a slight fall to the farther end of the house and there connect with the returns, which can be arranged in three or more coils. To readily heat the two houses, the boiler should have about five feet of grate surface.

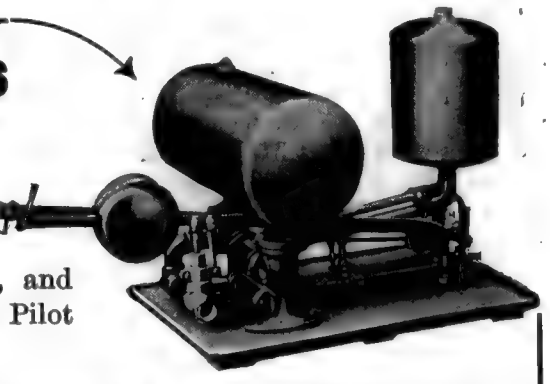
GREENHOUSES AND RESIDENCE.

Please give me information as to the piping of my houses and the size of boiler that I shall need. I wish to use a sectional boiler, so that I can add to it when necessary.

I have four houses, each fifty feet long. House No. 1 is ten feet wide. The south wall is four feet high, double sheeted and weather boarded. The north wall is five feet high, double sheeted and protected by other houses. The height to the ridge is eight feet and the roof is one-third span. I want this house heated to 60 degrees. House No. 2, north of No. 1, is fourteen feet wide, with side walls five and five and one-half feet high, double sheeted and protected by other houses. It has an even-span roof and is ten feet high to the ridge. It must have a temperature of 60 degrees. House No. 3 is twenty feet wide, with 5½-foot and 6-foot double sheeted walls. Its height to the ridge is eleven feet. I want this house heated to 55 degrees. No. 4 is a propagating house, six feet wide; it is a lean-to, built against the north side of house No. 3. The north wall is four feet high and double sheeted; it is entirely unprotected. All the houses have glass in the ends, down to four feet from the ground. There are doors in each end of all the houses.

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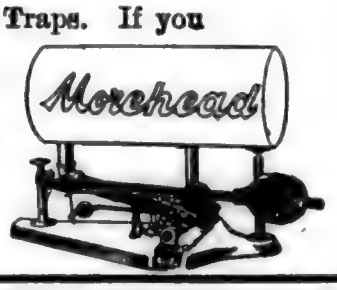
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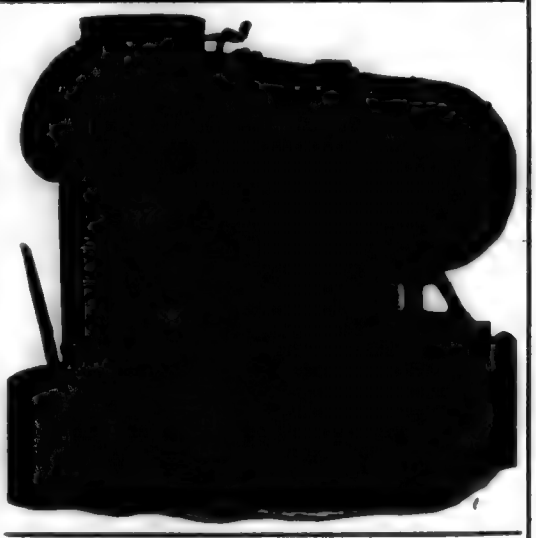
residence. The hall is 10 x 45 feet and eleven feet to the ceiling. It has two exposed doors and two oval windows. How many radiators will be needed to heat this hall?

I wish to use 2-inch flows and 1½-inch returns in each house. House No. 1 has now one 2-inch flow and ten 1½-inch returns; No. 2 has one 2-inch flow and eight 1½-inch returns. Nos. 3 and 4 were built this season and are not yet piped. I expect to build another house in the fall, the same length as the present ones. In this part of Tennessee the outside temperature seldom falls below zero. J. F. C.

It is difficult to estimate the radiation required to heat the hallway, from the data given. Two or three radiators should be used and these should have a combined radiating surface composed of as many square feet as there are feet of exposed glass, plus the number of feet of wooden wall space exposed to outside air, or one-half the wall space if the rooms are not directly exposed to cold air, and plus the cubic contents of the room.

While it would be better to use 2½-inch pipe for the flows and 2-inch for the returns, good results can be secured with the sizes mentioned. By using two 2-inch flow pipes, not more than six 1½-inch returns will be needed in house No. 1. In house No. 2 use two flows and eight 1½-inch returns; house No. 3 should have three 2-inch flows and ten 1½-inch returns and house No. 4 should have one 2-inch flow and four 1½-inch returns. To

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Johnston Heating Co.
131 E. 26th St., New York City

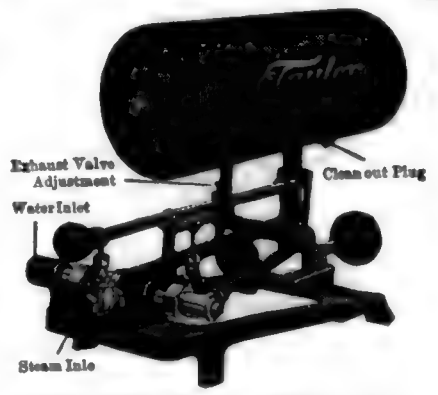
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BOILER FLUES

4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agents for Stuttle's Patent Clamp for joining flues.

H. MUNSON
1405 Wells St., CHICAGO, ILL.
Telephone North 572
Mention The Review when you write.

Taylor Automatic Return Trap



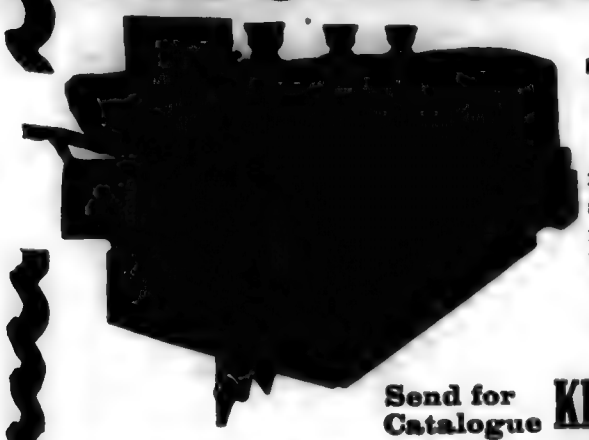
New catalogue. Write for our guarantee and best prices

Taylor Steam Specialty Co.
BATTLE CREEK, MICH., U. S. A.

Mention The Review when you write.

We have genuine wrought iron pipe and "P" quality valves and fittings.

WHETSTONE & CO.
911 Filbert Street, PHILADELPHIA, PA.
Mention The Review when you write.



What the Users Say

Temperatures easily maintained; fires only once at night

We have at present 15,000 sq. ft. of glass and think this boiler will take care of 25,000 sq. ft. of glass at 52° in greenhouses. We have no trouble in maintaining proper temperatures and **fire but once at night.** We put in the piping system according to your plan in three new houses. The two old houses we left the way they were, which caused us some trouble. We will change pipes this summer according to your plan and will then have no trouble. **Your piping plan is fine,** and the **Generator works well;** in fact, we could not have done without it, on account of the piping in the old houses.

WENSEL & HECHT, Anglum, Mo.

Send for Catalogue **KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO, ILL.**

Mention The Review when you write.

heat the four houses described, the boiler should have a rating of about 3,000 square feet of radiating surface.

TWO DEFECTS IN PIPING.

Will you kindly tell me what is the trouble with my heating system? Every time the pipes get warm the water overflows at the expansion tank. I have been troubled in this way ever since I put the system in last winter. Now, when there is no fire in the boiler, the sun heat causes the expansion tank to overflow—that is, when the pipes get warm with sun heat.

The greenhouse is 40 x 80 feet. The side walls are four feet high; the lower half is double boarded and the upper half is glass. The house runs from northeast to southwest. The northeast gable is boarded; the southwest gable is glass. The boiler is a round Mahoney and is guaranteed to heat the house. Two 4-inch flows run from the boiler to the glass gable and there connect with a 2-inch reducing elbow which feeds four 2-inch returns. These, in turn, drop by means of a 2-inch branch tee into a 2-inch return to the boiler. Do you think I put in enough 2-inch pipes? One coil of pipes never got warm, while all the others were boiling. I am located in Rhode Island.

J. J. K.

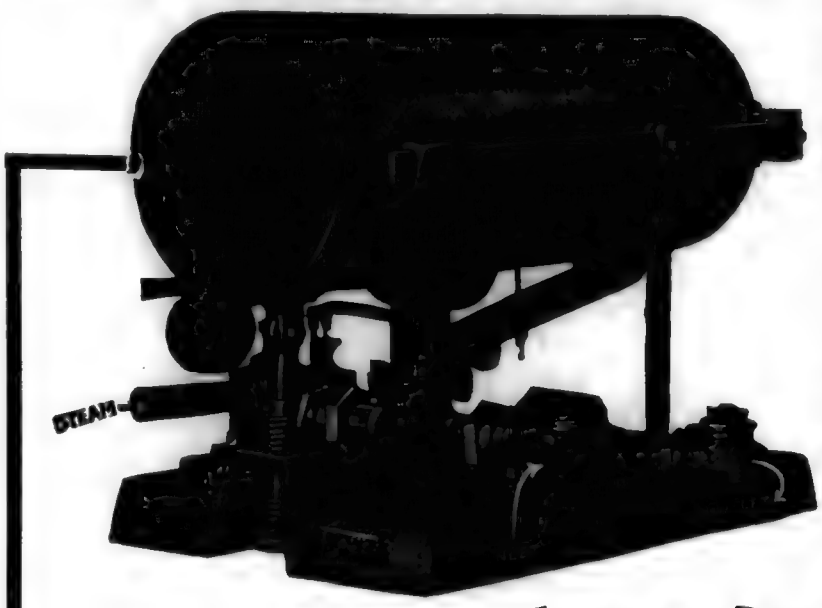
As water expands when heated, it is not strange that the expansion tank overflows, even from the heat of the sun. If the coils are alike, there is no reason why the water should not circulate evenly in both if it does in one. It is possible that the grade in one of the coils is such that the air has pocketed and this would prevent the circulation of the water.

There are, however, two serious defects in the heating system. One is a deficiency in the amount of the radiation, and the other is that the 2-inch connections to the coils are altogether too small. For a temperature of 50 to 55 degrees, a house 40 x 80 feet should have eighteen 2-inch returns, in addition to the two 4-inch flow pipes. A better way would be to have four 2½-inch flow pipes and arrange the returns in four coils of four 2-inch pipes each. If preferred, the four flows can be connected to the boiler by means of two 4-inch pipes, but, whatever the size of the flows, the returns should be of the same capacity. Two 3-inch pipes could be used for both.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

The New "Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



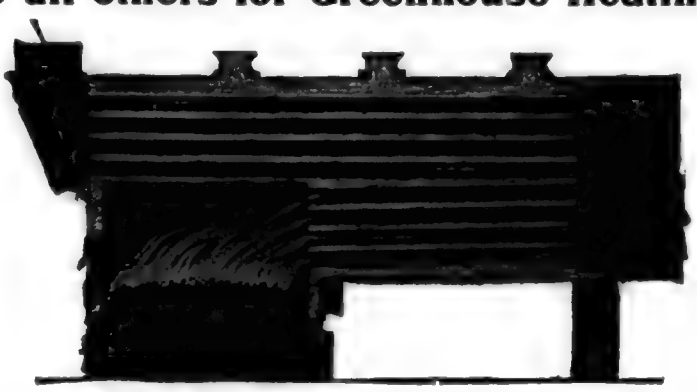
In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Mention The Review when you write.

"SUPERIOR"

To all others for Greenhouse Heating.



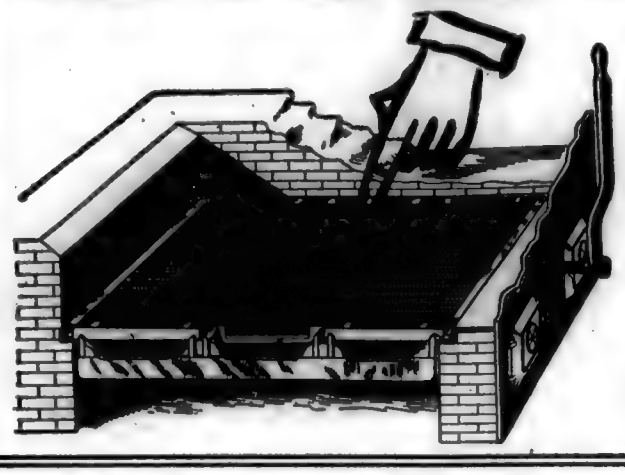
Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works

840-850 West Superior Street, CHICAGO, ILL.

Mention The Review when you write.

What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We **guarantee** to keep the air spaces of the

MARTIN ANTI-FRICTION ROCKING GRATE

open longer under **any conditions** than can be done by any other grate in existence.

The hottest fire you can build will not warp a "Martin" and it can be installed without disturbing the brick work.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zander, Sinner Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO.

Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2.70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8.75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

217-223 Union Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

Mention The Review when you write.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

1428-30-32 Callowhill St., PHILADELPHIA, PA.

HIGH-GRADE BOILERS

Get Our Catalogue **For GREENHOUSES**

STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our

STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

HITCHINGS' NEW MODEL 36-INCH CAST IRON BOILER





IF you want socket connections, say so, and we will send as many socket sections as you want connections.

IT is a lower boiler than the old 36—considerably lower. The flue ways have been enlarged to increase the draft, often necessary when low chimneys are used. Already it has proven its greater economy. It is more of a greenhouse boiler than ever, and that's what you want—a genuine greenhouse boiler and not a residence boiler trying to adapt itself to greenhouse work. Write for prices.

HITCHINGS & COMPANY

Write to our General Office and Factories, **Elizabeth, N. J.**, or call at New York Office, 1170 Broadway.

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SEE THAT LEDGE.

Pat. Sept. 15, 1900



Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

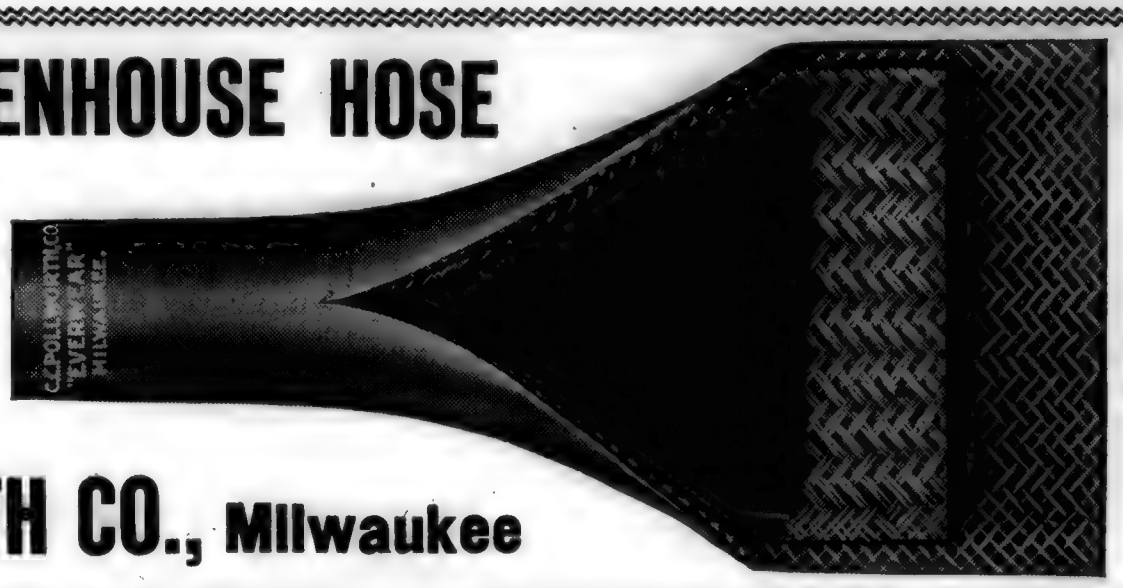
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THE BEST GREENHOUSE HOSE

IS OUR

EVERWEAR

Sample piece and full particulars by mail free



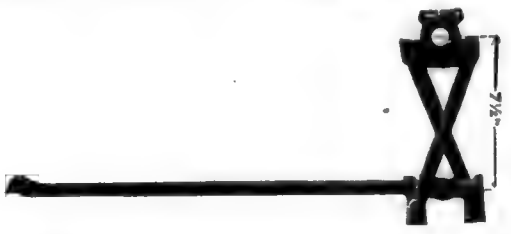
C. C. POLLWORTH CO., Milwaukee

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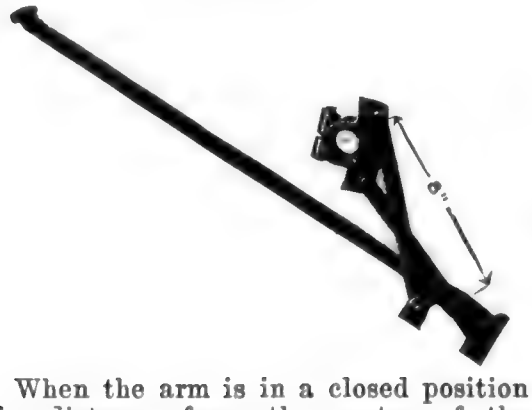
The Advertisers' Column

A NEW VENTILATOR ARM.

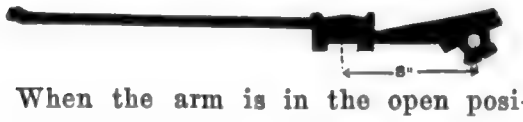
American greenhouses are the most perfectly built of any in the world; indeed, they are marvels of mechanical simplicity and perfection. The progress has been steady and has by no means ceased, though the Advance Co., Richmond, Ind., believes it will be difficult to make further improvements in arms for operating ventilating sashes. It has recently procured a patent on the clamp parts that fasten around the shafting pipe, and it has a patent pending on the construction of the rod bracket which holds the two 8-inch cross rods and carries the sash rod on what it calls its new twistless arm.



This illustration shows the arm in a right angle position, where the Advance Co. says an elbow arm exerts the greatest twist on the shafting pipe. It says that in the new arm it has eliminated the twist when the arm is in this position by reducing the distance from the center of the shafting pipe to the center of the rod rivet without reducing the throw.



When the arm is in a closed position the distance from the center of the shafting pipe to the center of the rod rivet is eight inches, or the same as in the elbow arm. For the new arm in this position the Advance Co. claims great rigidity and ease in starting.



When the arm is in the open posi-



The best Labor Saving device on the place

Charles Moebius, West Toledo, Ohio, writes us:

"We find the Skinner System the best labor saving device we have on the place, and in fact we could not do without it. It will water the ground evenly and will not cake the soil. We think the man away out of date that uses a hose, as he will not be able to grow such fine stuff without your watering device."

This is but one of hundreds of similar letters we have gotten from florists all over the country.

Send this coupon for our six illustrated Booklets, giving detailed information concerning the Skinner System of Irrigation. Free to all florists. Write for them now.

THE SKINNER IRRIGATION CO.
Dept. H, Troy, Ohio

The Skinner Irrigation Co.,
Dept. H, Troy, O.

Send me your six books on irrigation.

Name.....

Address.....

Mention The Review when you write.

To Tell All the Good Points of Our Construction

in this advertisement is impossible. If you are planning any rebuilding or additions, it will pay you to write us.

TRUSSED SASH BAR AND IRON FRAME HOUSES



GEO. M. GARLAND CO.

Lock Box R, DES PLAINES, ILL.

MANUFACTURERS OF
The Gutter with a Reputation

CONCRETE BENCH MOULDS AND GREENHOUSE APPLIANCES

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD
91-93 CHAMBERS ST. NEW YORK

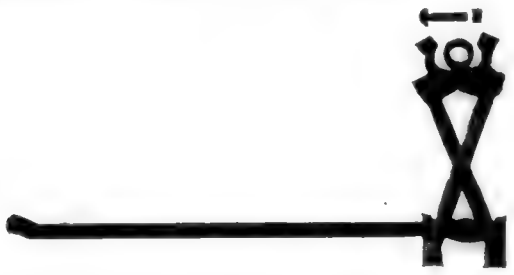
PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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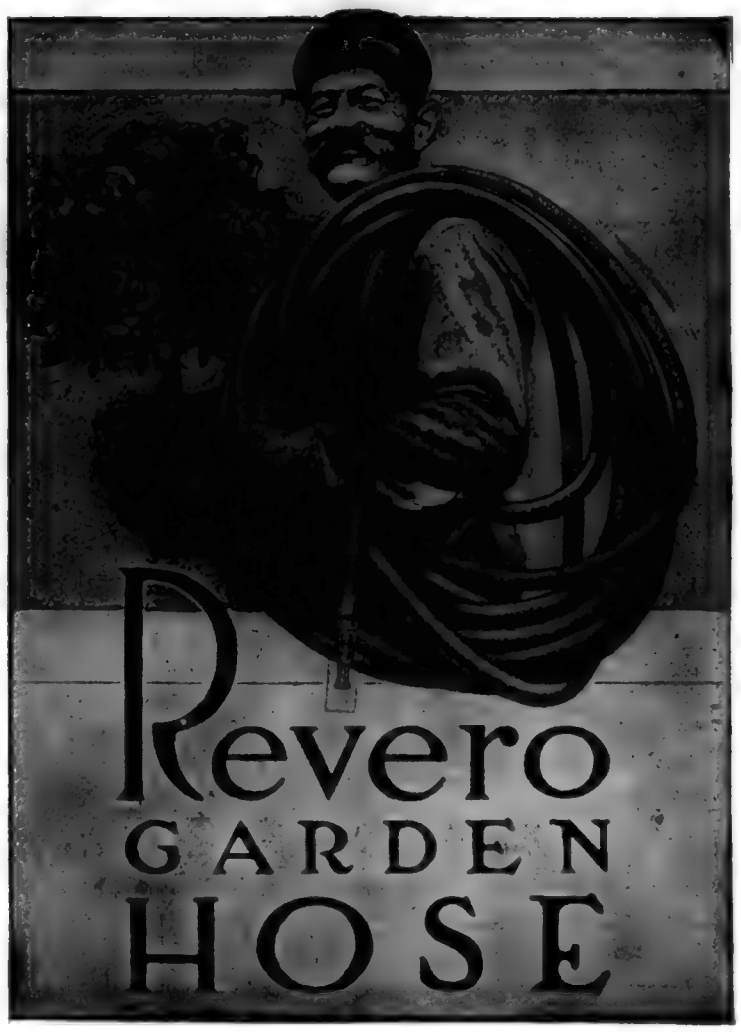
STANDARD PUMPING ENGINES
FOR ALL KINDS OF WATER SUPPLY SYSTEMS
THE STANDARD PUMP & ENGINE COMPANY, 14 Michigan Street, CLEVELAND, OHIO

Mention The Review when you write

tion it has the same distance from the center of the shafting pipe to the center of the rod rivet as it has when it is closed, namely eight inches. The manufacturer claims great rigidity when the new arm is in this position and states that it makes no strain on the machine or other parts of the apparatus to hold the sash open.



In the construction of the new arm there are two duplicate castings riveted together by a center rivet to form the part of the arm that clamps to the shafting pipe. One bolt holds the arm securely to the shafting pipe, as the rivet that holds the two clamped parts together also forms a hinge in the proper place on the opposite side of the pipe. After the two clamp parts are together, an 8-inch rod is fastened to each near the outer edge. The rods are then crossed and fastened to the rod bracket, which carries the rod that is afterward fastened to the sash. The manufacturer says that every small detail has been carefully looked after, even down to the margin of allowance providing for rust corruptions, which will make the arm free and active even after years of service.



Light
Strong
Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by
Revere Rubber Co.
Works: Chelsea, Mass. Providence, R.I.

BRANCHES:
BOSTON, MASS.
New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

Mention The Review when you write.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

ALBANY, N. Y.

At its last meeting the Albany Florists' Club discussed plans for the holding of a clambake late in August. The completion of the arrangements was entrusted by President F. A. Danker to a committee composed of Lewis Schaefer, Frederick Henkes and Patrick Hyde.

Frederick Goldring invited the club to meet at his place, Font Grove, Slingerlands, on the evening of July 6, and the invitation was accepted.

A letter was read from Mr. and Mrs. Patrick Hyde, thanking the club for the gift of a Morris chair as a wedding present.

CHILLICOTHE, O.

This city was visited on Monday evening, June 5, by the most destructive hail storm in years and great damage was done to local greenhouses.

At the McKellar Greenhouses, of which Louis Elsass is proprietor, about 2,000 panes of single-strength glass in the older greenhouses were broken, though only 150 of the double-strength lights gave way. The loss was covered by insurance.

The Chillicothe Floral Co. was more fortunate, though the hail at their place was equally severe. About 250 panes were shattered, mostly 8 x 10 panes in the palm house, and no insurance was carried. The greenhouses of John Griesheimer, the market gardener, on South Hickory street, were also damaged, a large number of panes being smashed. No insurance was carried on his glass.



Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS. Pearson St., Long Island City, N. Y.

Mention The Review when you write.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.

Mention The Review when you write.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St CHICAGO, ILL.

Mention The Review when you write.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.



Stumpp & Walter Co.'s Florists' Plant Tubs

These Tubs have been made to compete in price with the very lowest priced Tubs on the market. The prices here offered are the very best that we can make, and the Tubs must be bought in the quantities as listed, in order to get the benefits of the quantity price.

	Inside Measurements		PRICES				Inside Measurements		PRICES		
	Height	Width	Each	Dozen	100		Height	Width	Each	Dozen	100
No. 1	6 in.	6	28c	$2.80	$22.00	**No. 8**	12 in.	13	66c	$ 7.20	$ 58.00
No. 2	7 in.	7	32c	3.30	25.00	**No. 9**	13 in.	14	70c	8.00	66.00
No. 3	8 in.	8	33c	3.85	27.50	**No. 10**	14 in.	15	80c	9.25	75.00
No. 4	9 in.	9	39c	4.40	33.00	**No. 11**	15 in.	16	95c	10.80	85.00
No. 5	10 in.	9	50c	5.50	42.00	**No. 12**	16 in.	16	$1.15	13.20	100.00
No. 6	10 in.	11	55c	6.00	47.50	**No. 13**	17 in.	18	1.25	15.60	120.00
No. 7	11 in.	12	60c	6.60	49.50	**No. 14**	18 in.	19	1.45	16.80	135.00

If any grower would like a sample line of these Tubs, we will ship, freight paid, to any station East of the Mississippi River, a complete set of 14 Tubs for $10.00. If the Tubs are not satisfactory they can be returned and your money will be refunded.

Stumpp & Walter Co. 50 Barclay Street NEW YORK



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GARDEN VASES

In Cast-Iron and Bronze.

Made in a great variety of styles and designs to harmonize with any garden scheme. Also **Lawn Fountains, Aquaria, Statuary, Settees** and **Chairs, Tree Guards, Gas** and **Electric Light Posts** and **Lamps. Frogs** and **Ducks** in iron or bronze for the water garden.

WE issue separate catalogue of each of the above, which will be sent on request. Address **Ornamental Department.**

The J. L. Mott Iron Works

Fifth Ave. and 17th St., New York City

Merchants Loan & Trust Building, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

A. Dietsch Company

2640 Sheffield Ave., Chicago

Greenhouse Material Hotbed Sash

Do you wish to have a perfect gutter, lasting, not leaking, not sweating? Use our Cedar Gutter.

Always mention the Florists' Review when writing advertisers.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade last week was quite satisfactory, as a number of large wedding decorations helped to liven matters a little.

The extremely hot weather is having a telling effect on the roses and carnations and they look more like August blooms than June. This is especially true of Brides and Maids, as Killarney, Beauties, My Maryland and Kaiserin are of much better quality.

Some good lilies and gladioli are to be had; also valley and orchids. The plant business has dropped quite a little since Decoration day, owing to the hot weather. In most cases the plant trade was satisfactory this year.

Various Notes.

John Rieman is on the sick list. Mr. Rieman is getting a little more than his share, as he was laid up in bed with pneumonia for eight weeks this spring. It is rheumatism this time.

The State Florists' Association held its regular monthly meeting last week, with about twenty members present. The main topic was the annual picnic. President Gause appointed a committee composed of Sidney Smith, Alfred Marshall, Chas. Pahud and Fred Hukreide to take charge of this picnic, and it is expected to be the best ever.

Hartje & Elder bought 250 boxes of glass with the intention of adding to their range this summer, but they have decided to defer action till next year.

Most of the retailers started their early closing at noon last Sunday. This is to be in effect until September.

Albert Pittet left last week for a visit to Texas.

A. Wiegand & Sons started this week to tear down one of their greenhouses and rebuild it.

Columbia Conservatory is the new name for the greenhouses operated by Sidney Smith at Thirty-eighth street and Senate avenue. This is the place formerly owned by Baur & Smith. Mr. Smith has the best wishes of the craft in his new venture.

Roepke & Rieman have been cutting quantities of fine Easter lilies.

Frank Hasselman says his bedding business was fine this season. He increased his bedding stock this year and it cleaned up well. H. L. W.

Des Moines, Ia.—The Iowa Seed Co. is building another greenhouse at Thirty-first and Crocker streets.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

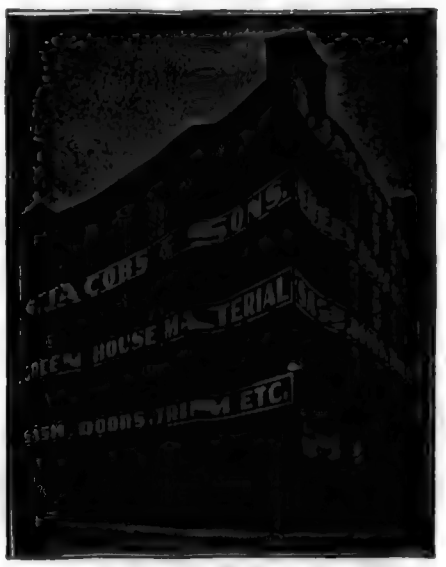
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



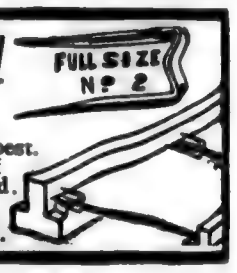
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We are the World's Largest Producers.

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Get Our Special Prices on
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NOW
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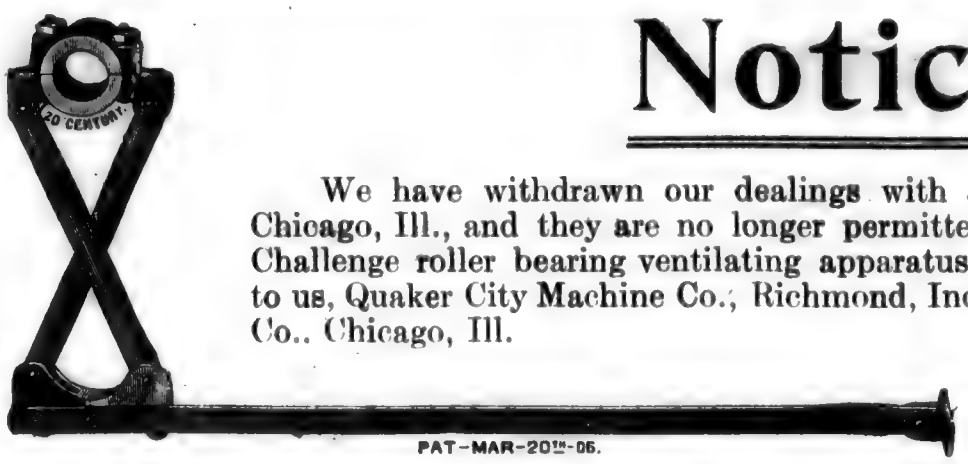
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25 gals. or more..$0.70 per gal.
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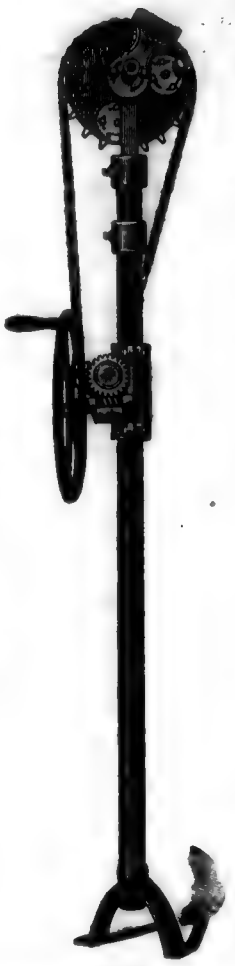
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We have withdrawn our dealings with John C. Moninger Co., Chicago, Ill., and they are no longer permitted to take orders for the Challenge roller bearing ventilating apparatus. Send all orders direct to us, Quaker City Machine Co., Richmond, Ind., or through A. Dietsch Co., Chicago, Ill.



Be it further known that we have filed suit against J. E. Jones, doing business as Advance Co., Richmond, Ind., on infringement on our Patent No. 815,914 on our 20th Century Arm on June 5th, 1911, to protect our rights, and anyone buying or using the arm made by said Advance Co. will do so at their own risk.

Our 20th Century Arm is new and distinct from any other arm used on ventilating apparatus, and is original with us, and we propose to protect our rights.

Respectfully yours,

QUAKER CITY MACHINE CO.,

RICHMOND, IND.

PITTSBURG.

The Market.

Pittsburg has been experiencing the kind of weather that burns things up, although roses are holding out pretty well. Saturday, June 10, was the hottest June day in thirty years.

The wholesale houses do about all their business in a couple of hours in the morning. The best stock is lilies and Beauties; everything else shows the effect of the heat.

Various Notes.

Benjamin Elliott is the latest florist to buy an automobile, so I guess the flower business in this city is not as bad as it might be, as nearly all the florists of any consequence are driving automobiles of their own.

P. S. Randolph has let a contract to the Lord & Burnham Co. for seven new plant houses, to be erected on his new place at Sandy Creek.

The Pittsburg Florists' Club met Tuesday evening, June 6, and notwithstanding the extreme heat had a good attendance. The subject of the evening was peonies, but not a large flower was in evidence. However, there was a fine display of shrubbery and herbaceous flowers, which were much enjoyed.

It is reported that outdoor roses are not as good as usual. Hoo-Hoo.

Wellesley Farms, Mass.—E. J. Shaylor & Son, the peony specialists, had the principal exhibit of peonies at the recent show of the Worcester County Horticultural Society, in Horticultural hall, Worcester.

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SIMPLY BECAUSE IT IS CHEAPEST

King Greenhouses

Save you money in the long run and help you to make it too, because you don't have to worry and can spend your time growing good plants that bring

The Good Prices

All of our types of houses

Iron Frame
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Receive suitable and special attention.

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Home Office and Works,
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Eastern Sales Office,
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NEW YORK

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Pecky Cypress is the greatest money saver discovered in years. Will last at least three times as long as any other wood for bench material. We can make immediate shipments at all times from our large stock.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

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Mention The Review when you write.

CANE STAKES

The Fresh Green Kind
$7.00 per 1000

WM. ELLIOTT & SONS

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DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
⅝-inch,	"	13 c.
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Couplings furnished.
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	100	1000
4 feet	$1 00	$ 9.00
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Write for price on larger quantities and other sizes

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6 feet	$0.75	$6.00

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Self-tying Rose Stakes
Adam Heim & Son Support and Rose Stake Co.
CONNERSVILLE, IND.
Write for prices.

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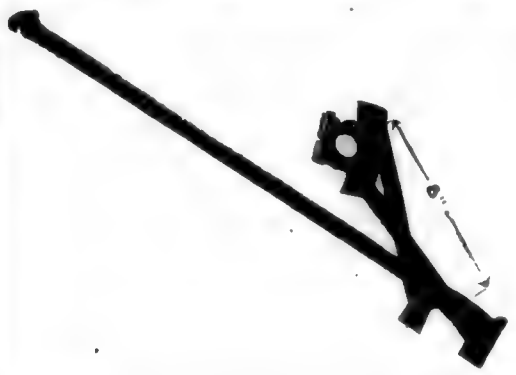
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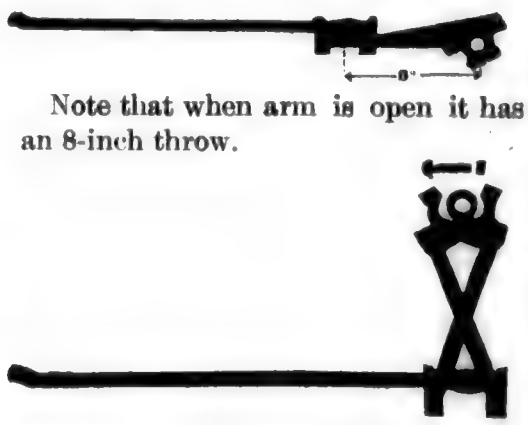
HERE IT IS



Note that the distance from the center of the rod rivet to the center of the shafting pipe when the arm is at right angles is only 7½ inches.



Note that when arm is closed it has an 8-inch throw.



Note that when arm is open it has an 8-inch throw.

Note the simple construction.

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and every one giving far above perfect satisfaction. It is a new revelation in ventilating machinery. Used in connection with the celebrated Advance ventilating apparatus, it works wonderfully.

Don't buy before consulting us. Our new catalogue will be out in a few days—write for one now.

Read what we have to say under the cuts.

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MANUFACTURERS OF
VENTILATING APPARATUS, Etc.

Richmond, Ind.

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CAXTON BUILDING

508 South Dearborn Street

CHICAGO

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Zanesville, O.—C. L. Humphrey is doubling his present range here and is using a large Kroeschell boiler with the threaded tube piping system for heating.

Beloit, Wis.—John Rindfleisch is planning to tear down his old greenhouse and add two or three sections to the new building. He will thus greatly increase the space under glass and will also be enabled to heat the whole range with one boiler. He expects, also, to sell his present home and erect a residence north of the new greenhouses and near the office.

THE RETAIL FLORIST.....

SUMMER USES FOR SWEET PEAS.

In Church or Large Residence.

Sweet peas are abundant these summer days, and so we can plan unstinted window displays and can lavish them in our decorations, with the aim of producing deep masses of color and rainbow variations. What about a sweet pea decoration for a large residence or church? In such a case the individual beauty of the flowers is lost and failure will be the result unless striking effects are secured.

For a garden scene mow a row of sweet pea plants their full length, support and all. Outline a chancel rail or platform, packing damp moss along the lower stems. At the extreme ends, on the right and left, erect a tall pillar wrapped in fabric to match the color of the decoration. From the top of the poles hang clusters of sweet pea baskets, generously filled as to the edges and sides. Back of the pulpit platform or chancel, wainscot with the hedge of sweet pea vines and erect pillars, decorated with the clusters of baskets, on each side of the altar. Drape the altar with a blanket of peas. Along the wainscoting weave in thousands of extra cut peas to heighten the coloring. Don't do this work too early, thus allowing the flowers time to wilt.

Suspended Over the Chancel.

Another: Make scores of balls of sweet peas and hang them as you would Chinese lanterns over the chancel, low at the sides, high in the center, and lower again at the rear. Watch the lights and don't let the shadows spoil the pink cloud of balls, for you will find that pink is one of the best evening colors. If you wish to introduce green, shower the balls from their tops with fine strands of smilax. Group palms that have finely cut foliage, such as cocos or phœnix, around the chancel rail and elevate immense balls, with showers, on pillars at right and left, so that they will not obscure the view.

One more: Make a tapestry of heavy garlands of sweet peas. Suspend this from the ceiling over the platform or chancel. Intersperse electric lights. Bank the top of the rail with long, narrow pans of sweet peas. Make a screen of sweet peas on the rear wall, high enough to appear to join the lower margin of the tapestry, so that you can stand in the audience and see a solid bank from floor to ceiling.

These schemes can be adapted to the decoration of a large residence as well. A hall, back parlor or alcove can be decorated as the ceremony room in much the same way as the chancel.

In Window Displays.

Parts of the foregoing schemes may also be reproduced for window displays, with the addition of wild or fancy grasses. The common redtop grass can be combined tellingly with white, lavender, cream, salmon or red varieties.

The window may be occupied by a rustic summer house, with sweet peas growing (?) luxuriantly close against its outside walls, a great bowl of them on the window-sill, and a hatful left on the doorstep with the shears lying beside it. Add a few ferns, with moss-covered pots, in the foreground.

A casket cover of all sweet peas is within the reach of almost anyone at this season. Practically the only real expense is the work, and in the construction it is well to combine the casket panel and cover, so that the top may be composed of the flowers standing erect. Toward the edge set them in at an angle, gradually more inclined to fall, so that there may be no crevices. Fringe the wire edge so that the piece, complete, shall touch the floor.

G. B.



A Well Displayed Advertisement.

Peoria, Ill.—Frank Jerabek has purchased the Kipler greenhouses, north of town.

ADVERTISING A RETAIL STORE.

Penn Educates the Bostonians.

It has been said that in Boston, city of erudition, the brides carry prayer-BOOKS instead of bouquets—but all this is to be changed. Penn is doing it, and the means employed is newspaper advertising. It is related that so successful has been the Penn advertising campaign that already one of Boston's daughters has made an appointment to carry a Penn shower bouquet at the head of a party which is to meet one of the Penn brothers before a certain altar late in June. Is it any wonder that, when Henry Penn says the June advertising campaign is producing "great results," William nods his head in perfect agreement? It is to be William's wedding.

The Penn brothers have been the leaders in retail flower store advertising in the east. They have kept continuously at it for the last two or three years and they are continually increasing their advertising. If any better evidence could be wanted that they find it is the right line for them to work on, that evidence is found in the fact that their present store at 43 Bromfield street, Boston, will no longer contain their business; the store next door is being added, thereby more than doubling their facilities.

The Strongest Wedding Ads.

Neither Boston nor any other city ever has seen so strong a campaign of wedding work advertising as the Penns are doing this month. From the beginning of their advertising they have featured their shower bouquet and it has so increased the sale for the article that this season's publicity is much stronger than ever before—stronger both from the point of view of space used and stronger with respect to the striking character of the advertisements, several of which are herewith reproduced in reduced space. The display on this page occupied a space two columns wide and half a column deep in the Boston American, where it had nearly 400,000 circulation. The other advertisements are reproduced from the Boston Post, where the daily circulation is close to 350,000, and the Sunday circulation practically 300,000 copies. Such circulations are not cheap, but they are effective. The single column advertisements were each a half column deep and the white on black display reproduced on page 9 was three columns wide and more than half a page deep. This advertisement may fairly be designated as the most strikink display ever published in the interest of the sale of wedding flowers.

To quote H. S. Rogers, the member of the Penn staff who looks after the advertising details, the results are "great." The campaign was planned to begin with June and run through the month, an advertisement appearing every other day.

Must Be Backed by Good Methods.

"Good advertising is a good thing," continued Mr. Rogers. "We have made a careful study of the results obtained and find that we get what we go after—sales. We are well satisfied that advertising has been a large factor in establishing our business and developing it to its present proportions, not forgetting that good advertising, unless backed up by a good

store, good stock and good salesmanship, expends most of its power for naught.

"After we had been advertising occasionally in one of the leading Boston daily papers, we decided to start a series of ads that would bring our stock and our store conspicuously before the best classes in New England. We therefore selected the paper that had the largest circulation and contracted to take a good sized space daily for quite a period.

Concentrating the Effort.

"We didn't go into it blindly; we considered all the available papers, basing our choice on circulation among the kind of people we wanted to reach. You always can pick the best advertising medium by noting the amount of advertising carried. The paper that prints the most advertising calculated to interest the same people you are after will always be the best advertising medium for you. That large volume of advertising is a summing up of experience paid for by men who want to get the most their money will buy.

Right Copy a Big Factor.

"We never use the same ad twice. Doubtless any advertisement is better than none, but the right copy is one important part of securing results. Advertising may be effective and yet be dignified. Almost always, advertising, if written by the advertiser, will reflect the advertiser's personality, just as his store does. If prepared outside, care should be taken that the advertisement be in harmony with the character of the store. We are strong believers in the use of illustrations; every ad carries a cut and the name appears in the form of a trade-mark that also appears on boxes, tags and stationery.

Covering the Seasons.

"When we started our series of ads we laid out a plan of changes of copy to cover practically all features of the stock and services of a flower store. As the principal feature of our advertising we selected the Penn shower bouquet. The copy was written to exploit the flowers, the facilities and the service and we soon noticed a tremendous increase in this particular line of work. This year, encouraged by our previous success, we mapped out a more costly campaign, using larger spaces, but taking good care to see that the spaces were well filled—that is, that the copy was good.

Keeping Everlastingly At It.

"Not only has our business increased steadily and considerably since we began newspaper advertising, but we noticed an increase in the orders received from a distance. Letters are received daily from all parts of New England, many of them ordering the shipment or local Boston delivery of advertised articles and many asking prices on other articles. We have had a great deal of business from towns that could have only been reached by newspaper and some of the orders have been first-class wedding decorations.

"We believe advertising affords the best method there is of winning customers. We think our experience proves that the best results are to be had from newspapers, and from their regular use; we do not believe in spasmodic advertising—in that case each ad is like starting all over again, and the cumulative value of advertising is one of its most important benefits; as one well-known advertiser says: 'Keeping everlastingly at it brings success.'"



Only the choicest specimens of lilies of the valley are used in the creation of—

PENN'S SHOWER BOUQUET

We are proud—and you will say justly so of this—our masterpiece.

A Prize Winner wherever shown.

This perfect wedding bouquet to your order at.... $8 and up

Specially packed for expressing free of charge.

Penn The Florist

43 BROMFIELD STREET

Phones 838—839 Fort Hill

A Boston Retailer's Newspaper Ad.

CASHING THE CHECKS.

When the holder of a check is not prompt in presenting it for payment, complications sometimes arise; and that a great many people are not prompt any business house can tell by



A clever arrangement of flowers and ribbons, giving the effect of a shower of flowers strikingly artistic—original and beautiful.

PENN'S SHOWER BOUQUETS

Prize Winners Wherever Shown

We make these correct wedding bouquets to order at.. $8 and up. Especially packed for expressing without extra charge.

Penn The Florist

43 BROMFIELD STREET

Phones 838—839 Fort Hill

A Boston Retailer's Newspaper Ad.

checking up its canceled checks. There is record of one florist who did business without a bank account, paying out the currency he received and holding the checks, doubtless on the theory that the checks, requiring his endorsement before passing on, were less likely to be lost. But if a check is held by the payee, he takes all the risks with it; the courts repeatedly have ruled that if a check is not presented for payment within a reasonable time, any loss which may ensue falls not on the one who gave the check, but on the one who failed to cash it promptly. As to what constitutes a reasonable time for cashing a check, the courts have said that a man is using due diligence if he presents the check at the bank on which it is drawn, or deposits it in his own bank, on the day following that on which the check was received. And now the Supreme Court of New York state has ruled that where a check is thus deposited for collection, such further time is to be allowed as is necessary for the check to pass through the clearing house in the usual course of business. If the bank on which the check is drawn refuses to pay the check when presented within such reasonable time, the maker of the check still is bound for the debt, but if a greater time has elapsed, the maker of the check, if he can show that its nonpayment was due to no fault of his, will be able to fix the loss upon the one who held up the check.

SOCIETY OF AMERICAN FLORISTS.

Secretary's Bulletin.

At the mid-Lent meeting of the Society of American Florists the following appropriations were made for the year 1911:

Tariff work of Legislative Committee	$100.00
General work of Legislative Committee	100.00
Entomologist	50.00
Pathologist	50.00
Botanist	50.00
Annual badges	75.00
Clerical assistance to secretary at annual convention	50.00
Clerical assistance to secretary at adjourned meeting	25.00
Sports Committee	50.00
President's messenger and assistants	25.00

Or so much of such amounts as might be needed.

Attention should be called to the work of the entomologist, pathologist and botanist. Prof. H. H. Whetzel, of Cornell University, is the pathologist and has taken up the study of certain plant diseases, upon which he will report at the August meeting. Dr. S. A. Forbes, the entomologist, being unable this past year to give the work the proper amount of time, placed it in the hands of J. J. Davis, who presented the report given on pages 34 to 42 of the twenty-sixth annual report. This is well worth studying. The botanist, Prof. J. F. Cowell, is always ready to help the members on any botanical question. I call your attention to the work of these officers, as it is well worth your support.

At the same meeting, on motion by Mr. Pierson, seconded by Mr. Kasting, the adoption of the following amendment was recommended to the society:

To amend Article IV, Section 2, to read as follows:

Sec. 2. Fees and Assessments.—Any eligible person may become a member of the society on the payment of $5, and such payment shall cover the annual dues for the balance of the calendar year. The annual dues shall be $3 per year, payable in advance on the first day of January. Any person may become a life member on payment of $50 and be exempt from all further assessments.

The object of this amendment is to make it possible for any person to become a life member of the S. A. F. on the payment of $50, irrespective of the fact that he is already a member or not.

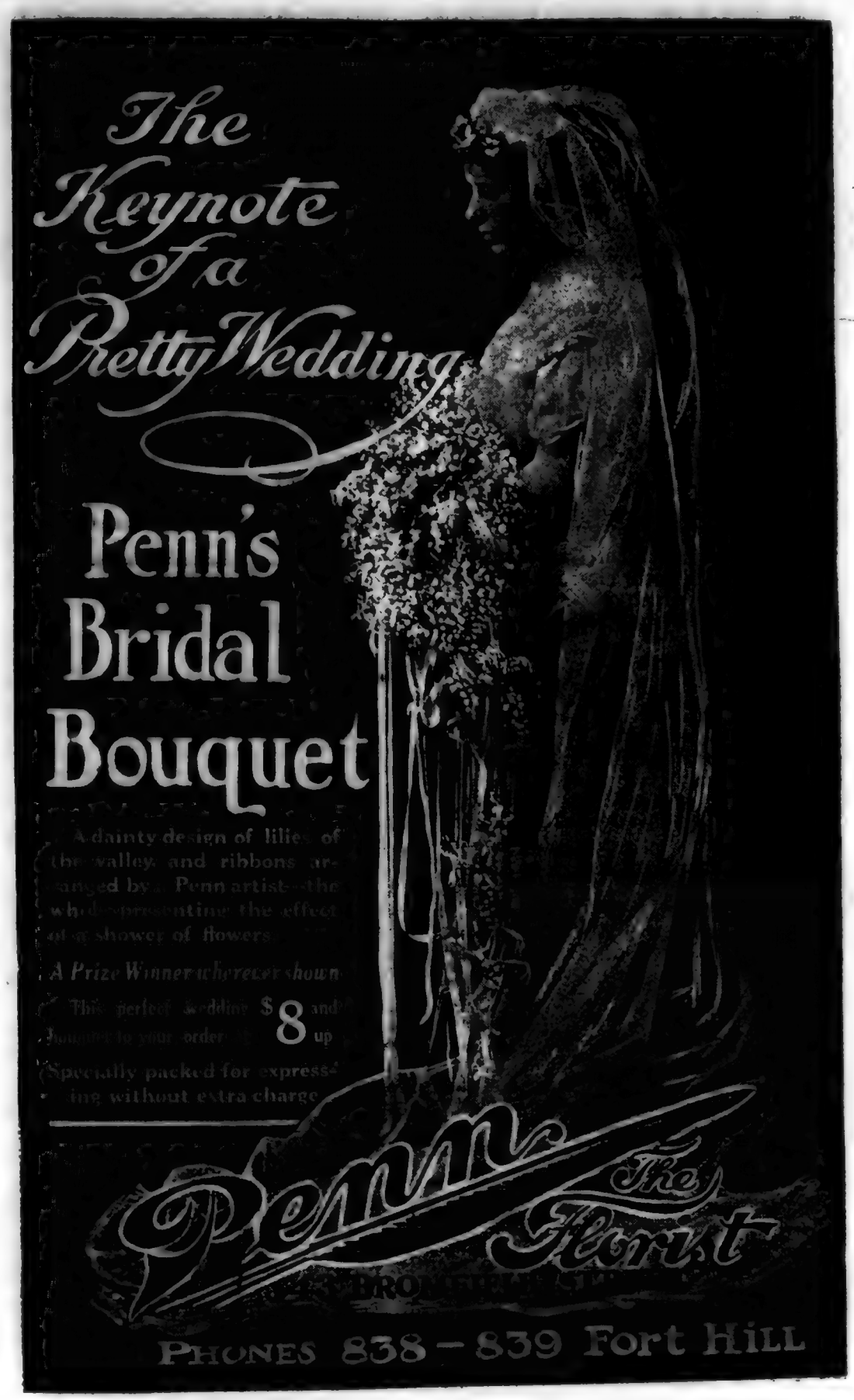
A rate of a fare and three-fifths on the certificate plan has been granted by the Trunk Line Association. The New England, the Central and the Eastern Canadian are still to be heard from. Further information regarding rates will appear later.

Department of Registration.

As no objections have been filed, public notice is hereby given that the registration of the roses, Ruby Queen, May Queen, Pearl Queen and Royal Cluster, by the Conard & Jones Co., of West Grove, Pa., becomes complete.

H. B. Dorner, Sec'y.

June 15, 1911.



The Most Striking Retail Advertisement Yet Published.

(This advertisement occupied more than a quarter of a page in the Boston Post.)

ANTS ON LAWNS.

Can you tell us what to do for ants on lawns and around flower beds?

E. & B.

Mix up powdered borax four parts, fine sugar one part. Let it stand for ten days before using it. Then lay it in little heaps about the places infested by the ants. Or take a little potassium cyanide, break it up fine and mix with twenty times the amount of sugar. Allow it to stand for twenty-four hours before using. Remember, however, that cyanide of potassium is a deadly poison and so must be handled carefully. It should also be placed in holes, so that no children, animals or birds can get it.

C. W.

SEASONABLE SUGGESTIONS

Sowing Late Annuals.

While asters and sweet peas are the two annuals par excellence for the average country florist, there are quite a number of others which are useful for cutting, a number of them also being excellent in design work. Probably there are some vacant plots of ground where a row or two of these annuals can be sown. Among suitable varieties to sow are: Poppies, of which the Shirley is the most beautiful; larkspurs in several colors; lupines, clarkias, Gypsophila elegans, candytuft, alyssum, mignonette and schizanthus.

Cosmos.

While cosmos will flower well before sharp frost arrives in the warmer states, in more northerly sections only the early flowering types are of much use. That beautiful variety, Lady Lenox, in some states does not flower at all before being cut down. As these cosmos flowers are large and of a lovely pink color, it pays to handle a batch in pots. It is not advisable to dig up plants six or seven feet high in the fall, as is sometimes done, but take cuttings or sow seeds now. Pinch once or twice to keep bushy. Grow in pots plunged outdoors until frost threatens. Then place in a cool house and you will get a fine lot of bloom, which many buyers will prefer to chrysanthemums. These indoor-grown flowers are also of superior size and quality to outdoor ones and bring a good price in the market.

Poinsettias.

This is the time to propagate a goodly batch of poinsettias. Such as are rooted now will produce bracts a foot or more in diameter and be suitable either for benching or making up later into large pans. A common error is to leave cuttings too long in the sand after being rooted. When this is done the roots, which are brittle, are sure to be broken more or less. Pot off just as soon as roots have formed. Keep close and moist for a few days. Then air more freely. If convenient and suitable greenhouse bench space is not at disposal, spread a coating of coal ashes in a coldframe and grow them there. Do not leave cuttings too long on the plants. Those rubbed off with a heel, which are short and stocky, root the best. If you have a good many cuttings to make, dip them in cold water to prevent wilting. Do the same with any other cuttings which are liable to be lying around for an hour or more. A cutting once badly wilted loses much of its vitality.

Winter Geraniums.

Late rooted geranium cuttings intended for winter flowering should be fit to go into 3½-inch or 4-inch pots, and stronger ones into 5-inch pots. Avoid using a rich soil, as it only causes the plants to make a soft, rank growth. What is needed is short, firm and stocky shoots. Any manure used should be thoroughly decayed and a dash of fine bone will prove beneficial. Pot firmly and stand on a bench where they can get the full sun. If bench space is at a premium, coldframes will answer just as well. The plants are better if not exposed to the weather. Keep the strong shoots pinched back until September, after which time they may be allowed to grow as they will.

Gloxinias.

Gloxinias are among the most beautiful and useful of summer-flowering plants and in rooms or on well shaded and protected piazzas last quite a long time in flower. They must have no direct sun, or the foliage will soon be scorched, but at the same time a too dense shade will make the flower spikes weak, so that the flowers will not stand up erect. It is also unnecessary to grow them in a high temperature. At this season any ordinary greenhouse will be suitable. Keep water off the foliage as much as possible and elevate the best plants on inverted pots. Spring-sown seedlings will flower well in 5-inch pots. Give them a light but moderately rich soil, and do not pot firmly. In order to get good tubers for another season it is an excellent plan to plant out a number of seedlings in coldframes. Make the soil light but rich, adding a good proportion of sand. Keep some air on all the time and shade the sashes. Planted out in this way the plants will make a really surprising growth and produce foliage and flowers much finer than can be had in pots. They will also make tubers double the size of the pot-grown ones. These plants can be gradually rested, lifted and stored in flats in time to utilize the frames for winter crops.

Rambler Roses.

Any rambler roses which are being grown in pots should now be plunged in the open air, as the liability to mildew is much greater. If they are kept under glass, the shoots they are producing should not be allowed to ramble over the ground, but should be tied up to stout stakes. Treated thus the wood will become much better ripened and more suitable for early forcing. In the case of field-grown stock it will be noticed that the pink ramblers make a large number of shoots, far more than can be left on when grown in pots. It is a good plan to cut out all the weaker ones, leaving four to six to each plant.

Crotons.

At this season, when the propagating bench is little used, is a good time to increase the stock of crotons. Given heat and moisture, with the necessary shade, every cutting should root. Plants which have grown somewhat tall and leggy can also be readily propagated by means of ringing, in the same way as the common rubber plant, Ficus elastica, is increased. All that is necessary is to partly cut through the stem below a leaf joint, push a toothpick in to keep the cut open, then tie a bunch of sphagnum or other moss around the cut and keep it constantly moist. In a warm, damp atmosphere the moss will soon be a mass of roots, when the tops can be cut off and potted. In this way excellent plants can be had in a short time, with foliage right down to the pots.

Crotons and all other foliage plants will soon become full of mealy bug and scale if the hose is not freely used among them at this season. Plenty of water properly directed from the hose will, however, take care of any of these pests. A spray nozzle is necessary, one which can be used below the leaves, and this being at command there is no excuse for mealy bug being found on them.

Seasonable Repairs.

Throwing out carnations and other crops will now occupy considerable time. Now, while the houses are empty, is the time to attend to any necessary painting and glazing; then repairing or rebuilding benches should be attended to without delay. Any changes in the piping and heating are best made during July and August, as where roses are grown it pays to use a little steam up until the end of June, and the nights by the middle of September get so cool that a little artificial heat on damp days and cold nights is necessary to keep mildew in check. Has the annual coal supply been contracted for? Prices are lower than they will be in the fall and dealers are glad to fill up the cellars in the hot months, when teaming would otherwise be at its low ebb.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

Manistee, Mich.—J. T. Harrell, of Winchester, Ind., has bought the Engelman place here.



VARIETIES TO GROW.

We are just finishing a new house for roses and should like to know what varieties eastern growers are planting most extensively this season—our location is Montana. Our own idea is: Red, Beauty, Rhea Reid, Richmond; pink, Killarney, My Maryland; white, White Killarney; yellow, Mrs. Aaron Ward. Maryland appears to be at least as good a rose as Killarney, at least as an individual flower, but perhaps it has some drawback, as apparently Killarney is more extensively grown. But the important question, to our mind, is: Will White Killarney stand alone as a white rose and enable us to discard Kaiserin and Bride? Just give us a line on the eastern point of view and tell us of any roses we have not mentioned that you think are worth a trial. K. G.

It does not appear from the inquiry whether or not the subscriber intends to grow in one house all the roses he mentions, but it is presumed the new house is to contain only a part of the stock. The number of growers of American Beauty is increasing slowly, if at all, for few small growers have been able to find any profit in it. Rhea Reid is a variety that has not had a great success as a forcing rose and is little seen. Richmond is the standby in red. Killarney is far and away the leader in pink, none of the several other varieties being comparable with it in the hands of the average grower. When My Maryland first came out it was thought to have a great future and, indeed, some growers still swear by it; but more swear at it because of its stubbornness in winter. It is fine in autumn and again in spring, but no great number of growers have mastered the secret of keeping it going through the winter. White Killarney stands even more alone among the whites than Killarney does among the pinks. It has two faults; it is not pure white in hot weather and it has so few petals that it pops open. But White Killarney has knocked out Bride, just as Killarney has Maid, and some growers are also dropping Kaiserin as no longer needed, though to many minds it is the better rose in the warm months.

Mrs. Aaron Ward is a rose with which one or two growers have done well, and it will be given a trial this season by a large number of others. Of the new varieties Double Pink Killarney has been of most interest to the growers for wholesale markets, as the increase in petalage promises to go a long way toward correcting the chief fault of Killarney; it should ship and keep better. Those who received the early deliveries on this variety already are cutting blooms on good stems and feel that their judgment is confirmed. Melody is another that has been widely distributed this season. It is a free blooming yellow and hopes are high that when it becomes known to the public it will result in an active and steady demand for yellow roses. Lady Hillingdon is another new yellow, the demand for which exceeded the resources of the disseminator. Prince de Bulgarie is a rose of many aliases, not quite so new as the others. Shipped to the New York market as Mrs. Taft, it has realized splendid prices. The flowers are a beautiful shell pink. It will be tried out by many large growers this season. Rose Queen, disseminated this spring, is a lively clear pink, over which some growers became quite enthusiastic; in fact, the originator could not supply the demand for stock. And there are several other new ones, each of which has its friends, but to try them all a man would need to be just finishing more than one new house.

ARDISIAS.

Will you give me some information as to the general culture of ardisias? R. E. P.

Seeds of Ardisia crenulata, the variety used commercially, are best sown in early spring in a warm house, potted off singly when a couple of inches in height, grown along rather close and frequently damped overhead and successively shifted from 2½-inch to 4-inch pots and later to 6-inch pots. A winter minimum of 50 degrees is sufficient for them; in fact, 45 degrees will suffice. The plants will flower and fruit to some extent the first season, but it will take a year longer to get nice, salable plants well fruited. Propagation of leggy plants can be effected by mossing and ringing them in the same way crotons, dracænas and ficus often are rooted. Frequent syringing is necessary to keep brown scale in subjection. They do well in summer plunged in ashes outdoors. C. W.



MUMS BUDDING TOO EARLY.

We are growing chrysanthemums in southern Louisiana, and we noticed in the first week of June that some of the plants were already budding. Kindly let me know why they are budding so early. Should the buds be taken off as soon as they show? M. J. G. & B.

It is by no means a rare thing for mums to bud early in the summer. There are several reasons for this. For instance, if the plants are neglected and the wood gets hard, they will frequently go into bud. Some varieties are much more liable to do this than others. Golden Glow is especially troublesome in this respect. The only thing to do is to keep all the buds closely pinched off and eventually a shoot will be produced that will grow and make a reasonable stem. Chas. H. Totty.

GOLDEN GLOW AND ROBINSON.

Please give me some information about Golden Glow and Robinson mums, with reference to disbudding and other particulars. I am located in southwestern Connecticut and intend to grow four stems on each plant. H. R.

If Golden Glow and Robinson mums are grown with four stems to each plant, the quality, of course, will not be particularly high, though I presume H. R. knows his market and knows what flowers he can sell to best advantage. On Golden Glow the buds can be secured any time after July 20. This will produce flowers about the end of September, which is as early as there is any call for mums. August 20 is as early as it is safe to take buds on Mrs. Robinson, as earlier buds throw a flower that is decidedly deficient in petalage. Chas. H. Totty.

MUMS IN OLD SOIL.

I should like to know if chrysanthemums will do well in a solid bed, using the same soil carnations have been grown in. Can I get a crop if I plant September 1, under the above conditions? The location is southern Pennsylvania. D. H. Z.

The chrysanthemums will grow in a solid carnation bed with more or less success in the old soil, if properly handled, although D. H. Z. would probably find it would be a profitable investment to replace the old soil with new. Most authorities nowadays agree that chrysanthemums do much better on a raised bench than on a solid bed, although for the average grower it is not, perhaps, of such great importance.

September 1 is pretty late to be planting mums unless at that time it

is nice stock in 3-inch or 4-inch pots and runs just to late varieties. Many growers are taking their buds at that time, on everything except such kinds as White and Yellow Chadwick, Nagoya and Bonnaffon planted to come in between Thanksgiving and Christmas. It is impossible to plant chrysanthemums September 1 and cut flowers in October or November. C. H. T.

PILCHER'S PLACE.

Kirkwood is well known as one of the growing centers for the St. Louis cut flower market. There has been a large increase in the glass at Kirkwood this season, several new establishments having been built. One of these was put up by W. J. Pilcher and is shown in the accompanying illustration. It consists of three houses 26x100, erected with material supplied by the Foley Mfg. Co., Chicago. This is the home of the new violet, Mazzura, for which those in the trade in St. Louis think a wide distribution is in prospect.

PRUNING THE SHRUBBERY

WHEN, WHY AND HOW.

Amateur Performances in Pruning.

I dare say that some of you outdoor men, you private gardeners and florists who have shrubs and trees to care for, do not give as much thought to the proper methods of pruning as you should. You know, or you should know, that pruning is one of the most important essentials in the care of plants. Do you know how to make the cuts, how to care for the wounds, how to prune, when to prune, and why pruning is practiced? Those of you who know these things are to be congratulated, and those of you who do not know had better study and learn.

I am not speaking now of the indiscriminate butchering of plants, but of the things that go to make up the intelligent man's methods. Any one can chop down a tree, or "trim" a bush, but few can handle a knife, shears or saw with proper intelligence.

I do not mean that Tom, John or Harry can not do these things as they should be done. I refer to the great body of men who claim to be gardeners. There is a good old gentleman living in my town who is, I believe, a fair representative of the sort of "gardener" one finds in such towns. He does all kinds of work, spades the garden in the spring, sows the seed, cares for the plants during their season of growth, harvests the crop, and—last but by no means least—he "prunes the bushes." Shall I tell you how he does some of the pruning? He cut all the canes from the raspberry bushes last fall. Last year he "pruned"—so he said—the Van Houttei spiræas when dormant. Early in the fall of 1908 he "pruned" a block of Rosa multiflora by shearing all the plants straight across the tops. I mention these instances to illustrate the fact that the florist and the gardener would do well to educate the man who does all kinds of gardening operations.

Why We Prune.

I wonder whether any of you would be interested in short notes on pruning. Here are a few for those who have the time and inclination to read.

As I said before, do you know why we prune? The principal reason is, to reduce the number of leaves and branches. It follows, then, that the pruner should be well informed regarding the general habits of plants. The question naturally arises, "Why should leaves and branches be removed?" There are several reasons, such as insuring strong growths, increasing fruitfulness, securing symmetry of form, admitting light and air to the center of the plant, invigorating unhealthy plants, securing a high or a low head. These are the principal reasons. From these you can readily understand how necessary it is to know the plants.

When to Prune.

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is nice stock in 3-inch or 4-inch pots and runs just to late varieties. Many growers are taking their buds at that time, on everything except such kinds as White and Yellow Chadwick, Nagoya and Bonnaffon planted to come in between Thanksgiving and Christmas. It is impossible to plant chrysanthemums September 1 and cut flowers in October or November. C. H. T.

PILCHER'S PLACE.

Kirkwood is well known as one of the growing centers for the St. Louis cut flower market. There has been a large increase in the glass at Kirkwood this season, several new establishments having been built. One of these was put up by W. J. Pilcher and is shown in the accompanying illustration. It consists of three houses 26x100, erected with material supplied by the Foley Mfg. Co., Chicago. This is the home of the new violet, Mazzura, for which those in the trade in St. Louis think a wide distribution is in prospect.

PRUNING THE SHRUBBERY

WHEN, WHY AND HOW.

Amateur Performances in Pruning.

I dare say that some of you outdoor men, you private gardeners and florists who have shrubs and trees to care for, do not give as much thought to the proper methods of pruning as you should. You know, or you should know, that pruning is one of the most important essentials in the care of plants. Do you know how to make the cuts, how to care for the wounds, how to prune, when to prune, and why pruning is practiced? Those of you who know these things are to be congratulated, and those of you who do not know had better study and learn.

I am not speaking now of the indiscriminate butchering of plants, but of the things that go to make up the intelligent man's methods. Any one can chop down a tree, or "trim" a bush, but few can handle a knife, shears or saw with proper intelligence.

I do not mean that Tom, John or Harry can not do these things as they should be done. I refer to the great body of men who claim to be gardeners. There is a good old gentleman living in my town who is, I believe, a fair representative of the sort of "gardener" one finds in such towns. He does all kinds of work, spades the garden in the spring, sows the seed, cares for the plants during their season of growth, harvests the crop, and—last but by no means least—he "prunes the bushes." Shall I tell you how he does some of the pruning? He cut all the canes from the raspberry bushes last fall. Last year he "pruned"—so he said—the Van Houttei spiræas when dormant. Early in the fall of 1908 he "pruned" a block of Rosa multiflora by shearing all the plants straight across the tops. I mention these instances to illustrate the fact that the florist and the gardener would do well to educate the man who does all kinds of gardening operations.

Why We Prune.

I wonder whether any of you would be interested in short notes on pruning. Here are a few for those who have the time and inclination to read.

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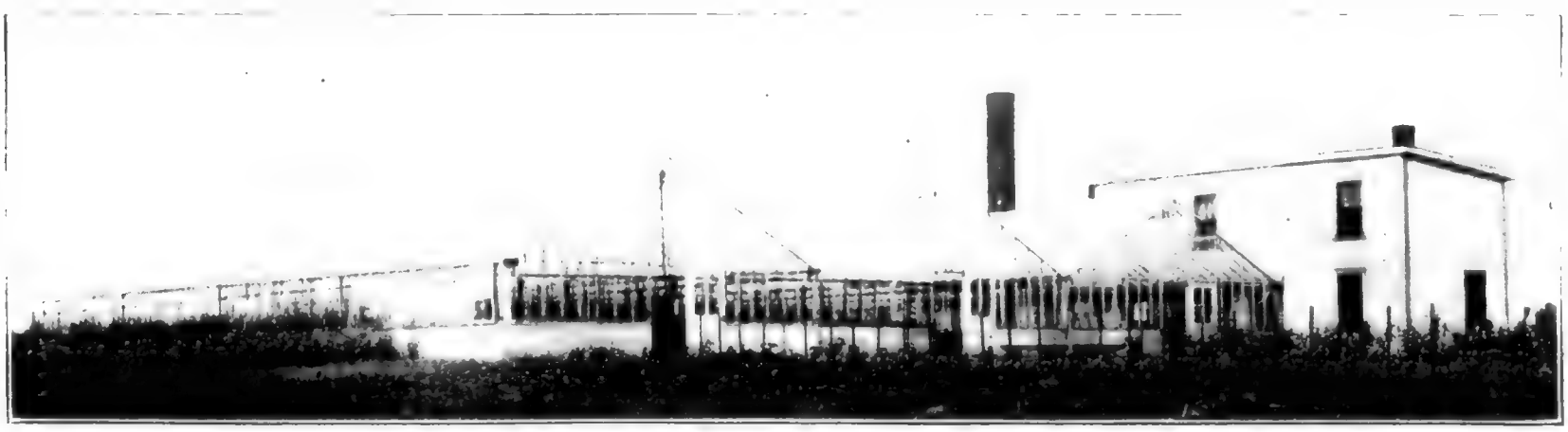
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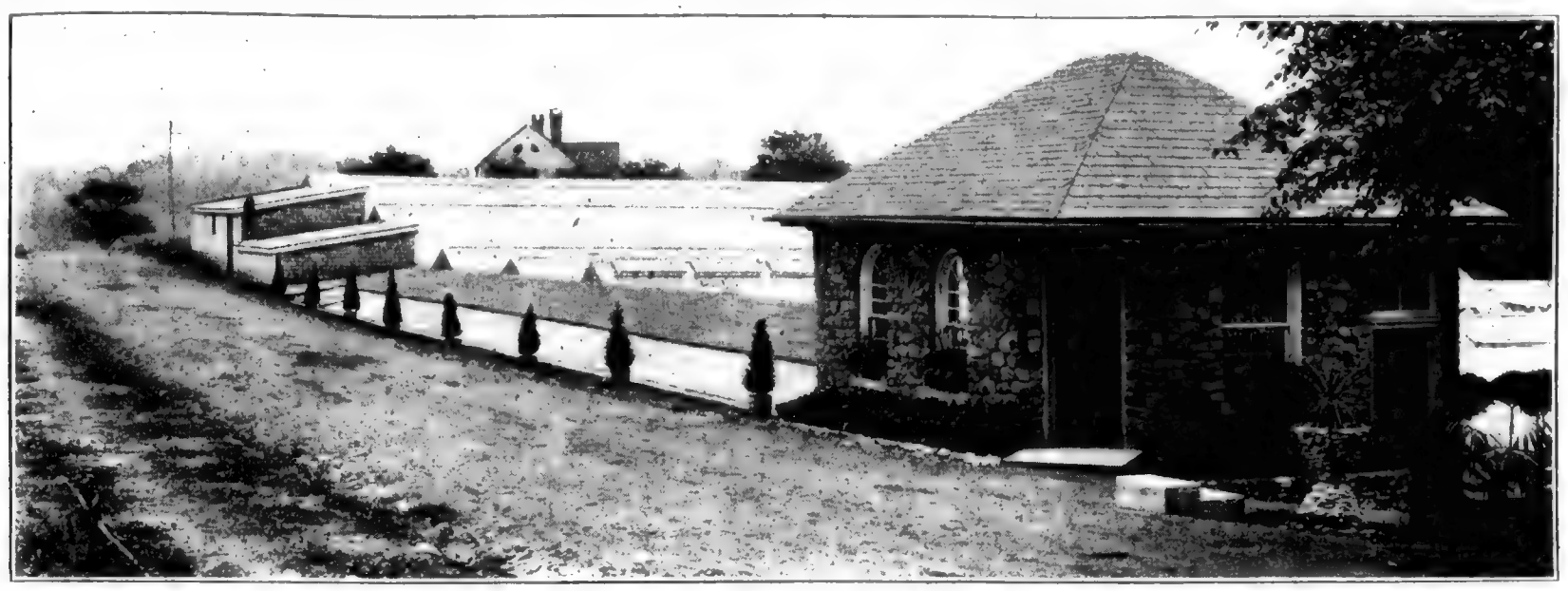
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modern conditions make necessary modern laws, and in the course of time there may come international law on the navigation of the air, just as there now is international law on the navigation of the seas—you have to fulfill certain requirements before you are permitted to sail a ship, and you are held strictly to account for any damage you may do, while sailing, to the property of others. By the time airships become one of the recognized risks of the greenhouse business there will be plenty of regulations for the protection of all concerned.



Freesia Purity as Grown by George J. Streator, Santa Cruz, Cal.

FREESIA PURITY.

Rosedale is the name of the establishment of George J. Streator, plant breeder, at Santa Cruz, Cal. The accompanying illustration shows part of a field of Freesia Purity at Rosedale, and Mr. Streator writes of it as follows:

"The picture was made when the plants were only in partial bloom. The rows are far apart, to promote ease of culture and to induce fullest development of bulbs. This stock came originally from Mr. Fischer and has been gradually increased, the primary object being to produce from it a superior variety. Purity is fine and much at home here, where it grows all the wet season and matures after the rains cease. Thick planting of bulbs will induce long stems. Abundance of room, with no seed allowed to develop, will produce in our coast climate, where frost injury is not known, the finest of bulbs. Sparaxis, hippeastrums, gladioli, watsonias and ixias all seem at home in this genial climate."

PROPOSES GOVERNMENT EXPRESS

A bill is now before the sub-committee on Postoffice and Postroads in Congress providing for condemning and purchasing the express companies and adding them to the postal system, and establishing a complete system for the quick transport of packages and the eatable products of the farm and truck garden, etc. "There are two main reasons why the express companies must be added to the postal system," says Congressman Lewis, author of the bill. "First, the express company service does not reach beyond the railways to the country or the farmers, which the post office does, through the rural free delivery, which is waiting with empty wagons to receive the express packages and take them to the country stores and the farmers, and carry back to the towns and the cities the produce of the farms and truck gardens for the people to eat, at living prices. Second, the contracts of the express companies with the railways give them an average transportation rate of three-quarters of a cent a pound; and with this rate the express charges by post would be reduced from two-thirds to one-half on parcels ranging from five pounds to fifty pounds, and about twenty-eight per cent on heavier weights, as a consequence of the coördination of the express company plants with the post office and rural delivery, and the elimination of the express company profits, which are averaging over fifty per cent on the investment.

"The express companies are positive hindrances and obstacles to the business of the country. The average charge for carrying a ton of express in the countries of Europe is $4.12, while the average express company charge in the United States is $31.20. They charge five times as much to carry a ton of express as a ton of freight in other countries. Here the express companies charge sixteen times as much."

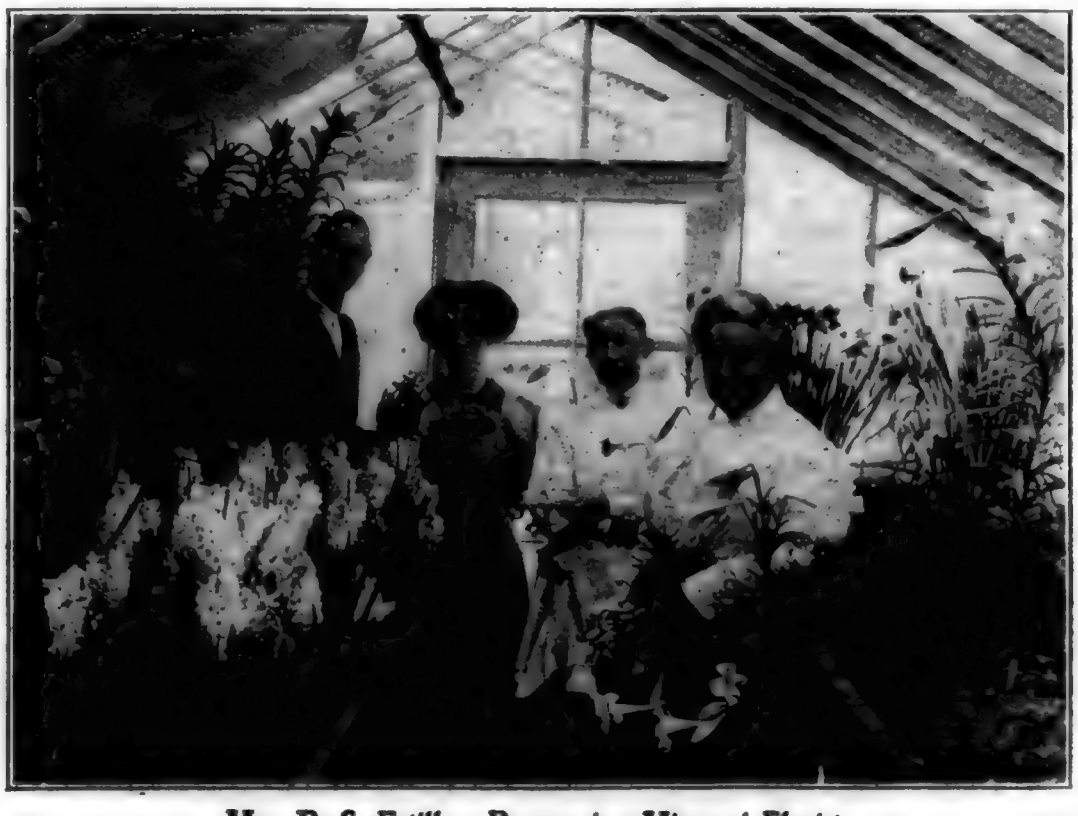
MRS. ESTILL, OF MOBERLY.

One of the well known Missouri florists is Mrs. R. S. Estill, of Moberly, who has developed a special capacity for the business. Her husband is superintendent of the city water works and it was purely through natural inclination, just as so many other florists have started, that Mrs. Estill took up the commercial end of floriculture. This was five years ago and her start was with only $200 capital and a greenhouse 8x15 feet, without heat. Now she has six good houses, each 14x100 feet, and a large, well equipped flower store on the main street in the town, with facilities for filling any kind of an order, be it for cut flowers, bedding or landscape work. Plans are now on foot for removing the greenhouses to a new site north of the residence, which they now adjoin, and in the rebuilding to add something to the area, at the same time changing the heating system from hot water to steam and providing for a considerable future addition to the glass area.

In the accompanying illustration Mrs. Estill stands at the right; next her stands her venerable mother, who is "Grandmother" to everyone who visits the greenhouses. At the left is Carl A. Claeson, who was in charge of the greenhouses. At the store Mrs. Estill is assisted by her son, who is 21 years of age.

Morrison, Ill.—Work is well advanced on the new cucumber house for the Davis Co.

Miles City, Mont.—L. W. Stacy, who owns a tract of five acres nearly opposite his home on East Main street, is planning to erect a conservatory there, with greenhouses and hotbeds, at a total cost of about $10,000.



Mrs. R. S. Estill, a Progressive Missouri Florist.

NEW ORLEANS.

The Market.

The last week was a busy one for all florists catering to the cut flower trade. Weddings were of daily occurrence, and for commencement night not less than 175 elegant bouquets, mostly of the shower style, were furnished by the different florists. White roses, carnations and daisies were the flowers mostly used for that occasion and the general effect was striking. The exodus of the yearly tourists began a month ago and by July nearly all social functions will be at a standstill until late in the fall. There has been no rain here for two weeks, but the clouds look ominous and everyone wishes that Jupiter Pluvius would open the locks and send the much needed water from above.

Club Meeting.

The last regular meeting in the fiscal year of the New Orleans Horticultural Society was held June 15, at Kolb's German Tavern. The president, Richard Eichling, was in the chair, and the secretary, C. R. Panter, at his desk, with about twenty-five members present. The feature of the evening was an interesting and instructive paper on "Landscape Gardening," read by Edward Baker, one of the veterans of the society, and superintendent of the parking commission. The essayist's paper comprised, in broad outlines, the entire history of landscape gardening, especially in this country. His description of modern landscape gardening, with reference to the proper arrangement of trees, shrubs, beds, etc., was of great value. A lengthy discussion followed, in which several members voiced their sentiments, emphasizing the fact that in general not enough money is spent for the laying out, planting and maintenance of gardens. Loud applause followed the reading of this paper and a vote of thanks was extended to Mr. Baker.

The city council will bring in shortly its final decision in regard to the "fly" ordinance. In order to guard the rights of the florists against favoritism in the requirements, which undoubtedly would hurt their trade, the following committee was appointed: J. C. Quinette, P. A. Chopin and Paul Abele.

The society extended a vote of thanks to Mr. Ward, of the Cottage Gardens, for the enjoyable outing on the lake given the members May 28.

The annual outing of the society will take place on a Wednesday during the early part of July. It will consist of a boat ride to Mandeville, La., on the banks of Lake Pontchartrain. The arrangements are in the hands of the following committee: Edward Baker, C. R. Panter and Charles Eble.

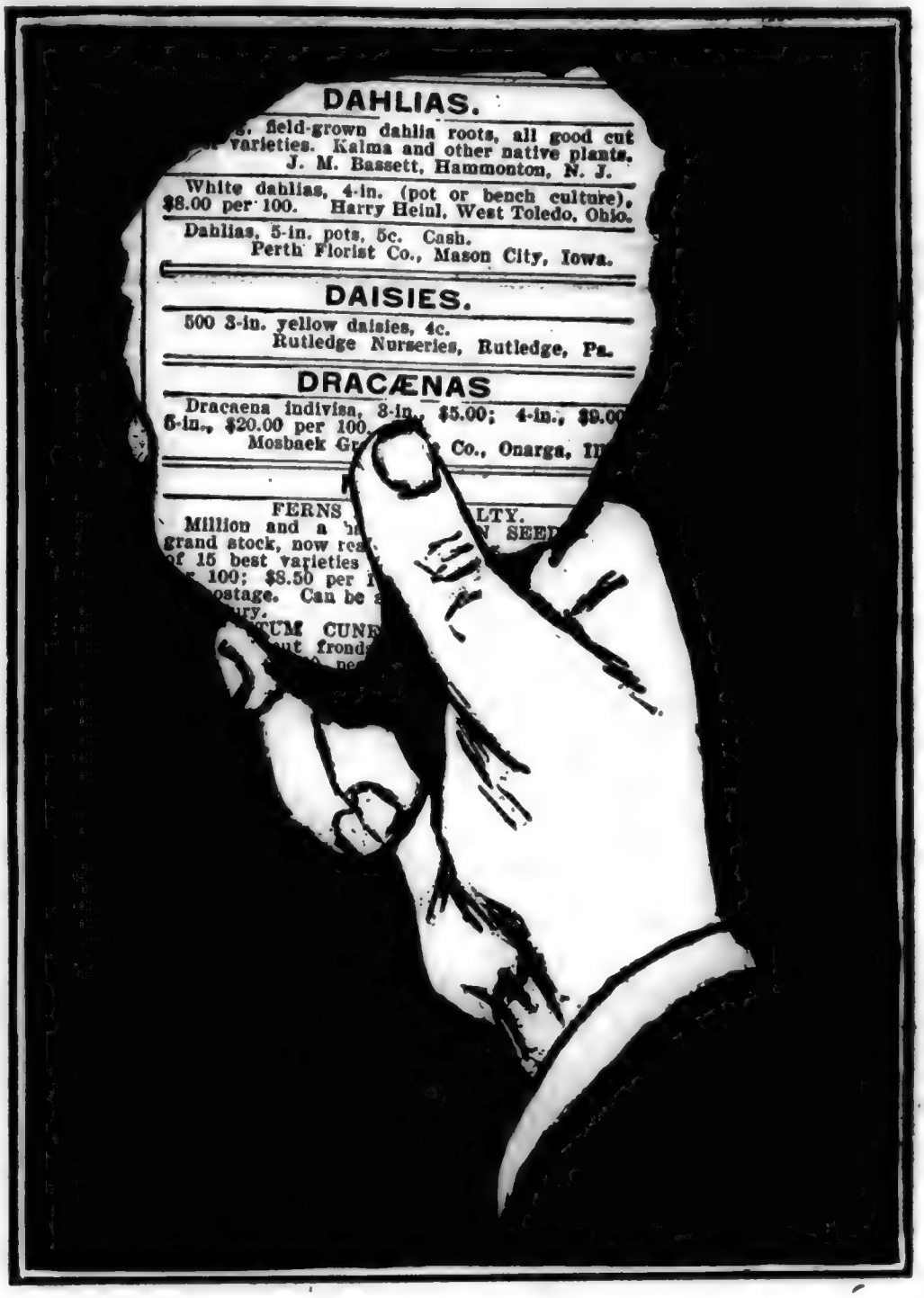
Up to this time no prospective candidates for the offices of president and vice-president have appeared, but it is likely they will make their intentions known during the outing.

Various Notes.

C. W. Eichling's business is constantly increasing, especially in the cut flower line. The varied stock he carries at his nursery, near the store, is always in perfect condition.

Max Scheinuk, a young, enterprising florist, will soon remove to his new place on Panola street, where he built a residence and a greenhouse, 25x100.

These Are the Little Liners That Do the Business



His several thousand mums are in fine condition.

U. J. Virgin has an exceedingly busy time with decorations of all kinds. At his nursery he intends to make some big alterations in greenhouse building. Richard Eichling, his foreman, has the place in good shape and well stocked, especially with palms and ferns. He is cutting daily a good supply of asters, Lilium giganteum and lancifolium for store use.

R. E.

NEW YORK.

The Market.

The lessening of shipments was evident June 17 and before the day ended the demand had absorbed everything worth while, and quite a little of the sleepy accumulations also. The big department stores bought roses and carnations in lots of 20,000 and at figures that enabled them to advertise special sales of these at 10 cents a dozen. The Trepels and Abrams were surely a godsend to the overburdened market. It is predicted that every department store in the city, awakened by the remarkable success of Charles Trepel in his three big New York and Brooklyn stores, will add a flower department before the new season opens in September.

There are few American Beauty roses that are worthy of the name. The few that pass muster bring 20 cents easily, but ninety per cent of all arrivals of this rose go at any figure offered. This week should see some improvement in general quality. The week opens with small shipments and a steady market at last week's average prices. Of Killarney there is no limit; much of the stock is short in stem and small in flower, but it dominates the rose market always. Maryland and Maid abound, but quality is poor. Hilda grows in popularity. The old Jacq., as thorny and sweet as ever, had a banner week, and some of the stock sent in brought good prices, though the hot days made short work of most of it. Few Richmonds arrive. The rose market feels the influence of direct shipments from growers to other cities and to out-of-town florists.

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modern conditions make necessary modern laws, and in the course of time there may come international law on the navigation of the air, just as there now is international law on the navigation of the seas—you have to fulfill certain requirements before you are permitted to sail a ship, and you are held strictly to account for any damage you may do, while sailing, to the property of others. By the time airships become one of the recognized risks of the greenhouse business there will be plenty of regulations for the protection of all concerned.



Freesia Purity as Grown by George J. Streator, Santa Cruz, Cal.

FREESIA PURITY.

Rosedale is the name of the establishment of George J. Streator, plant breeder, at Santa Cruz, Cal. The accompanying illustration shows part of a field of Freesia Purity at Rosedale, and Mr. Streator writes of it as follows:

"The picture was made when the plants were only in partial bloom. The rows are far apart, to promote ease of culture and to induce fullest development of bulbs. This stock came originally from Mr. Fischer and has been gradually increased, the primary object being to produce from it a superior variety. Purity is fine and much at home here, where it grows all the wet season and matures after the rains cease. Thick planting of bulbs will induce long stems. Abundance of room, with no seed allowed to develop, will produce in our coast climate, where frost injury is not known, the finest of bulbs. Sparaxis, hippeastrums, gladioli, watsonias and ixias all seem at home in this genial climate."

PROPOSES GOVERNMENT EXPRESS

A bill is now before the sub-committee on Postoffice and Postroads in Congress providing for condemning and purchasing the express companies and adding them to the postal system, and establishing a complete system for the quick transport of packages and the eatable products of the farm and truck garden, etc. "There are two main reasons why the express companies must be added to the postal system," says Congressman Lewis, author of the bill. "First, the express company service does not reach beyond the railways to the country or the farmers, which the post office does, through the rural free delivery, which is waiting with empty wagons to receive the express packages and take them to the country stores and the farmers, and carry back to the towns and the cities the produce of the farms and truck gardens for the people to eat, at living prices. Second, the contracts of the express companies with the railways give them an average transportation rate of three-quarters of a cent a pound; and with this rate the express charges by post would be reduced from two-thirds to one-half on parcels ranging from five pounds to fifty pounds, and about twenty-eight per cent on heavier weights, as a consequence of the coördination of the express company plants with the post office and rural delivery, and the elimination of the express company profits, which are averaging over fifty per cent on the investment.

"The express companies are positive hindrances and obstacles to the business of the country. The average charge for carrying a ton of express in the countries of Europe is $4.12, while the average express company charge in the United States is $31.20. They charge five times as much to carry a ton of express as a ton of freight in other countries. Here the express companies charge sixteen times as much."

MRS. ESTILL, OF MOBERLY.

One of the well known Missouri florists is Mrs. R. S. Estill, of Moberly, who has developed a special capacity for the business. Her husband is superintendent of the city water works and it was purely through natural inclination, just as so many other florists have started, that Mrs. Estill took up the commercial end of floriculture. This was five years ago and her start was with only $200 capital and a greenhouse 8x15 feet, without heat. Now she has six good houses, each 14x100 feet, and a large, well equipped flower store on the main street in the town, with facilities for filling any kind of an order, be it for cut flowers, bedding or landscape work. Plans are now on foot for removing the greenhouses to a new site north of the residence, which they now adjoin, and in the rebuilding to add something to the area, at the same time changing the heating system from hot water to steam and providing for a considerable future addition to the glass area.

In the accompanying illustration Mrs. Estill stands at the right; next her stands her venerable mother, who is "Grandmother" to everyone who visits the greenhouses. At the left is Carl A. Claeson, who was in charge of the greenhouses. At the store Mrs. Estill is assisted by her son, who is 21 years of age.

Morrison, Ill.—Work is well advanced on the new cucumber house for the Davis Co.

Miles City, Mont.—L. W. Stacy, who owns a tract of five acres nearly opposite his home on East Main street, is planning to erect a conservatory there, with greenhouses and hotbeds, at a total cost of about $10,000.



Mrs. R. S. Estill, a Progressive Missouri Florist.

NEW ORLEANS.

The Market.

The last week was a busy one for all florists catering to the cut flower trade. Weddings were of daily occurrence, and for commencement night not less than 175 elegant bouquets, mostly of the shower style, were furnished by the different florists. White roses, carnations and daisies were the flowers mostly used for that occasion and the general effect was striking. The exodus of the yearly tourists began a month ago and by July nearly all social functions will be at a standstill until late in the fall. There has been no rain here for two weeks, but the clouds look ominous and everyone wishes that Jupiter Pluvius would open the locks and send the much needed water from above.

Club Meeting.

The last regular meeting in the fiscal year of the New Orleans Horticultural Society was held June 15, at Kolb's German Tavern. The president, Richard Eichling, was in the chair, and the secretary, C. R. Panter, at his desk, with about twenty-five members present. The feature of the evening was an interesting and instructive paper on "Landscape Gardening," read by Edward Baker, one of the veterans of the society, and superintendent of the parking commission. The essayist's paper comprised, in broad outlines, the entire history of landscape gardening, especially in this country. His description of modern landscape gardening, with reference to the proper arrangement of trees, shrubs, beds, etc., was of great value. A lengthy discussion followed, in which several members voiced their sentiments, emphasizing the fact that in general not enough money is spent for the laying out, planting and maintenance of gardens. Loud applause followed the reading of this paper and a vote of thanks was extended to Mr. Baker.

The city council will bring in shortly its final decision in regard to the "fly" ordinance. In order to guard the rights of the florists against favoritism in the requirements, which undoubtedly would hurt their trade, the following committee was appointed: J. C. Quinette, P. A. Chopin and Paul Abele.

The society extended a vote of thanks to Mr. Ward, of the Cottage Gardens, for the enjoyable outing on the lake given the members May 28.

The annual outing of the society will take place on a Wednesday during the early part of July. It will consist of a boat ride to Mandeville, La., on the banks of Lake Pontchartrain. The arrangements are in the hands of the following committee: Edward Baker, C. R. Panter and Charles Eble.

Up to this time no prospective candidates for the offices of president and vice-president have appeared, but it is likely they will make their intentions known during the outing.

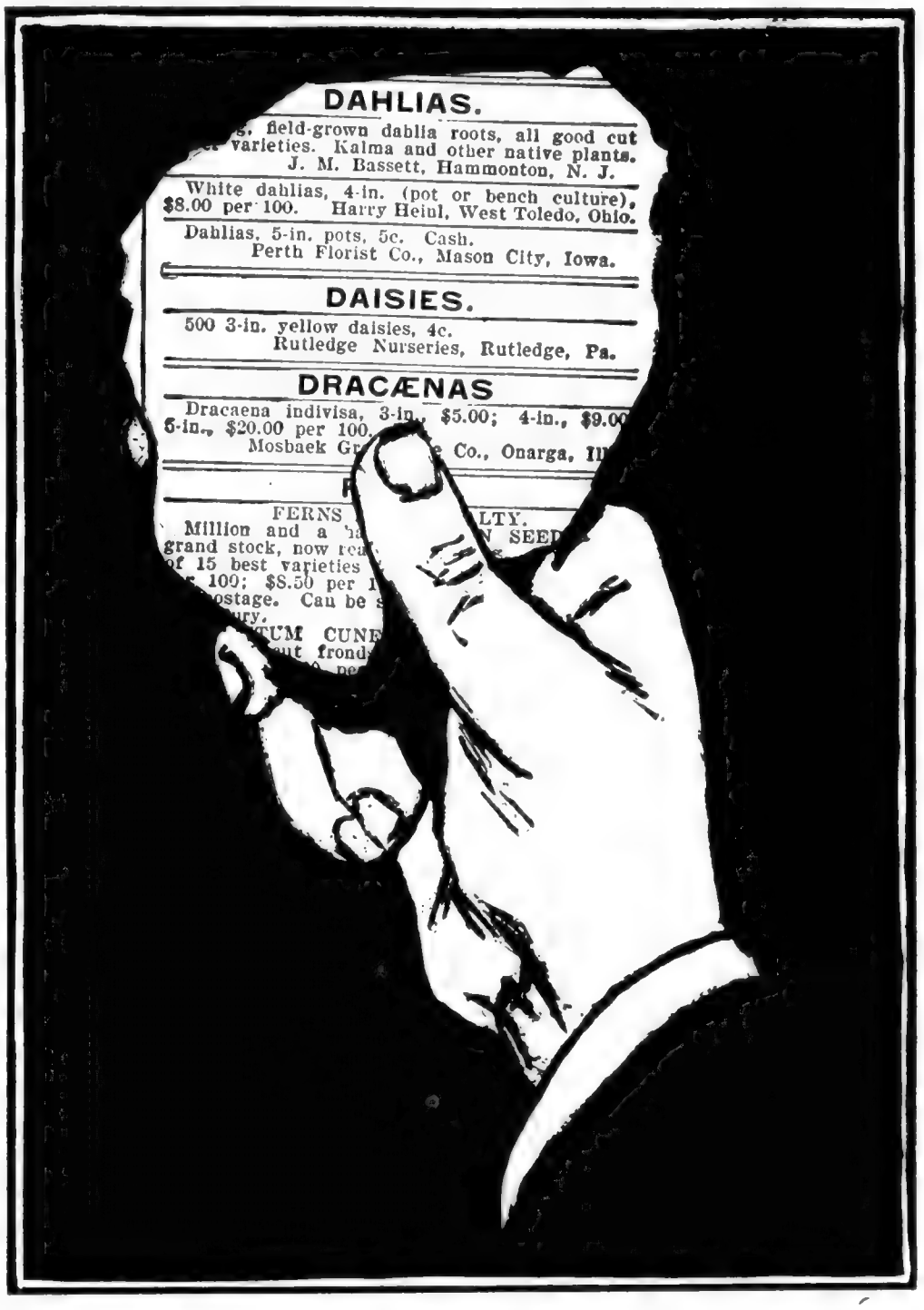
Various Notes.

C. W. Eichling's business is constantly increasing, especially in the cut flower line. The varied stock he carries at his nursery, near the store, is always in perfect condition.

Max Scheinuk, a young, enterprising florist, will soon remove to his new place on Panola street, where he built a residence and a greenhouse, 25x100. His several thousand mums are in fine condition.

U. J. Virgin has an exceedingly busy time with decorations of all kinds. At his nursery he intends to make some big alterations in greenhouse building. Richard Eichling, his foreman, has the place in good shape and well stocked, especially with palms and ferns. He is cutting daily a good supply of asters, Lilium giganteum and lancifolium for store use. R. E.

These Are the Little Liners That Do the Business



NEW YORK.

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about over. The quality of nearly everything that came in last week was poor. The best sold for 50 cents a dozen. Valley has advanced a little, for the weddings have been numerous. There are many booked for the final days of the month. Even the weddings do not influence the price of orchids. The specialists in these, among the wholesalers, say the market is overstocked, and prices unimproved. Few gardenias are arriving. Top price for lilies has been $3 per hundred and many thousands have sold for less, some even under $10 per thousand. Gladioli are abundant and will soon be here in great volume.

Various Notes.

Large crowds attended the big palm sales this week of the Elliott and MacNiff auction companies. This closes the most successful auction season ever known here.

Jacobs & Sons, Brooklyn, report a hundred per cent increase in their year's business, to date. The firm contemplates an early addition to the factory.

Mr. Beauplan, manager of the Forster Mansfield Co., is summering on his steam yacht, the Chantecler.

The Yonkers Nursery Co. has completed the planting and landscape work on the Rockefeller estate. The Architectural League, of this city, declares "the landscape effects the finest and most complete example of landscape architecture in the world." Robert Rennison, the manager of the nursery, finds his new auto a necessity in the oversight of the numerous contracts this season. Fred Smythe, the proprietor, will shortly make his annual trip to Europe.

John V. Phillips and family, of Brooklyn, are enjoying their summer recreation at their bungalow at Bay Shore.

S. Masur, of Brooklyn, has rented the entire building at his present location on lower Fulton street, and will make extensive alterations. This increase of room was badly needed. Mr. Masur has had a busy season, with many gardening contracts on Long Island and in Jersey.

Frank McKee is building another greenhouse at Fulton street and Classon avenue, Brooklyn, to be devoted to the growing of the best chrysanthemums. His store and greenhouse facilities are now among the best in the city.

R. G. Wilson, of Greene avenue, and Hugo H. Jahn, of Nostrand avenue, in Upper Brooklyn, report the biggest wedding season of their long experience.

F. Milliot had a fine bank of decorative plants and baskets at the exhibition of the Yonkers Horticultural Society last week. The society will hold its summer outing at Rye Beach early in July. The exhibit of the Yonkers Nursery Co., at this summer show, was the principal decorative feature. The judges were Wm. Roberts, of Ossining; Ewen McKenzie, of New Rochelle, and John Brunger, of Irvington. The orchid exhibit was made by the Julius Roehrs Co., of Rutherford.

The members of the firm of Siebrecht & Siebrecht are spending their week ends at Chappaqua, N. Y.

The sweet pea convention will take place at Philadelphia next week, June 29 and 30. Secretary Bunyard has made elaborate arrangements, and will pilot a goodly number of New Yorkers.

June 28 the annual outing of the New York Florists' Club will take place at Wetzel's, as usual. These yearly reunions draw an attendance of 400 to 500. The start this year is at 9:30 a. m., to give time for a two hours' sail up the Sound before the noon meal. At 6 p. m., after the athletic events, the banquet will be served, in time for the return trip at 8 p. m. Hundreds of dollars have been subscribed for prizes, which will be almost exclusively used for the ladies and children. The outing this year is planned to be largely a family reunion. Secure your tickets in advance from Chairman Fenrich.

The week after the outing of the Greek American fraternity takes place, and early in July the plant growers of New York and New Jersey will celebrate in a long auto ride over the fine roads of New York and a banquet at a famous inn up the Hudson.

July 1 and 2 the Horticultural Society of New York will hold an exhibition of roses, irises, sweet peas, herbaceous plants, etc., with liberal prizes. Geo. V. Nash, the secretary, says the society will "educate this blasé community to appreciate the beautiful, or die in the attempt," and he thinks the good effects of his persistency are already here.

Part of the new store of J. J. Fellouris, on West Twenty-eighth street, has been contracted for by a wholesale cut flower firm and will be occupied early in the fall.

B. J. Slinn, Jr., and family are summering at Garden City.

Mr. Sperry has joined the ranks of the carbuncleites.

Robert Schultz, of Madison, states that any reports as to the sale or leasing of his property are erroneous.

Jos. H. Fenrich and family are at their summer home in Asbury Park. Mr. Fenrich's partner is touring Europe with his wife.

Geo. M. Stumpp will have W. H. Siebrecht, Sr., as his companion in an auto trip through Germany and other European countries.

Walter Mott, of Newburgh, has joined the traveling force of Wm. Elliott & Sons, and will make his initial trip through New England, commencing July 5.

Alex. McConnell finds the move to his new and beautiful corner store completed without a jar to the volume of his business.

C. A. Dards has been kept busy with wedding work at both of his establishments.

David Clarke's Sons have been flooded with weddings, often three or four of them in a day.

Small & Sons maintain the even tenor of their way, and soon will have finer accommodations at the Waldorf-Astoria branch.

Young & Nugent find their new store on Madison avenue a wise departure.

Myer, at Fifty-eighth street and Madison avenue, has doubled his room and business.

The Bunyard Co. is doing well both here and at Newport.

Theo. Lang leaves this week for his up-state summer home, with his family. Mr. Lang will grow asters there this summer for the New York market.

Frank Millang and family are already on their farm up the Hudson.

Sunday, June 19, was designated locally as "Fathers' day," but poor pater received scant recognition, so far as floral decorations are concerned, although this event may have had its influence on the markets' clean-up on Saturday. It looks as if father would have to wait for his funeral for any extraordinary floral demonstration.

M. A. Bowe has found his temporary headquarters, opposite the Waldorf, an excellent location.

Bowling.

The Bowling Club will roll at Thumm's alleys, Broadway and Thirty-first street, every Friday evening until August 11. The contest for team membership at Baltimore has had the effect of increasing the club's average nearly fifty per cent. John Donaldson rolled the remarkable score of 264 last Friday evening. The scores were:

Player.	1st	2d	3d	4th
Donaldson	163	264	166	161
Nugent	111	114	122	105
Kakuda	176	145	154	146
Shaw	183	135	157	159
Scott	144	162	147	175
Rickards	133	134	158	122
Chadwick	170	169	184	203
Manda	151	164	139	164

J. Austin Shaw.

OBITUARY.

W. D. Bastow.

W. D. Bastow, a pioneer florist of Peoria, Ill., died of pneumonia June 13, in the Proctor Home, in which he had resided for several years. He was 84 years of age. He was born in England and came to America at the age of 20, having learned the florists' art in his native country. He located in New York, then in Illinois, and fifty years ago was the leading florist of Peoria. Several years of his later life were spent in Kansas, but his home was always in Peoria. He is survived by a sister, Mrs. Anna E. Peterbridge, of Peoria.

Peter Ott.

Peter Ott, head florist for the Baltimore & Ohio railroad at Mansfield, O., died at his home in that city on Sunday night, June 11. He was said to be the oldest florist in the city and had held his position with the railroad company for twenty-seven years.

William Taat.

William Taat, traveler for the Holland firm of M. Van Waveren & Sons, Hillegom, died June 13 in the Boston City Hospital, as the result of an accident which occurred some time ago. Mr. Taat was widely known in the trade in this country, having made many trips here in the interest of his firm, calling on the seed houses and on leading buyers of bulbs in the florists' and other lines. While visiting the trade in Boston, Mr. Taat met with an accident in the subway, falling between the first and second cars in a train. His foot was so badly injured that amputation was necessary, and later a second operation was required, from which he did not have the strength to rally.

Edward B. Voorhees.

Dr. Edward B. Voorhees, director of the New Jersey Agricultural Experiment Station and professor of agriculture at Rutgers College, died at New Brunswick, N. J., June 6 of paralysis. He was widely known as a scientific authority on fertilizers.

Moscow, Idaho.—J. L. Bourn, the North Main street florist, has purchased a residence lot on the hill and let a contract for the construction of a modern dwelling.

NEWS, NOTES AND COMMENTS

READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Rockville, Ind.—H. B. Brubeck says business is ahead of last year.

Memphis, Tenn.—A greenhouse belonging to Frank Trimble, the Diana street florist, was recently destroyed by fire.

Kennebunk, Me.—J. O. Elwell will make extensive improvements at his place, including the replacing of an old greenhouse with a new iron-frame house, 28x100.

Fort Worth, Tex.—The building occupied by the Drumm Seed & Floral Co. is being remodeled. The improvements include a new front, with large plate glass windows.

St. Cloud, Minn.—Mrs. Anderson has sold the greenhouses of the Anderson Floral Co., at the corner of Second street and Sixth avenue, to John Mattson. Mr. Mattson has taken possession of the establishment, but will be assisted for some time by Mrs. Anderson, who has personally carried on the business since the death of her husband.

Tarrytown, N. Y.—The annual exhibition of roses, strawberries and hardy flowers by the Tarrytown Horticultural Society was held at the Young Men's Lyceum June 16. There was a good show and a large attendance. E. W. Neubrand, of the F. R. Pierson Co., is secretary. The fall show schedule is out. The date is October 31 to November 2.

Plymouth, Ind.—Jacob Jordan, who rebuilt his old greenhouses and added another on his property just north of town, has had an excellent season's trade. He grows principally vegetable plants, in flats, and has easily sold all he could spare from his own planting. He devotes the benches in one of his houses to lettuce, for which he finds a ready home market.

Wilmington, O.—The business of Weltz's Sons has passed into the hands of Fred Weltz, the partnership between himself and his brother, Trebor, having ceased by limitation, after an existence of ten years. It is the intention of the present proprietor to put the place in first-class condition and continue to operate it. The business was founded in 1858 by the father, Leo Weltz, deceased.

St. Paul, Minn.—The annual flower show, under the auspices of the State Horticultural Society and the Minnesota Rose Society, was held June 15, at the College of Agriculture of the State University. John Hawkins, a nurseryman of this city, was a member of the committee on arrangements. The judges were Fred Nussbaumer, August Swanson, R. A. Latham and C. A. Malmquist.

Sterling, Ill.—J. A. Swartley & Sons are rushing work on two new houses 25 x 100. Concrete side walls are being used.

Greenwich, Conn.—Robert McMillen, of McMillen & Co., has been seriously ill at his home on Arch street since the first part of June.

Eldorado, Ark.—Mrs. W. E. Culp has two greenhouses. She has been selling plants and flowers on a small scale for some time, but is preparing to go more extensively into the business.

Rockton, Ill.—Joseph Farnsworth has purchased the property of R. Gammon, including the ground, greenhouses and residence. It is said that Mr. Gammon expects to devote his time to bee culture.

Hobart, Ind.—A. Londenberg & Sons are adding two houses, each 27 x 100, to supply the increased demand for cut flowers and bedding plants. They are located just four miles east of Gary, the new steel city.

Manchester, Mass.—Axel Magnuson, who recently purchased a large tract of land on Norwood avenue, will use it for the growing of outside stock. He will retain the greenhouses on Bridge street, as at present.

Greenwich, Conn.—It is said that Alexander Mead & Son have purchased a fine new building, not yet completed, on Greenwich avenue, and will occupy it as soon as it is ready for them. It it one of several buildings being erected by a local contractor.

Owatonna, Minn.—The Clinton Falls Nursery Co. used Lord's frost-proof box for its plant shipments last winter, and during severe weather sent blooming plants in good condition to customers in Montana, Canada, and through the Dakotas.

Greeley, Colo.—James H. Ellis recently completed his new range of greenhouses, on Normal Hill. Mr. Ellis was formerly a member of the force of the Park Floral Co., at Denver, and is thoroughly experienced as a grower and as a general florist. His location here is said to be ideal and his prospects are in every way encouraging.

West Newbury, Mass.—Chas. F. Newell, who conducted what was originally known as the Brookdale Truck Farm, has recently been erecting more greenhouses, and his place now bears the name of the Brookdale Nursery and Greenhouses. He says he has every reason to believe that when his houses are completed he will have all the business he can attend to. His stock was cleaned out at Easter and again on Memorial day.

Newark, N. J.—Local newspapers contain the announcement that the firm of Kroehl & Schutzl has been dissolved.

Woodstock, Conn.—Frank H. Miller, who recently erected greenhouses here, has provided for his water supply by installing a 1,000-gallon compressed-air tank.

Franklin, N. H.—George H. Bartlett, of the Franklin Floral Co., received the order for the decorations for the Griffin-Hall wedding at the First Baptist church June 24.

Grand Rapids, Mich.—The Grand Rapids Greenhouse Co. is planning to engage extensively in the growing of bedding plants for the wholesale trade and will use several of its greenhouses for that purpose.

Minneapolis, Minn.—The will of E. Nagel, whose death was reported in The Review of May 25, was admitted to probate June 8. The bulk of the estate goes to the son and daughter, while four grandchildren receive smaller amounts.

Shelburne Falls, Mass.—Paul Burtt, of Greenfield, who recently bought the business of L. S. Fife, will not remove to this town for the present, but will carry on the business through a superintendent, who will live in a cottage on the premises.

Springfield, Mass.—E. B. Beals had the contract for decorating the grounds of the Winchester park engine house for the summer, and has made the place notable for its attractiveness. Palms and fine plants, in tubs and vases, were largely used in the work.

Plymouth, Ind.—The Forbes Seed Store has had an unusually heavy trade this season in garden and field seeds and in vegetable and bedding plants. The weather for some weeks was too dry to be entirely favorable to the business, but good showers have lately fallen.

Saginaw, Mich.—The Wm. Roethke Floral Co. will expend about $15,000 this season in replacing its greenhouses on Gratiot avenue with new iron-frame houses of truss construction. The walls, floors and benches will be of concrete. Two of the new houses will be 27x165, three will be 27x135 and one will be 10x135. The boiler house and potting shed will also be rebuilt. The work of erection will be commenced at once and will probably be completed before September 1. The output of the houses will be used in supplying the firm's three stores here and in Bay City, and in taking care of the ever increasing outside trade. The business was established by Wm. Roethke thirty-five years ago.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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SPECIAL NOTICE

Fourth of July, a legal holiday, this year falls on Tuesday, the busiest day of the week in The Review office, and the day on which advertising forms close.

Advertisers and correspondents are urged to mail matter for the issue going to press July 5

ONE DAY EARLIER THAN USUAL

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

RESULTS.
We give them. You get them.
We both have them.

When you telegraph an order add the code word "Transmit," which means "Mentioned in your advertisement in the Florists' Review."

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

June is not only the month of roses, but in the Pacific northwest it is the month of rose festivals. Portland has the big show, but a dozen other cities have won their shares of distinction in the last fortnight or so.

Secretary H. B. Dorner has mailed to each member of the S. A. F. a letter enclosing an application blank and emphasizing that if each member gets one additional member, the membership can be doubled before the Baltimore convention.

Hardly a day passes without some Chicago florist calling The Review on the telephone to get the name of a florist in a town not yet represented in the Department for Leading Retail Florists, to whom an order can be sent. If your town is not represented, a word to the wise ought to be sufficient.

SWEET PEA SOCIETY.

The National Sweet Pea Society of America will hold its annual meeting and exhibition at Philadelphia June 29 and 30. The following is the program:

THURSDAY, JUNE 29, 3 P. M.

Address of welcome.
President Burpee's address.
Secretary's report.
Nomination of officers for 1911.
Invitations for the next meeting place.
"The History of the Sweet Pea"—Leonard Barron, managing editor of the Garden Magazine, New York.
Election of officers.

THURSDAY, JUNE 29, 7 P. M.

Vote on the next meeting place.
Paper by Professor Craig or Mr. Beal, of Cornell University, Ithaca, N. Y.
Addresses and discussions.

FRIDAY, JUNE 30, 11 A. M.

Question box.
Unfinished business.

FRIDAY AFTERNOON, JUNE 30.

On the invitation of W. Atlee Burpee, the members of the National Sweet Pea Society will visit the trial grounds of W. Atlee Burpee & Co. at Fordhook farms, Doylestown, Pa.

The Want Ad department of The Review is growing steadily.

Louisville wants the S. A. F. convention in 1912 and will send a strong delegation to Baltimore to press its invitation.

HAVE YOU A SURPLUS?

It is quite the rule for those who advertise their surplus stock in the Classified department of The Review to get all the orders they can use.

Enclosed find check for $1.30 to cover bill. The first issue for mums sold more than I had. I believe I have had orders and inquiries for more than 100,000, and only had about 5,000 to sell.—Mt. Park Greenhouse, Ridgway, Pa., H. W. Girton, Mgr., June 12, 1911.

WON'T LET IT DROP.

I want to thank The Review for its kind attention to this matter of establishing a Fathers' day. I also want to thank those brother florists who so kindly seconded my nominations.

My heart is wholly in this matter, and I trust the florists throughout this country will coöperate with me in establishing a Fathers' day. To me, the name of father is the dearest name on earth. We all know that being appreciated is one of our greatest pleasures and when the fathers throughout this flower-strewn land of ours realize they are really loved and appreciated it can not but add pleasure to their lives.

Now that the nomination has been made and seconded, that we establish a Fathers' day, the second Sunday in November, and that the chrysanthemum shall be the flower, will The Review call for a vote on the question, suggesting a time and manner of taking the vote? If someone else can suggest a better day and a better flower, by all means let us adopt it. All I ask is, do not drop the matter till Fathers' day is established.

Mrs. L. M. Smith.

CHICAGO.

The Great Central Market.

The market situation improved measurably in the latter days of last week and the present week opens with conditions much better than they have been at any time since Memorial day, when the first severe hot wave struck. Supplies are materially reduced, though there still is plenty of stock in nearly every line, if the buyer is not too critical of quality.

The reduction in supplies is most apparent in roses. There continue to be plenty of short roses, but either they have popped open and therefore cannot be shipped, or else, if cut tight, the buds are so small that wholesalers do not like to send them out. The supplies of long-stemmed roses are decidedly light and values have improved all along the line. Kaiserin is in request, for most of the growers have dropped it and are placing their sole dependence on White Killarney. This begins to show the pinkish or yellowish tinge that is the characteristic of summer, and such Kaiserin as come in command a premium. Maryland also is showing up better. There can now be no complaint as to the values of any really good roses. Beauty cuts also are down, but there still is all the stock the orders call for.

Carnations have become much better

We still have plenty of
BEAUTIES
ALL YOU WANT—AND SPLENDID QUALITY

The supply of Beauties in this market has been reduced sharply in the last week, but **our supply continues** large—we shall have them all summer. These are strictly first-class long Beauties, grown specially for a summer cut—the quality is as good as we ever saw it after hot weather arrived. Order a few dozens—then you'll be interested in our quantity prices—no limit to our ability to supply.

Sweet Peas

A big supply—the largest lot and the finest stock to be had in Chicago. All the colors.

Valley

Order Valley of us and you will draw on a never-failing source of supply. We have the best grade.

KILLARNEY

White and Pink—fine stock

These are the longest-stemmed Roses on this market. (There are plenty of short roses but long stock is scarce.) You know it always is the longest stems that carry the largest flowers. We can supply any length in quantity. Watch our Rose crops this summer; they will interest you.

Cattleyas

For quality these will stand with the best seen anywhere in this country and we always can supply.

Peonies

We shall have first-class Peonies for some time yet. Specially strong on fancy white.

EASTER LILIES

You can get here all the Lilies you need for your Wedding decorations. We have a big supply of fine stock. Can furnish in thousand lots and will quote special prices on quantities if you write or wire.

CARNATIONS

We can supply as good stock as the weather conditions make it possible to obtain in this market.

HEADQUARTERS FOR ALL GREEN GOODS
Our Ferns Are Strictly First-class

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 30 to 36 inches	2.50
Stems 24 inches	2.00
Stems 12 to 20 inches	$1.00 @ 1.50
Short .....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
Richmond, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

CARNATIONS	Per 100
Common	$ 1.50
Select, large and fancy	$2.00 @ 3.00

MISCELLANEOUS	
Sweet Peas, Butterfly	1.25
" " medium	.75 @ 1.00
" " short	.50
Peonies, fancy pink and white	6.00 @ 8.00
" common	4.00 @ 5.00
Easter Lilies	10.00
Candidum Lilies	2.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $2.50	
Mexican Ivy .....per 1000,	6.00 .75
Ferns..... "	2.00 .25
Galax..... "	1.25 .15

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FULL CROP of ROSES

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	6.00
" " medium	3.00 @ 4.00
Bride, select	6.00
" medium	3.00 @ 4.00
Jardine (finest pink rose), select	$ 6.00
" " " " medium	$ 3.00 @ 4.00
Maid, select	6.00
" medium	3.00 @ 4.00
Uncle John, select	6.00
" " medium	3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations, fancy	2.00
" good	1.50
Easter Lilies	8.00 @ 10.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.25
New Ferns	per 1000, 2.00
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $4.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

Mention The Review when you write.

property than they have been recently. The losses which occurred in the early part of June have caused many growers to throw out most of their stock, with the result that the supply is much reduced and the average quality of the stock coming in is considerably improved. Naturally, carnations do not now have the midwinter size, but there is nice, clean stock in the market and it is selling as well as could be expected under the circumstances. Many buyers have not ordered carnations since their experiences at Memorial day.

Sweet peas are much less plentiful than they were. There is some clean stock from indoors, but the stems are short. Easter lilies continue overabundant. Valley is fairly plentiful and selling well. Cattleyas have again sprung into demand. Since last report candidums have come in heavily. They are slow sale and June 19 the principal Michigan shipper was in town arranging for the cold storage of his flowers.

The peonies are cleaning up rapidly. The last few days there has been excellent sale for really good peonies, though scarcely any chance of moving the shakers and the ones that are beginning to show rot on the outside petal. Gladioli are abundant and are not selling specially well. The new crop eastern ferns are in and prices are down another notch.

Will Double Glass.

It was reported in The Review for November 17 that Wendland & Keimel, at Elmhurst, had taken advantage of a drop in the market to buy about five cars of glass, or enough, when erected, to more than double their establishment. A contract calling for early delivery was made, June 15, with the Foley Mfg. Co., for roof bars, gutter, etc. The addition will consist of ten houses 34x200 and one house 27x200. They now have ten houses 27x200, all in Killarneys. The plan is to have the new houses up before cold weather comes. The flat rafter will be used, and the Foley channel steel gutter with malleable iron bar clips. The Wendland & Keimel output is marketed by the E. C. Amling Co., and the new range, when it begins to produce, will make another important addition to the rose supply of that company, as the new range is all to go into Killarneys except for a few novelties for trial.

PERCY JONES HAS

The Best Beauties

56 E. RANDOLPH ST., CHICAGO

Mention The Review when you write

Various Notes.

The Poehlmann brothers were called to Milwaukee by the death of their mother June 16, the funeral being held Monday, June 19. The family now consists of five sons and a daughter, with whom the mother lived. The sons are Gus, Adolph, George, John and August, all but one florists.

E. E. Pieser was downtown June 19, but the doctors told him to stay at home the rest of the week, which is harder than working for a man of such fixed habits.

Kyle & Foerster say they sold more peonies June 17 than on any other one day since they started in business, excepting of course Memorial day.

William Wienhoeber, now with Alex. McConnell, New York, will return to Chicago by the opening of the autumn season and take his place with the E. Wienhoeber Co.

It is reported that Peter Reinberg recently has acquired forty acres near the intersection of Lincoln and Peterson avenues, on which greenhouses may be erected.

At J. A. Budlong's Phil Schupp says Kaiserin, Jardine and Maryland are in special request.

Paul M. Bryant now signs as secretary of the E. H. Hunt corporation.

Miss Carrie Torgerson, who has been employed for some years in the office of the A. L. Randall Co., sails from New York June 22, accompanying an aunt on a trip to Norway.

N. J. Wietor and John Sinner leave June 23 for a fortnight's outing at White Sand Lake, in Wisconsin.

June 19 Zech & Mann received the first auratum lilies of the season, grown by Matt Mann.

A. L. Vaughan, of Vaughan & Sperry, made a trip to New Castle last week to visit the Beauty growers. He says the South Park Floral Co., now having taken back the range leased to the Dingee & Conard Co., has 80,000 Beauty plants.

C. L. Washburn says last June was an exceptionally good one, because of weather conditions. He thinks that if the trade will make comparisons with

FANCY EASTER LILIES

While we always have been well situated to supply Lilies, we now are in better shape than ever before. These Lilies are grown in a cool climate, giving keeping and shipping qualities exceeding anything we ever have had in Lilies. Cut half developed, so as to reach you in perfect condition. Supply large and steady. Can furnish any quantity.

CANDIDUM LILIES ALSO IN LARGE SUPPLY.

Carnations

For years we have had the reputation that our Carnations hold out longer than any others on this market. It is because **our** growers take care of their stock. We still have a large supply, fine for the season. Try some today.

Valley

None finer than here.

Beauties

Specially grown for summer.

Orchids

Our supply is large.

Killarneys

The finest there are.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

Junes previous to 1910 this year's business will be found fully up to previous records.

August Lange and family plan to leave July 10 for a month's trip to California.

A. L. Randall says shipping business has been good, but that he considers city trade has been affected by the building strikes and other labor troubles, now adjusted. He looks for an increase in city trade in consequence.

The Alpha Floral Co., Adams and Wabash, says there was not a month in the summer of 1910 that did not show profit; they are hoping to make an equally good record this year.

W. E. Lynch Co., at West Twenty-second and Halsted streets, has its boiler-shed up, also a cottage for the grower, and has the material on the ground for three carnation houses 28x 300. These are the first houses in this vicinity to contain the Foley channel steel gutter with malleable iron bar clips welded on.

The report has been current in the market this week that the Chicago Flower Growers' Association has decided to open its new wholesale house at 81 Michigan avenue, between Randolph and Lake streets, the building recently vacated by Morgan & Wright. June 20 Anton Then, treasurer, stated that the lease had not then been signed. The association has not yet selected its manager.

The Chicago Carnation Co. baseball team won its second game June 18, defeating the Marley Township team. They would like to receive challenges from teams of florists.

Visitors: Wm. Breitmeyer, who is building greenhouses at Charlotte, Mich.; Charles Morton, formerly of Chicago, but now located at Los Angeles; George F. Crabb, of Crabb & Hunter, Grand Rapids.

Bowling.

Following are the scores of the bowlers June 13:

Player.	1st	2d	3d
Pyfer	92	93	92
Wolff	157	163	181
Schloss'n	142	162	153
Asmus	209	203	216
Krauss	200	131	122
Schultz	146	168	144
Vogel	108	114	153
Lohrman	173	162	137
J. Huebner	196	169	177
Olson	137	193	189
A. Huebner	145	119	137
Graff	166	158	164
Byers	142	169	161
Fink	85	96	122
A. Zech	165	149	204



KENNICOTT BROS. CO.

163 N. Wabash Ave.
CHICAGO.

L. D. Phone, CENTRAL 466.

Wholesale Commission Florists

We can supply any or all

THE FLOWERS YOU NEED.

Mention The Review when you write.

Duluth, Minn.—The Duluth Floral Co. is successor to Eischen Bros.

ROCHESTER.

The Market.

Cool weather still prevails and has a bracing effect on the market. There is no surplus stock to waste, or to sell at a low figure. All flowers are bringing good prices, with the exception of carnations, which, of course, never bring high prices at this time of the year.

Peonies are beginning to wane and are small and of poor quality; in fact, only the culls are left. Spanish iris made its appearance during the week

Beauties, We are especially strong on these—fine stock..... **$1.50 to $3.00 per doz.**

Orchids—Cattleyas, - - $4.00 to $6.00 per doz.
Valley, fancy, - - - $3.00 to $4.00 per 100
Sweet Peas, - - - - 50c to $1.00 per 100
Peonies, fine, - - - $4.00 to $6.00 per 100
Roses, - - - - $3.00 to $6.00 per 100
Carnations, - - - $1.50 to $2.00 per 100
Ferns, - - - - - - $2.00 per 1000

VAUGHAN & SPERRY

159 N. Wabash Avenue Long Distance Phone 2571 **CHICAGO**

Mention The Review when you write.

Baskets and Ribbons For June Weddings and Commencements

L. BAUMANN & CO. 357-359 W. Chicago Avenue, CHICAGO, ILL.

Chicago's Largest Florists' Supply House

Cycas, Magnolia and Laurel Leaves and Wreaths.
Moss, Ruscus and Metallic Wreaths. Baskets and Brass Jardinieres.

SEND FOR OUR CIRCULAR.

Mention The Review when you write.

and is a good seller for all sorts of occasions. There are a few cut ramblers to be had now, and garden roses are seen here and there in the stores. Sweet peas have been scarce since the indoor crop was exhausted, as the outdoor ones are not far enough advanced to cut as yet.

Commencements are in full swing and make a big demand, especially for roses. The supply is used up daily and is inadequate for the demand. In previous years peonies have been used extensively for commencements, but the warm spell in May of this year cut the peonies out of the list of flowers for graduates. A number of baskets are being used for commencements this year, which reverts to the styles of years gone by.

Local florists are still filling urns, window boxes and veranda jars, as well as setting out bedding plants. Outdoor work promises to keep up until July 4, when even the late comers will have been supplied. Gloxinias and summer hydrangeas are coming in now in greater numbers and are good sellers. Small wedding decorations helped to keep up the rush among local dealers last week.

Various Notes.

Fernando J. Keller has gone to New York and Philadelphia on a business trip.

M. J. Keller spent several days last week at Cayuga Lake, doing landscape gardening at the summer home of Owen De Witt.

During this week a special train will bring a large number of residents of the city of Syracuse to Rochester to view the floral displays in our various parks. Syracusans have been constant visitors to our city this spring and have taken a keen interest in the beautiful flowers in the parks. This interest has been communicated to others, with the result that the Syracuse Rose Society has been formed, with the avowed purpose of inducing residents of the Saline City to plan better things along flower lines.

Dick Salter left June 10 to spend a week in the Adirondacks with a party of friends.

Edward Meinhardt has resumed his duties with J. B. Keller's Sons for the summer.

Miss Myrtle Bradstreet took a short vacation a few days ago.

James F. Smith, representing Wm. J. Boas & Co., of Philadelphia, called on the trade here last week and reports that business is better than ever.

Miss Margaret Howe enjoyed a week's end holiday last Saturday.

Ground was broken last week at Highland park for the erection of the Lamberton Memorial Conservatory, which is the gift of the late Miss Mary A. Starbuck to the city of Rochester. The conservatory will be erected at a cost of $20,000, and is to be a memorial to Hon. A. B. Lamberton, president of the Rochester park board.

The Ellwanger & Barry Nursery Co. invited the public to view its display of five acres of peonies, one of the most gorgeous exhibits the city has ever seen. The roses, for which the nurseries are famous, are almost in full bloom in thousands of varieties. Both the peony and rose displays include not only the

JUNE WORK calls for CHOICE STOCK

For Weddings and Commencements nothing short of the best will be acceptable.

Sweet Peas, Valley, Peonies, Lilies, Snapdragon, Swainsona, Adiantum, Killarneys, Beauties and Carnations

Milwaukee is famous for the quality of its **Beauties** and **Carnations.** The warmer the weather the better Milwaukee flowers compare with those produced in less-favored sections. Plenty of Asparagus Strings and Sprengeri Bunches. We also have a big lot of Plants. Send for list.

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

Without Doubt the Best Equipped Wholesale House in the Country.

Mention The Review when you write.



Advertise

Your Business While Making Attractive Packages – Use

Advertising Twine

A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

$1.85 per 1000 yards in 4000 yard lots
1.80 per 1000 yards in 8000 yard lots
1.75 per 1000 yards in 12000 yard lots

Send today for free color card.

Neuer & Hoffmann

48 Howard St., NEW YORK CITY

Mention The Review when you write.

WESTERN

ORCHIDS

Chas. W. McKellar

162 N. Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.,	$ 4.00 @	$ 6.00
Boxes assorted Orchids, $5.00 and up.			

AMERICAN BEAUTY—Specials,	Per doz.,		3.00
30-inch	"		2.50
20 to 24-inch	"		2.00
15 to 18-inch	"		1.50
Shorter	"	.50 @	1.00
Killarney	Per 100,	4.00 @	8.00
White Killarney	"	4.00 @	8.00
My Maryland	"	4.00 @	8.00
Richmond	"	4.00 @	8.00
Mrs. Field	"	4.00 @	8.00
Bridesmaid or Bride	"	4.00 @	8.00
ROSES, our selection	"		3.00
" extra special, select	"		10.00

CARNATIONS

Select	Per 100,		1.00
Fancy	"	2.00 @	3.00

MISCELLANEOUS STOCK

Gladioli	Per doz.,	.75 @	1.00
Candidum Lilies	Per bunch,		.75
Peonies, pink, white and red	Per 100,	3.00 @	5.00
Peonies, extra fancy, selected	"		6.00
Valley	"	3.00 @	4.00
Easter Lilies	"		12.50
Daisies	"	1.00 @	1.50
Sweet Peas	"	50 @	1.00

DECORATIVE

Asparagus Plumosus	Per string,	.50 @	.60
Asparagus Plumosus	Per bunch,	.35 @	.50
Asparagus Sprengeri	"	.25 @	.50
Adiantum	Per 100,	.75 @	1.00
Farleyense	"	10.00 @	12.00
Smilax	Per doz., $2.00 @ $2.50		
Mexican Ivy	Per 1000, 6.00	"	.75
Ferns	" 1.50	"	.20
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75

Subject to market changes

Specialties For June

Large supply of fine Orchids, Valley, Peonies, Sweet Peas, etc. Ribbons of all kinds, Chiffons, Netting, Bridal Scarfs, and everything needed or Weddings and School Closings.

CHAS. W. McKELLAR

New No. 162 North Wabash Ave. (Old No. 51 Wabash Ave.) **CHICAGO**

Mention The Review when you write.

varieties familiar to flower lovers, but numerous experimental varieties not yet given to the public.

A number of Rochester nurserymen attended the annual convention of the American Association of Nurserymen, which was held in St. Louis last week. They traveled by special train. Those who made up the party were: John Hall, Chas. L. Yates, William Pitkin, Horace Hooker, H. S. Taylor, Thomas Brown, Edward S. Osborn, M. B. Fox, R. D. Luetchford, Professor John Craig, of Ithaca; J. H. Reilly, John Morey and J. A. Bailey, of Dansville. John Hall and Charles L. Yates, who head the list, are, respectively, secretary and treasurer of the association, and William Pitkin, also a member of the party, was to read a paper before the convention.

Rochester florists are taking a keen interest in the coming Shriners' convention, which is to be held here during the week beginning July 10. They are interested because there are so many florists who are Shriners, and also because there will be some elaborate floral decorations in connection with the convention, and all are eager to get at least a small slice of the work. J. M. Keller is chairman of the floral decoration committee, and is working hard, with his assistants, to perfect plans for the great event which will bring 150,000 visitors to our city. Mr. Keller was instrumental in bringing about the action of the park board to use the Shriners' emblem, done in plants, in the flower beds of all the parks in our city, in honor of the visiting Shriners and their friends. It will require several thousand plants to execute this work.

E. C. A.

During the summer months it is very often a hard matter to find sufficient good stock to fill all orders. Through special effort on the part of some of our growers, we are in a position to offer you, in most lines, cut flowers somewhat above the average in quality. We recommend to you now for quality:

Beauties **Easter Lilies** **Maryland**

Sweet Peas **Valley**

DAGGER FERNS.....$1.00 per 1000; extra quality, $1.50 per 1000
LARGE BRONZE GALAX.....$1.50 per 1000; special price per case
SPHAGNUM MOSS.....large bales, $2.00; six bales for $10.00

The Leo Niessen Co. **Wholesale Florists**
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There is a healthier tone to the cut flower market for the third week in June, ending with the longest day of the whole year. There are not so many flowers as there were one week ago, and they are of better average quality. The growers are throwing out their plants, beginning, of course, with the poorest, and the cooler weather that prevailed during the rainy spell has improved the others. The orders, though about as numerous, are smaller in size, but prices are firmer.

Peonies are over. The flowers put in cold storage were hardly a success, though some of them came out in good shape. Lilium candidum has had its brief reign. The season for gardenias is fast drawing to a close. White roses of the better grades have been rather hard to obtain. Kaiserin being off crop with many growers, White Killarney and Bride have furnished most of the stock. Sweet peas have been abundant and fine, with the demand about equal to the supply. Carnations have improved. Cattleyas are more in evidence. The varieties now are gigas and Gaskelliana. Valley has downs and ups, with a fairly steady demand for the best. Coreopsis and candytuft abound. Shipping continues fairly active. Greens are in moderate request.

Various Notes.

Whetstone & Co. report that there is no change in prices on pipe and fittings. Present figures will probably hold good until September 1.

The H. Bayersdorfer & Co. improvements, giving increased floor space, are rapidly progressing. Mr. Berkowitz says a couple of weeks should see the work completed. Mr. Berkowitz also says that cork bark for rustic work has been in demand. A single order for 250 bales was executed recently.

William J. Muth is no longer with the King Construction Co.

Robert A. Stewart's store is closed.

Eugene Bernheimer moved his family to North Wales for the summer, June 15.

Parry & Lelache is the new wholesale firm, with offices at 14 South Seventeenth street and greenhouses at Somerdale, N. J. Mr. Parry is well known in wholesale circles, while his partner is a New Jersey grower of violets and other stock.

Paul J. Klingsporn and Miss Gherkel, of Chicago, were married in Old Christ church June 17. The happy couple is now on a wedding trip. Mr. Klingsporn, who is with Berger Bros., has many friends who wish him well with hearty good will.

The annual meeting of M. Rice & Co., June 8, was the occasion of a dinner at Bingham House, which was a great success. Those present were M. Rice, B. Eschner, Frank J. Farney, Charles E. Shackerman, Robert Shoch and Arthur Zirkman.

The Robert Craig Co. has a wonderful stock of nephrolepis in the best varieties—not just rooted runners, but established plants, ready to go right ahead with a will.

Charles E. Meehan had an eventful week—a birthday celebration at the beginning and the opening of his Ocean City cottage at the close.

Stewart Miller returned to work June 19. It was good to see his cheerful smile again.

M. J. Callahan has been turning out some artistic work from his West Philadelphia store.

Charles Henry Fox will move into his

Fine Flowers

PRINCETON
The best pink rose for June. Everyone wants it; it is just what you want for your smart decorations and bouquets.

BRIDE and KAISERIN
Whichever you prefer.

RICHMOND
Our red roses are very fine in all grades.

SWEET PEAS
All colors, 60c per 100; $5.00 per 1000.

EASTER LILIES
$1.00 and $1.50 per dozen.

BERGER BROS.
Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.
The Most Centrally Located Wholesale Commission House in Philadelphia

Mention The Review when you write.

WILLIAM B. LAKE
Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
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Cattleyas

One of the few flowers that ship safely in warm weather. Large, finely colored flowers.
$6.00 per dozen; $40.00 per 100.

VALLEY. The famous P-M brand. Specials, $4.00 per 100; extra, $3.00 per 100.

SWEET PEAS. The finest flowers in white, pink and lavender. $6.00 to $7.50 per 1000.

HARDY FERNS. These are the finest Ferns that can be picked, and at **$2.00 per 1000** they are much cheaper than shorter and poorer Ferns. We also guarantee the count; there is a full 50 in each bunch and, from experience in buying, we know that this is not always the case. Try a sample case of 4000 or 5000 and you will re-order.

ROSE PLANTS

"MELODY." The best yellow rose today. Yellow roses are becoming more popular with the flower buying public every year and it will pay the man who grows roses for his own use, particularly, to have this variety. Own root, 2½-inch, $30.00 per 100; $250.00 per 1000.

"DOUBLE PINK KILLARNEY." It has no equal commercially. Own root, 2½-inch, $20.00 per 100; $150.00 per 1000. Grafted, 2½-inch, $30.00 per 100; $250.00 per 1000.

On and after July 3d, we will close at 5 p. m. Closed all day July 4th.

P M QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 109 West 28th Street
WASHINGTON 1212 New York Avenue

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For a Profitable Crop During Summer Sow

Michell's Giant Lupines

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
PINK BEAUTY, delicate pink	$0.15	$0.30	SCARLET, WHITE TIPPED	$0.10	$0.20
BLUE, deep blue	.10	.20	WHITE	.10	.20
PINK, deep pink	.10	.20	YELLOW	.10	.30
RED	.10	.20			

Flowers produced within six weeks from day of germination.
Write today for our complete catalogue.

HENRY F. MICHELL CO.

518 Market Street, Philadelphia, Pa.

Mention The Review when you write.

splendid new quarters at 211 South Broad street, adjoining the coming Ritz-Carlton hotel, July 1.

A card on the door indicates more business outside than in; so says one of our bright lights.

The Logan Nurseries have been producing some of the finest sweet peas seen in this market.

The postponed date for the sweet pea show is June 29 and 30. It is the national show, you know, and promises to be a great affair. All the leading seedsmen are giving it a helping hand. Don't forget Thursday and Friday of next week in Horticultural hall, Broad street below Locust.

James Verner, of Garrettford, will stick to the standard varieties of roses, which he grows so well.

H. H. Battles is expected home about July 1.

W. H. Thurlow, West Newbury, Mass., and J. Dauphin, Queens, N. Y., were among the peony experts who were here during the national show.

C. Trepel, brother of the well known buyer for Bloomingdale's and Gimbel's, has repurchased his store, the Lancaster Blossom Shop, from the Misses Le Gierse. Mr. Trepel has had much experience in New York and Brooklyn during the last twenty-one years, but feels better satisfied in the City of Brotherly Love. He speaks with pride of his brother as "that

THE FLORISTS' SUPPLY HOUSE OF AMERICA

WEDDING IDEAS

The question is often asked, "Will it pay to buy a Wedding Outfit for one smart wedding?" It will pay you and pay you well. There are two reasons: First, because a smart wedding decoration artistically arranged, with the aid of a suitable wedding outfit, is an advertisement for you and your business that you can get in no other way—it shows the people you want to reach what you can do; they will see your work and remember it when they require something handsome in floral decorations. The second reason is, because you can do more business when you are prepared for it. By having a Wedding Outfit ready you can often secure an order that would be lost were you unprepared.

Better order our Wedding Outfit now. Our factory is at your command.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

boy'' who bought several thousand geraniums and sold them within two days.

The joint committees of the Philadelphia Florists' Club and Pennsylvania Horticultural Society have issued a letter to those interested asking their coöperation in making the coming fall flower show a brilliant success. This early start augurs well for the enterprise.

The West Philadelphia Flower Shop executed the contract for the decoration of the new roof garden on the Continental hotel. The contract was a large one, requiring over 200 bales of cork bark and many plants and vines.

The employees of the Henry F. Michell Co. have organized their baseball team for 1911, and the following officers have been elected: President, F. J. Michell, Jr.; manager, Maurice Fuld; captain, T. A. Eadon. Games have been scheduled with teams representing Henry A. Dreer, William Henry Maule, Robt. Craig Co. and John Burton. The management of the Michell team will be pleased to hear from any seed house or florists' association having a team in the field, to fill one vacant date each in July and August.

Dale & Yost have just completed another house, 18x75. Business with them increases steadily.

BOSTON.

The Market.

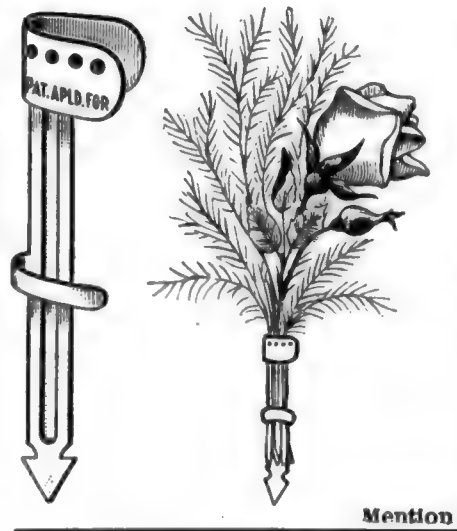
The various school graduation and commencement exercises have helped business quite a little during the last few days. Without this welcome fillip, trade would have been as dead as the proverbial door nail. Flowers are not used so largely for the school exercises as was the case a few years ago, the school authorities forbidding scholars to carry them in some cases.

Good roses are not plentiful, but there are many poor ones. The quality, thanks to the continued cool weather, is good for the season. American Beauties, Carnots, Killarneys and Kaiserins are ruling favorites. Carnations are getting poor and many are spidery. The number is decreasing, as some growers are throwing out their stock, preparatory to replanting. Sweet peas from indoors are nearly over. There are now more arrivals from outdoors, but the supply is as yet inadequate. Peonies of light pink and white shades have met with a good sale. Recent thunder rains have, however, damaged many and another week will see the end of them. Hybrid perpetual roses, such as Brunner and Jacqueminot, have come this week from one or two growers and sold well.

There is Spanish iris from outdoors of good quality. Gladioli, such as Mrs. Francis King, America, Dawn, etc., are more plentiful, but not selling particularly well. Such flowers as stocks, feverfews, etc., are hard to move at any price. Valley has sold moderately well; lilies quite poorly. Cattleyas are in ample supply still and low in price. Asparagus has been selling quite well; adiantum more sluggishly.

Club Meeting.

The June meeting of the Gardeners' and Florists' Club has for several years been kept as ladies' night and grows in popularity. At the meeting June 20 nearly 300 ladies and gentlemen were present. All but necessary business was dispensed with, to allow ample



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

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The ribbons for florists to use are

PINE TREE RIBBONS

THE PINE TREE SILK MILLS COMPANY, PHILADELPHIA

Office and Salesrooms:

806-808-810 ARCH STREET :: 52-54 N. EIGHTH STREET

Mention The Review when you write.

Baskets! Baskets!! Baskets!!!

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

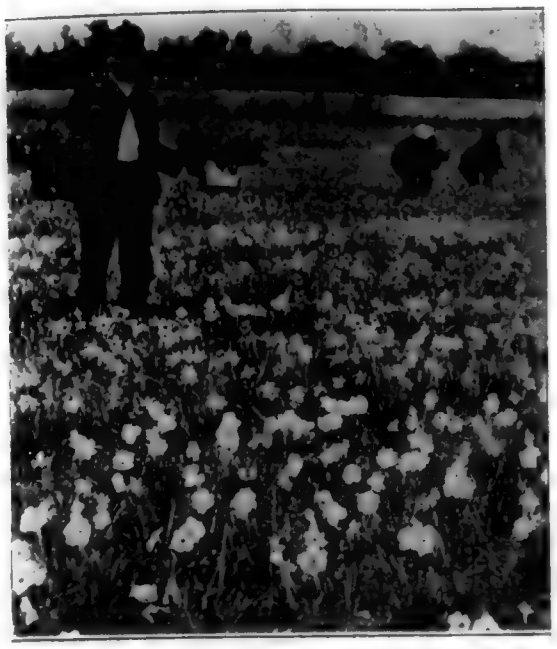
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ESTABLISHED 1904

PAY AT EASTER 1912

Import your Bulbs direct from best growers. You pay no cartage, no fees, no duty



ROMAN HYACINTHS and PAPER WHITES shipped in July; DUTCH BULBS in September; SPIRAEAS in November

PRICES PER 1000, F. O. B. CARS NEW YORK

NARCISSI

Paper White, 13/16 ctm	$ 6.75
Paper White Grandiflora, large bulbs, 13/16 ctm	**8.00**
Big bulbs, 14/16 ctm	9.50

ROMAN HYACINTHS

White, 11/12 ctm	$17.50
White, 12/15 ctm	21.80

TULIPS BIG BULBS

La Reine	$5.60
Mixed	4.80
Keizerskroon	7.80
Murillo	6.80
Salvator Rosea	8.80

DAFFODILS

Golden Spur	$8.80
Victoria	8.80
Von Sion (double)	8.80

HYACINTHS

Named, Miniature	$12.80
Large named, 7-8 in.	27.80
Forcing or bedding, 6-7 in	18.80

Peonies, Spiraeas, Crocus, Gladioli, Freesias, etc. Send for price list.

We can supply all kinds of **Holland Bulbs.** Send your list for prices.

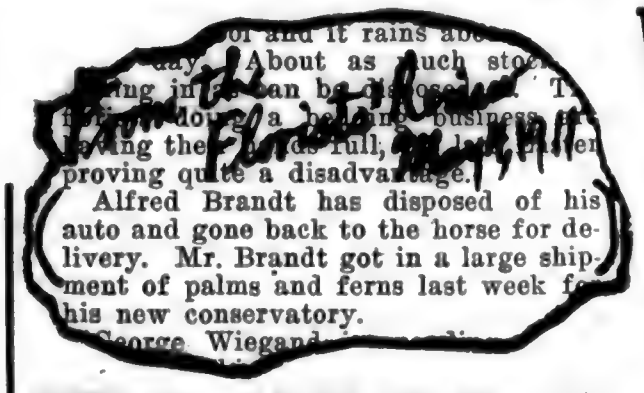
¶ Liberal discount for cash before shipment or after receipt of bulbs. Our references: Greensville Bank, Express Agent or Postmaster. Orders of less than one case, add $1.00. We guarantee true to name (liability not to exceed value of bulbs), sound and over 95% to contain buds.

ROSE GARDENS, IMPORTERS and WHOLESALE GROWERS, NORTH EMPORIA, VA.

Mention The Review when you write.

time for entertainment. A letter from John Young, secretary of the New York Florists' Club, invited Boston and other New England members planning to attend the S. A. F. convention in Baltimore to share the special train which the New York delegation will have. The invitation was accepted by acclamation and, from the remarks made, Boston will have an extra good attendance at Baltimore. Two new members were elected. W. J. Stewart, T. J. Grey and K. Finlayson were appointed a committee to draft resolutions on the death of F. R. Mathieson. It was stated that Caledonian grove, West Roxbury, had been chosen for the annual picnic, which would take place July 26.

There were quite a few seasonable exhibits, most of them flowers suitable for presentation to the various artists of the evening. Speeches were made by C. W. Parker, W. J. Stewart, T. H. Westwood and A. E. Parsons. There were songs by Messrs. Tascar and Littlefield, fancy dances by Misses Jennie and Nellie Irvine, songs by Miss Batley and piano selections by Miss R. Pugh. At the close of the entertainment, which proved one of the finest the members have ever enjoyed, Miss J. Evelyn Hale simply brought down the house with her selections, splendidly rendered. Refreshments were served by W. C. Spratt, of Allston, in his usual first-class style, and were heartily enjoyed by everyone. Dancing followed. The next club meeting will not occur until September 18, but there will be a field day at B. H. Tracy's gladiolus farms in August.



...or and it rains abo... day. About as much stock... ing in can be disposed. T... ...down a beginner's business ... ...ving the ...houses full, ... proving quite a disadvantage.

Alfred Brandt has disposed of his auto and gone back to the horse for delivery. Mr. Brandt got in a large shipment of palms and ferns last week f... his new conservatory.

George Wiegand ...

Wagon Preferred

If you want to know all about **good** wagon construction and why **Armleder** Wagons are best for florists, write for catalogue.

THE O. ARMLEDER CO., Cincinnati, Ohio

Mention The Review when you write.

Various Notes.

T. C. Thurlow's Sons' nurseries at West Newbury have attracted many visitors of late, the peony display being the great attraction. Flowers here are later than near Boston and quite a few varieties will still be in good shape for the rose and peony show June 24 and 25.

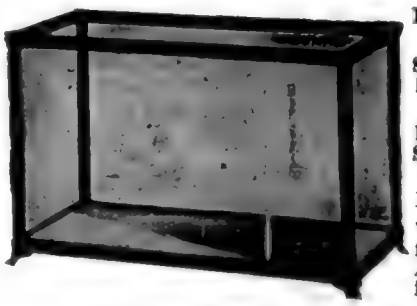
Peter M. Miller spent a few days last week in New York, returning to preside at the monthly club meeting.

William Nicholson has been cutting some good peonies this season and has made quite a hit with Aquilegia cærulea. He still has carnations and marguerites of fine quality.

W. B. Goodenow, of Stoughton, is having good success this season with tomatoes, which he grows to follow double violets. Comet he finds the best variety.

Henry R. Comley furnished decorations for the banquet, June 16, at the Hotel Somerset, given by the Chamber of Commerce in honor of 160 visiting Chicago members, and received many compliments on his work.

Goldfish and Aquarium Supplies



Bird Supplies
Seeds in Bulk, or boxes
Florists' Supplies, etc.
Fish Moss
We manufacture Aquariums in all sizes

Send for Illustrated Catalogue

Auburndale Goldfish Co.

920 W. Randolph St., CHICAGO

Mention The Review when you write.

Ferns——Galax——Moss

New crop of Fancy Ferns now ready
Per 100.....20c Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Welch Bros. have had good business so far this month, but anticipate lighter business after the present week.

W. D. Howard, of Milford, is one of the most successful of our carnation growers. The quality of Henry Fenn and Beacon as handled by George H. Noyes is equal to what we usually see in midsummer.

Mrs. J. W. Rogers' store on Summer street is the nearest one to the south terminal, where more trains arrive and depart daily than at any other railroad station in America. Her business has this season shown a good increase.

The many local friends of J. B. Velie, the popular Boston representative of the Lord & Burnham Co., were sorry to hear last week of his having to go through an operation for appendicitis, and hope for his early convalescence.

The display of Kalmia latifolia at the Arnold Arboretum at the base of Hemlock hill was at its height last week and, being unusually fine, attracted crowds of visitors.

June 17 this year fell on a Saturday. It being Bunker Hill day and a local holiday, cut flower business was not improved thereby. Many of the growers and salesmen enjoyed the celebrations during the day in Charleston.

John Barr is preparing to erect his new Lord & Burnham carnation house, which will be 35x300, a larger size than the older ones. Plants in the field are looking first-class, while the quality of flowers still being picked averages high.

E. J. Shaylor has had numerous visitors per automobiles, especially during the last few days, to see his grand collection of peonies. He has sold plants as high as $25 each.

W. N. Craig.

West Grove, Pa.—Foley Mfg. Co., Chicago, is supplying the material for the addition to the Dingee & Conard place here and to the branch, the Heller Bros. Co., at New Castle, Ind.

Greeley, Colo.—W. H. Searing has sold his greenhouses to P. O. Hansen, of Fort Dodge, Ia. Mr. Searing has been in the florists' business in Greeley for the last twenty-one years. Mr. Hansen was formerly connected with the North Floral Co., at Fort Dodge.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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Stick Your Labels

Shipping Tags, Etc.,
on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 268 LAKE ST. KENDALLVILLE, IND.

Mention The Review when you write.

Illinois Self-Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.

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Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural
SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.

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Akron, O.—Mrs. A. Work is building a greenhouse on West Exchange street, at an estimated cost of $5,000.

Charles City, Ia.—Mark H. Weatherbee is building a new house 56 x 123.

New Michigan FANCY FERNS

Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, $2.50; 6 baskets	each, $2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000	7.50
Green Leucothoe Sprays, extra fine	per 1000, 7.50
Boxwood	per case, 50 lbs., 7.50
Sheet Moss	per bag or barrel, 2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Huckleberry Branches

$2.00 per 50-lb. case

All orders filled promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Mention The Review when you write

Fancy and Dagger Ferns

Best quality. Now ready.
Write for prices.

PARISH BROS., Wholesale Dealers

Telephone 6-13 WEST WORTHINGTON, MASS.

Mention The Review when you write.

MAGNOLIA LEAVES

Per basket.....$2.00
5 baskets..... 8.75

THE MUNK FLORAL CO.

Jobbers of Florists' Supplies

COLUMBUS, O.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

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Always mention the Florists' Review when writing advertisers.

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, $1.00 per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS

CUT FLOWERS OF ALL KINDS

DAGGER and FANCY FERNS, $1.00 per 1000

Green and Bronze Galax, $1.25 per 1000; $9 00 per 10,000.
Leucothoe Sprays, $1 00 per 100; $7.50 per 1000.
Southern Wild Smilax.

Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.
Tel. 2617-2618 Main; Fort Hill 25290.

15 Province Street and 9 Chapman Place, **BOSTON, MASS.**

Mention The Review when you write.

WHOLESALE PRICE LIST

Fancy Eastern Ferns, $1.50 per 1000.

Green Leucothoe Sprays, 50c per 100; $5.00 per 1000.

Boxwood, 20c per lb.; 50 lbs., $7.50.

Bronze and Green Galax, $1.00 per 1000.

Mexican Ivy, 75c per 100; $6.00 per 1000.

Green Sheet Moss, $1.00 per bundle; $9.00 per 10 bundles; $21.25 per 25 bundles.

Sphagnum, per bale, $1.00; 10 bales, $9.00; 25 bales, $21.25.

Magnolia Leaves, per hamper, $1.75; 5 hampers, $8.00; 10 hampers, $15.00.

Cycas Leaves, assorted sizes, 24-inch to 48-inch, $5.00 to $10.00 per 100.

Wheat Sheaves, select stock, heavy, 19-inch, 30c; 20½-inch, 35c; 22-inch, 45c; 23½-inch, 55c; 25-inch, 65c; 26½-inch, 75c each.

Cut Flowers of All Kinds in Season.

WM. MURPHY, Wholesale Commission Florist

309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

West Newbury, Mass.—E. W. Thurlow has taken a large amount of floor space at Amesbury for the flower and strawberry show which will be held there in the first part of July. It is said that his exhibit will be a veritable garden in itself.

Grand Rapids, Mich.—D. Mendels, of the Wealthy Avenue Floral Co., says that the spring trade this year has been exceptionally good. "We started with a large stock," he says, "and practically everything is gone. The buying began as soon as danger from frost was past and Memorial day was the culmination, with a rush that was something tremendous."

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class designer and decorator, able to manage a store; best of references. O'Neill, 76 Tremont St., Rochester, N. Y.

SITUATION WANTED—By a grower of carnations and roses; 16 years' experience; single; state wages per week. Address No. 145, care Florists' Review, Chicago.

SITUATION WANTED—By head gardener on private establishment; well up in orchids and plants, also all outside work; excellent references; Englishman. William Cotterell, P. O. Box 102, Wallington, New Jersey.

SITUATION WANTED—As designer and decorator or manager, west or northwest, now or fall preferred; a good hustling place where a man has a chance on window decorations; state wages, which must be good; A1 man. Address No. 159, care Florists' Review, Chicago.

SITUATION WANTED—On a commercial place, by thoroughly experienced propagator and grower of plants, palms and ferns; over twenty years' experience in Belgium and England in stock under glass; 9 years as working foreman in England; am thoroughly capable of handling men and producing good stock; nationality, Belgian; married, sober, age 35; best of references; please state wages. Address No. 164, care Florists' Review, Chicago.

SITUATION WANTED—A competent and capable grower of high grade potted plants, as cyclamen, Begonia Lorraine, palms, ferns, etc., cut flowers, forcing bulbs and potted plants; A No. 1 propagator and designer; also nursery landscaping, forcing and outdoor vegetables; wish to correspond with a party desiring a man of above qualifications as working foreman, or would take an interest in the business; German, single, age 26, life experience in the different branches of business. Address No. 165, care Florists' Review, Chicago.

HELP WANTED—A good grower on mums and carnations; Chicago; state wages and references. Address No. 161, care Florists' Review, Chicago.

HELP WANTED—Grower of roses, carnations, mums, and violets; one capable of taking full charge. Address No. 128, care Florists' Review, Chicago.

HELP WANTED—Immediately, young man with some experience in greenhouse work, especially roses and carnations. Edw. N. Button, Fredonia, N. Y.

HELP WANTED—Good all-round grower, married man; wages $15 and house; state reference and age. Address No. 144, care Florists' Review, Chicago.

HELP WANTED—At once, a steady all-round second man for greenhouse work, one who understands the work; state wages. P. N. Obertin, Kenosha, Wis.

HELP WANTED—A good rose grower on Beauties, to take charge; wages $18 per week; good steady position. Address No. 163, care Florists' Review, Chicago.

HELP WANTED—A good general greenhouse man, one who understands roses and carnations; state wages wanted and experience. Heiss Co., 112 S. Main St., Dayton, Ohio.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—Florist for retail greenhouse and store business; state what branch most efficient in and wages expected; references; sober man only. W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

HELP WANTED—Grower who understands carnations, mums, bulbs, etc., to work under manager on wholesale place; please state wages expected; must be strictly sober. Address Bryn Mawr Greenhouse Co., Bryn Mawr, Wash.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. 146, care Florists' Review, Chicago.

HELP WANTED—An A No. 1 vegetable grower to take charge of place in the country where lettuce grown for the Detroit market is the main crop; must understand hot-water and steam heating systems; must be single man, of good habits. Address J. J. Van Leuven, Brighton, Mich.

HELP WANTED—A sober, energetic and experienced man, in cut flower and plant growing, to buy an interest in greenhouses and land in a place of 9,000; no other cut flower grower here; married man preferred; he must be able to take full charge, as we are without a manager; have good trade, have been here three years; $10,000.00 in land and buildings. Address Box 503, Laramie, Wyo.

HELP WANTED—Grower, strictly sober, married man preferred, for 28,000 feet of glass; must be good rose, carnation, mum and potted plant grower; place is nearly new and up-to-date; one who is familiar with building and steam fitting preferred; position ready July 1; demand for more than we can produce; more space added this year; a chance for a good, steady man to come and stay; wages $15.00 weekly; references required. Address No. 168, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations and roses. Haentze Co., Fond du Lac, Wis.

HELP WANTED—A good grower of carnations; apply with reference and wages expected. John Dieckmann, Elm Grove, W. Va.

HELP WANTED—A good rose grower for section; wages $16 per week; position is open at once. William Dittmann, New Castle, Indiana.

HELP WANTED—By July 1, a competent florist for small commercial place; send reference and state wages. Chas. Vorkeller, South Bethlehem, Pa.

WANTED—Second-hand electros for seed catalogue. E. W. Fee, Albuquerque, N. M.

WANTED TO LEASE—With privilege of buying, place of 5,000 to 12,000 ft. of glass; central states preferred. Address 1229 S. Webster St., Kokomo, Ind.

FOR RENT—Or will sell 7,000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR RENT—Nursery for rent, and nursery stock for sale; my husband is dead, reason for renting. For particulars address Mrs. Marie Haussmann, 1940 West 22nd St., Los Angeles, Cal.

FOR RENT—Range of 12,000 ft. of glass in good repair, in county seat city of 7,000 in northern Ohio; or will rent on shares to married man, who will take full charge of the business; good opportunity for good man. Address No. 167, care Florists' Review, Chicago.

FOR RENT OR SALE—Eight greenhouses. 20,000 ft., 1½ miles southeast of Dolton Station, Ill. Address L. Schroeder, 147th St. and Lincoln Ave., South Holland, Ill.

FOR SALE—Sunnyside Greenhouses, on account of ill health; one of the best in central Michigan; will sell at a great sacrifice; will bear the closest investigation; over twenty thousand feet of glass. John S. Schleider, Owosso, Mich.

FOR SALE—Greenhouses, 5000 sq. ft. glass, 4 acres land; two miles from town, two blocks from street car; good business location; price and terms reasonable; manager's death reason for selling. Mrs. E. Aleon, R. D. 3, Texarkana, Ark.

FOR SALE—Greenhouses, 10 houses, 22,000 feet of glass; ground space 210x125 feet; now in use; located in Chicago, near transportation, etc.; for price, terms, etc., address Henry P. Kransz & Co., 6159 N. Clark St., corner Granville Ave., Chicago.

FOR SALE—Place of 1¼ acres; 2 greenhouses, almost new, 65x31; the only florist within 50 miles; cottage of 7 rooms and out-buildings; good trade; will pay for itself in 2 years; price, $4,500 cash; I want to retire. For particulars apply to A. Woerner, Clinton, Mo.

FOR SALE—Two new greenhouses, 20x65 ft., fine office, two-story with cement cellar for cut flowers; handy workroom, several old houses suitable for potted stuff; six-room house with bath, heated by steam from plant; electric lights and gas; street cars stop at the door; situated on one of the best asphalt streets in the city; fine shade trees and lawn; will sell greenhouses with or without land on easy terms. Address No. 152, care Florists' Review, Chicago.

FOR SALE—Material for 3 Dietsch houses, 14-foot by 116-foot, ridge, purlin, bars, sash and doors, cheap; 6 Wolf ventilating machines, 3 cable style and 3 pipe style, $15.00 each for 116-ft. houses; glass, 14x20, 12x14, 10x12, 8x10, $1.50 per 50 sq. ft.; Kroeschell boiler and stack, 4x4x12, 24-ft. fire box, 21 3-in. flues, has heated 16,000 sq. feet for me, $125.00 F. O. B. cars; 2-in. B. I. pipe, 6c per foot; 1¼-in. B. I. pipe, 3½c per ft. Chas. Dauernheim, Jr., Kimmswick, Mo.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—New greenhouse. Inquire of A. W. Kilbourne, 450 West Spring St., Columbus, Ohio.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—Second-hand pipe; a fine lot of 1, 2 and 3-inch second-hand pipe at low prices; guaranteed in good condition. Baur Gas Company, Eaton, Indiana.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2,000 ft. 4-in. pipe, and 1,000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—Retail flower store, doing a good business; sickness reason for selling; will pay to investigate. Address No. 149, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 8000 square feet, first-class condition; also a retail store, fine location; will sell cheap for cash. Address, No. 151, care Florists' Review, Chicago.

FOR SALE—Greenhouse, built last Nov., 70x35; Lord & Burnham boiler; several lots; will sell very cheap if taken quick; location, Washington, D. C. O. Preston, General Delivery, Washington, D. C.

FOR SALE—Good hot water boiler, $36.00; 8 ft. long; 3 ft. diam.; 18-inch dome; 22 2½-inch tubes; iron fire front to be set in brick; in good condition; cash. F. Walker & Co., R. R. No. 1, New Albany, Ind.

FOR SALE—Greenhouses, 30,000 sq. ft. glass, for $30,000.00; doing a $15,000.00 a year business; terms reasonable; write for particulars if you mean business. Address No. 153, care Florists' Review, Chicago.

FOR SALE—My quarter interest in greenhouses in British Columbia and Alberta, 40,000 feet of glass, 14 acres land, at a bargain; reason, ill health. For further particulars address No. 112, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 8 houses, 17x70; steam heat, city water, 1 acre of land; 8-room house in good condition, and outbuildings; five blocks from business section near cemetery; a good trade in prosperous city of 4000; nearest competitor, 24 miles; good reason for selling. A. Richter, Sturgis, Mich.

FOR SALE—My place consisting of one greenhouse, 20x125; one greenhouse, 10x30; stocked with Boston ferns and pot plants; hot water heat; about three years old; nice boilershed, 20x24; office, 16x20; good location for live man; reason for selling, have other business. Address August Koeble, 4228 North 40th Ave., Chicago, Ill.

SITUATION WANTED

On rose section in up-to-date commercial place; life experienced florist and gardener, also A-1 cucumber and tomato forcer. A trial will prove my ability; single, best of references. Address,
No. 166, care Florists' Review, Chicago.

Situation Wanted

By all-round greenhouse man, with life experience; single, 26 years old, ambitious and sober; references; please state full particulars and wages without board.
Address No. 160, care Florists' Review, Chicago.

Help Wanted

July 1st or 15th, a reliable, competent man, capable of taking full charge of 10,000 feet of glass in Miles City, Montana. Good salary to right man and a splendid chance for advancement. Write, giving full particulars as to experience, salary, references, etc., to
Smedley & Co., Fargo, N. D.

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.
Poehlmann Bros. Co., Morton Grove, Ill.

Traveling Man Wanted

for seed trade. State experience, salary wanted, etc. Address
No. 155, care Florists' Review, Chicago

HELP WANTED

An experienced grower of roses, carnations and mums; married. Will furnish good house and pay $60.00 per month. Steady position. Send references in first letter.
Address No 157,
Care Florists' Review, Chicago.

Help Wanted

About twelve miles from New York City, an **ORCHID GROWER,** who understands growing and potting same. Only sober, first-class man with good references need apply. Steady position and good wages to anyone answering the above requirements. Address No. **154,** care Florists' Review, Chicago.

Help Wanted

Experienced
American Beauty Grower.
ALBERT F. AMLING CO.,
MAYWOOD, ILL.

Resident Salesman Wanted

For the Pacific Coast

To sell our well-known brand of ribbons and chiffons.

LION & COMPANY
114 and 116 Spring St., NEW YORK

Salesman Wanted

to work florists and seedsmen. Give full particulars about experience, etc. Strictly confidential. Address No. **156,** care Florists' Review, Chicago.

Manager Wanted

For the Chicago Flower Growers' Association. Only capable man need apply. References. Address
Geo. C. Weiland, Secretary, Evanston, Ill.

WANTED

2 Experienced Rose Growers

To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.
J. F. WILCOX & SONS, Council Bluffs, Iowa

WANTED

3 Good Orchid Growers

Give full particulars as to your ability by letter if you can not come personally.
Poehlmann Bros. Co., Morton Grove, Ill.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.
Address No. 56,
Care Florists' Review, Chicago.

Wanted—Private Gardener

Englishman preferred; cottage near grounds; steady position to the right man; references required.
E. C. ROBERTS, Davenport, Iowa

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE

One of the best wholesale and retail florist establishments. Address
RICHARD F. GLOEDE,
1405-1407 Central St., Evanston, Ill.

For Sale

A well-stocked, up-to-date greenhouse property, 3500 sq. ft. of glass, 2½ acres of ground, 7-room dwelling, situated in southern Indiana town of 6000 Fine trade, growing all the time. Easy terms. Purchaser may take charge at once. Address No. **158,** care Florists' Review, Chicago.

If you are thinking of going into the seed business, I offer you an old established wholesale seed business, a going concern, 5 men now on the road, accumulating orders for 1912. For further information address
No. 162, care Florists' Review, Chicago

Great Sacrifice

A chance of a lifetime to buy a good paying business; must be sold by July 1st. An old-established, up-to-date greenhouse property and ground, 2500 carnation plants and other stock. Ill health; cannot keep up with the ever-increasing trade. This is a real snap.
L. S. GRIMM,
403 No. 5th Street, SPRINGFIELD, ILL.

For Sale

An old established, prosperous business, 16,000 ft. of glass, in a growing town. Owner is getting too old to keep up with the increasing trade and wishes either to sell whole or part on terms to suit, or employ a good grower. Have made money and am willing to give some one else a chance. Address No. **127,** care Florists' Review, Chicago.

FOR SALE

FLORIST STORE, $3,000.00, including good will, fixtures, etc. Best location; a bargain to the quick buyer. Come over and see for yourself.
F. & I. KUHNERT, 18 Main St., Hackensack, N. J.

FOR SALE

Retail Florist Store

A chance seldom offered. Location A-1, none better, in northwest Philadelphia. An up-to-date florist store, doing first-class profitable business; will bear investigation. Will sell business or real estate as well. For information apply to
S. S. Pennock-Meehan Co.
1612 Ludlow Street, Philadelphia, Pa.

ANNOUNCEMENT

To the Trade

I HAVE this day turned my greenhouse business over to Merriam Park Floral Company, for whom I bespeak the same good will of the trade as I have been favored with.

AUG. S. SWANSON.

St. Paul, Minn., June 15, 1911.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

Orders for
BIRMINGHAM, ALA.
Well taken care of by
AMZI GODDEN SEED CO.
Established 1857.
Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D. C. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 625 St. Catherine Street, West

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

WILSON BROOKLYN New York
Telephone, 6800 Prospect

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

ST. LOUIS.

The Market.

The busy season has ended in the florists' business and the midsummer dullness is upon us, although last week in the retail circles was a good one. There was a large number of weddings, both large and small, but the great bulk of the work was for school closings, for which lily of the valley and sweet peas were in great demand, with not nearly enough of them to supply it.

Good roses are scarce in this market, while carnations are quite plentiful, but poor in quality. Nevertheless, they sold well because of the scarcity of other cut flowers. There is quite a raft of outdoor flowers, but they look poor because of the hot and dry weather. Rain is badly needed and our local growers say stock will be scarce if relief does not come soon. In Kirkwood the growers have to haul water daily, much of it from quite a distance.

Various Notes.

E. G. Hill, of Richmond, Ind., in company with his son-in-law, E. H.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co.
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N.Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
Blackistone
14th and H Streets
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. ATLANTIC CITY, N. J.

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

Mann, spent last week in the city, attending the meeting of the American Association of Nurserymen. C. C. Cropp, of Western Springs, Ill., and Frank H. Wild, of Sarcoxie, Mo., were also visitors attending the nurserymen's meeting.

E. O. Simmons has bought the flower establishment formerly owned by Grimm & Gorly at 1518 Cass avenue. Mr. Simmons is a stranger to the trade, but expects to make good at this old established stand.

Frank Buckshot, well known in the

BOSTON, MASS.
Penn The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jno. F. Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

local trade, has taken the position at the water department greenhouses at Baden, vacated by Walter Robinson.

Dwight Davis, the newly appointed park commissioner, has a great stack of applications for the positions of superintendent and park keepers. Mr. Davis says no new appointments have yet been made and that politics will play no part in his selections.

G. H. Pring, head of the orchid department at the Missouri Botanical Garden, is a member of the English cricket team. They play every Saturday afternoon at Forest park. Mr. Pring is the bowler of the team.

Alex. Siegel says he had an elegant business season and now that it is over he will take his usual summer vacation up north.

H. Woerner, of Woerner Bros., and Charles Young, of C. Young & Sons Co., have applied for membership in the Florists' Club.

C. A. Kuehn has for the last ten days been receiving some splendid shipments of asters, which cleaned up well daily.

Saturday morning, June 17, 100 visiting nurserymen boarded the Burlington

Send Your PHILADELPHIA Orders to...

CHARLES HENRY FOX
Sign of the Rose
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2260
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

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Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

train to pay a visit to the Stark Bros. nursery at Louisiana, Mo. They returned Sunday morning and reported a good time.

Ben Corneli, of the Schisler-Corneli Seed Co., and F. S. Plant, of the Plant Seed Co., left Monday, June 19, to attend the seed convention at Marblehead, Mass.

W. C. Smith says that valley and sweet peas were in great demand all the week; also roses cleaned up all the week. Carnations were plentiful, but poor in quality.

Walter Weber, of the H. J. Weber & Sons Nursery Co., reports that they will build a new greenhouse this summer for plants.

Frank A. Weber, C. C. Sanders, J. W. Schuette and Emil Rothenheber, our local nurserymen, had their hands full all the week looking after the comforts of the visiting nurserymen.

J. F. Ammann, of Edwardsville, Ill., has offered for sale his establishment at East St. Louis, Ill., and Alton, Ill. His Edwardsville plant was turned over to a new company June 1. Mr. Ammann wishes to retire from active business.

President Asmus and Secretary Dor-

WILLIAM J. SMYTH

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ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Samuel Murray

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Special Deliveries Niagara Falls and Lockport

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Write, Wire or Phone your orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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Successors to J. W. Wolfskill.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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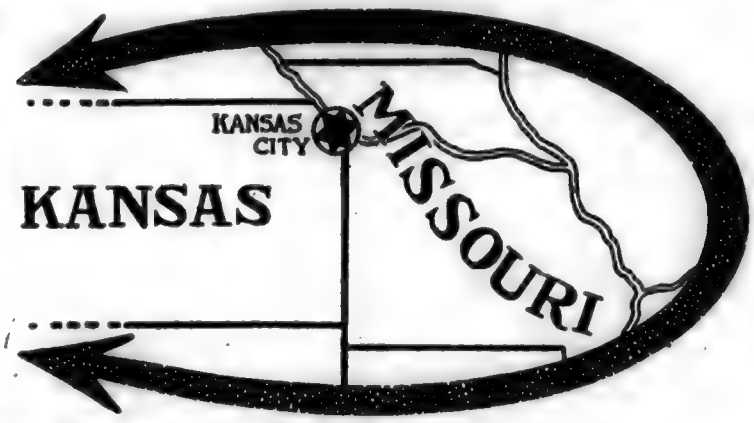
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VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

ner, of the S. A. F., have accepted invitations to be present at the twenty-fifth anniversary banquet of the St. Louis Florists' Club.

The following members of the Florists' Club were present at the banquet given in honor of the American Association of Nurserymen at the Southern hotel Thursday evening, June 15: John Connon, Carl Beyer, F. J. Fillmore, C. A. Kuehn, George B. Windler, R. J. Windler, H. C. Irish, William Trelease, C. Bergsterman, C. C. Sanders, Charles E. Schoenle and J. J. Beneke. Others present were: Julius Koenig, Otto Koenig, F. H. Meinhardt, E. G. Hill and E. H. Mann. J. J. B.

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Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

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Royal George	Montreal	Bristol	June 28
Persia	San Fr'sco	Hongkong	June 28
Bethania	Boston	Hamburg	June 29
La Provence	New York	Havre	June 29
Friesland	Philadelphia	Liverpool	June 30
Corsican	Montreal	Liverpool	June 30
Caronia	New York	Liverpool	July 1
Furnessia	New York	Glasgow	July 1
Ionian	Montreal	Glasgow	July 1
Albania	Montreal	London	July 1
Saxonia	New York	Naples	July 3
Awa Maru	Seattle	Hongkong	July 4
Mauretania	New York	Liverpool	July 5
Korea	San Fr'sco	Hongkong	July 5
Virginian	Montreal	Liverpool	July 7
Waldersee	Philadelphia	Hamburg	July 7

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H. F. GREVE, Prop.

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W. B. Paterson, Prop. 116 Dexter Ave., MONTGOMERY, ALA.

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ZANESVILLE, OHIO
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Boston

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., E. L. Page, Greene, N. Y.; First Vice-Pres., L. H. Vaughan, Chicago; Sec'y and Treas., C. E. Kendel, Cleveland, O. Twenty-ninth annual meeting, Marblehead, Mass., June 20 to 22, 1911.

THE crop reports practically all show the season from a fortnight to a month late.

JAMES WIEBENS, formerly with the W. W. Barnard Co., Chicago, now is manager of the retail store of the Amzi Godden Seed Co., Birmingham, Ala.

WILLIAM TAAT, traveler of M. Van Waveren & Sons, Hillegom, Holland, and well known in the seed trade in the United States, died June 13 in Boston, as the result of a street car accident.

A RECENT fire in the Barber Drug & Seed Store, in Birmingham, Ala., is said to have caused a loss of about $10,000. The flames were confined to the third floor, but the stock on the first and second floors was badly damaged by water.

JOHN LEWIS CHILDS, Floral Park, N. Y., has purchased three acres of ground at Palm avenue and Magnolia street, South Pasadena, Cal., and will grow flower seeds. He has just finished the erection of some long rows of lath houses for the purpose.

THE Iowa Seed Co., of Des Moines, Ia., has let the contract for the erection of an elevator with a capacity of 100,000 bushels at Altoona, Ia. It was the original intention to build the elevator in Des Moines, but the necessary space could not be obtained there. There are excellent facilities, however, for transportation between the company's headquarters and the chosen site.

MARBLEHEAD MEETING.

Twenty-ninth A. S. T. A. Convention.

Members of the American Seed Trade Association are this week holding their twenty-ninth annual convention at Marblehead, Mass., one of the most delightful spots that has been visited on its travels—and it is twenty-seven years since the association last met in Massachusetts. Because of the summer resort character of the place of meeting, a large proportion of the seedsmen are accompanied by their ladies, and the social side is well to the fore. The last year or two the seed trade has been harassed by many difficulties, particularly those arising from the wave of ill-advised legislation, which had only begun to recede at the date of the last meeting. Since then the legislative thunder showers have largely blown over and this year's meeting is with much clearer skies. Watson S. Woodruff reported for the committee that attended the hearing on pure seed bills at Washington February 2 and reports were received from the state correspondents, a staff of workers created last year. These on the whole tended to show the tide of restrictive legislation on the ebb, though the troubles in this direction are by no means at an end.

President E. L. Page presented his annual address, reviewing the work of the year and outlining the needs of the future.

The report of Secretary C. E. Kendel showed 162 annual and two life members, and as treasurer his report was as follows:



Erford L. Page.
(President American Seed Trade Association.)

RECEIPTS.

Membership dues	$2,125.00	
Initiation fees	300.00	
Interest at bank	43.24	
Sale of codes and reports	12.15	
Reserve fund	45.77	
		$2,526.16

EXPENDITURES.

Counsel's fees and retainer	$1,015.11	
Secretary's salary	350.00	
Executive committee's expenses	208.26	
Stenographer's services	125.00	
National Council of Horticulture	125.00	
Delegate to Nat'l Board of Trade	23.00	
President's expenses	80.49	
Contingent fund	88.50	
Membership in Wholesale Seedsmen's League	25.00	
Membership in National Board of Trade	25.00	
Printing annual report	184.00	
Other printing	87.00	
Electrotypes, etc.	11.99	
Stamps and stationery	30.31	
Badges	42.50	
Initiation fee refunded	25.00	
Incidentals	7.04	
Total expenditures	2,453.20	
Cash on deposit to balance	72.96	$2,526.16

Committee Reports.

After the report of the standing committee on memberships, the special committees reported the year's work. The committees, with the chairmen, are as follows:

Delegates to National Board of Trade—Albert McCullough, Cincinnati, chairman.
Seed Legislation and Legal Affairs—Watson S. Woodruff, Orange, Conn., chairman.
Delegates to National Council of Horticulture—C. E. Kendel, Cleveland, chairman.
Postal Laws—L. H. Vaughan, Chicago, chairman.
Customs and Tariff—W. H. Grenell, Saginaw, Mich., chairman.
Experiment Station—G. B. McVay, Birmingham, Ala., chairman.
Transportation—C. F. Wood, Louisville, Ky., chairman.
Conference with National Seed Analysts—Charles N. Page, Des Moines, chairman.
Joint Committee with Nurserymen and Florists—C. F. Wood, Louisville, Chairman.

The Essays.

The set papers are rather more on the scientific order than usual, there being five by department of agriculture or experiment station experts. The full program is as follows:

"Points of Interest at Marblehead," by Edgar Gregory, of Marblehead.
"The Relation of Soils and Fertilizers to Seed and Crop Failure," by H. J. Wheeler, Ph. D., Director of the Agricultural Experiment Station of Rhode Island State College.
"Departments of the Seed Business," by W. D. Ross, Worcester, Mass.
"Distribution of Fungous Diseases by Seeds," by Dr. K. Mead Wilcox, Professor Agricultural Botany and State Botanist, Lincoln, Neb.
"Improvements in Grains," by Prof. R. A. Moore, of the Wisconsin Agricultural Station, Madison, Wis.
"Peas and Beans: Future Probabilities and Cost, Supply and Demand," by C. N. Keeney, Le Roy, N. Y.
"Proper Growing and Handling of Seed Potatoes," by Charles D. Woods, Director of the Maine Agricultural Experiment Station, Orono, Maine.
"The Importance of Line Breeding in the Establishment of Varietal Forms Suited for Special Conditions," by Dr. W. W. Tracy, Department of Agriculture, Washington, D. C.

At last year's meeting President Robinson made a hit by calling on members present for crop reports, and these were made a feature of this year's program, not only those present being called on but arrangements having been made in advance for night letter reports during the convention from all the important growing centers.

Entertainment Features.

The program contains more provision for the social side than usual. A sail on the bay is to occupy one afternoon, and a sight-seeing trip by special trolley cars another. The annual banquet took place Wednesday evening at the Rock-Mere hotel, and Friday, after the adjournment, all who remain are invited to make a tour of Arnold Arboretum, Boston, with special guides.

SEEDSMEN'S SIDE LINES.

[Synopsis of a paper by W. D. Ross, president of Ross Bros., Worcester, Mass., read before the American Seed Trade Association June 20, 1911.]

Some seed dealers claim that seeds are of enough importance to take all of

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM
SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.

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Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.

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JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write.

one man's time, without bothering with other lines. There is no question but what location, circumstances and other conditions have a great deal to do with this subject, but as your president has asked me to speak either for or against it, I shall take the side in favor of the agricultural department store, for that is really the correct name of a seed store handling kindred lines. There is no doubt that the seed department, whether it be wholesale or retail, is the most important of all, and requires more care and attention, and that most of us can find all the trouble we need for entertainment in the seed line without resorting to other lines, for I can assure you there is no department but has its share of troubles.

Agricultural Department Store Here.

The old style of what was known once as a dry goods store is something

SEED PACKETS
We manufacture a full line of
PACKETS FOR THE SEED TRADE
Packets sufficiently transparent for mailing.
Write for samples and prices.
The Brown Bag Filling Machine Co., Fitchburg, Mass.

Mention The Review when you write.

FLORISTS AND SEEDSMEN
SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."
J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years **BALTIMORE, MD.**

TURNIP SEED } For immediate delivery
BEANS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Lennon Seed and Plant Co.
Lompoc, Santa Barbara Co., Cal.
Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

VICK & HILL CO.
P. O. Box 613 ROCHESTER, N. Y.
Growers of high grade
Aster Seed
When in the market for quality stock, write us.
Mention The Review when you write.

Ant. C. Zvolanek
Originators
Winter-Flowering Sweet Pea Seed
Bound Brook, New Jersey

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.
Mention The Review when you write.

of the past, as they have added new lines or side lines and the result is that the small specialty store has been obliged to give up. Some of our large seed stores have recently consolidated, I suppose, to reduce the cost of running expenses and in that way enable them to do more business at a smaller percentage of expense—not a bad idea at all. What has been done in dry goods can be done in our line.

Suppose some of us should say that we would handle only those seeds paying the largest profit and would not bother with the seeds usually sold at a small margin. How long would our customers continue to trade with us? In order to hold their entire trade we must be able to supply all their wants, even if the profits are small on some articles. We have started many a good customer by selling him agricultural tools and fertilizer first and afterwards getting his entire trade in seeds, poultry supplies, etc.

Just what lines should be added to the seed business depends entirely upon the demand and the local conditions. The seed business in itself is divided under several heads or departments. We might classify them as seed growers, retail seed dealers, wholesale seed dealers, wholesale and retail dealers. Some of our largest dealers do not handle bulbs, while others make a specialty of that line. Some of us go into nursery stock, and on an extensive scale. Other departments which could be handled separately are agricultural implements, fertilizers, poultry supplies, horse goods and bee-keepers' supplies. This last line we have added ourselves this season and so far it has proven satisfactory, but we cannot tell definitely until the close of the season whether we shall get stung or not. All of these departments can be subdivided into wholesale and retail, counter and mail order trade.

Poultry and Bee Supplies.

Now why should seed dealers handle these side lines? First, they naturally go with the seed business. No person can plant or care for his seed until he has purchased some implement to prepare the soil, and he naturally expects to find the necessary tools where he finds the seed. He must also have fertilizers to make them grow, and if he keeps poultry he expects to get his incubator, brooder and poultry feeds at the same store. This branch is increasing fast and we find that the sale of live chicks or day old chicks, incubator hatched, has been a profitable venture for us, for it helps trade on chick feeds and other poultry supplies and the more poultry kept the more corn or grain necessary, and this means more seed planted.

The bee industry is also on the increase, and we are going to have a greater demand in the future for bee-keepers' supplies. While there is a lot of detail to this branch, we have found that in a short time our man has become so familiar with it that everything goes along smoothly, and we have added several hundred new customers to our list, not only for bee supplies but for other goods which they saw while in the store looking for bee goods. This I believe will be a profitable department when once well established. The margin of profit compares favorably with other departments.

Fertilizers and Machinery.

Each department should stand its proportion of the general running expense and by handling these different lines the expense for each department is reduced to the minimum. Rent and other expenses go on just the same after the seed rush is over, and if seed dealers can handle other lines during the dull season the expense for the seed part is reduced just that much.

Many a good lot of seed has been condemned because it did not receive the proper amount of fertilizer. The proper use of commercial fertilizer has helped the seed business wonderfully and the sale of these goods is an important department with some of our New England seed dealers. While the percentage of profit is not what it should be, the volume of business makes up for this loss, and when direct shipments are made, as many of them are, the cost of doing business is limited to office expense. Such goods can be handled and stored where rents are much cheaper than is necessary for seed storage.

Improved farm machinery has been a great help to the seed trade, because it enables the farmers to plant a greater acreage and each acre means more seed. It was a wise man who said: "I will plant more corn, to feed

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, Etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

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LOUIS BERGER, Manager.
American Branch House, 491 Bourse Building, Philadelphia, Pa.
Home Offices and Nurseries, Sassenheim, Holland.
Other Branches:
Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

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CURRIE BROS. CO.,

Milwaukee's Leading Retail Florists.

Trade Orders Solicited. 108 Wisconsin St.

HIGH QUALITY SEEDS AND BULBS

Special prices for early orders on French, Dutch, Japanese Bulbs, etc. Write for quotations.

Sphagnum Moss, dry, burlap-baled, $1.00 per bale; 6 bales, $5.00

108 WISCONSIN STREET, and 312 BROADWAY, MILWAUKEE, WIS.

ORDER NOW!

Ayres' Superior Winter-flowering Sweet Pea Seed

"FREE DELIVERY ANYWHERE"

S. B. Ayres Co., Sunnyslope, Independence, Mo.

Florists—Nurserymen—Seedsmen

10 miles east of Kansas City, Mo.

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PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, 1/8 oz., $1.00; 1/4 oz., $1.50; 1/2 oz., $2.50; 1 oz., $5.00; 1/4 lb., $14.00; 1/2 lb., $25.00; 1 lb., $50.00.

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

PETER BROWN

124 Ruby Street, LANCASTER, PA.

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ASPARAGUS SEED

TRUE PLUMOSUS NANUS

Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN

MILWAUKEE, WIS.

H.N.BRUNS

Lilies of the Valley

3040 W. Madison St., Chicago

Mention The Review when you write.

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY
Extra selected pips for import; also
COLD STORAGE VALLEY
for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.
—Import only.—

H. FRANK DARROW
P. O. Box 1250 26 Barclay St., NEW YORK
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FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write.

DANISH SEEDS
If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled) please apply to
CHR. OLSEN, Odense, Denmark
Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
Mention The Review when you write.

FOR STRONG
DUTCH ROSES
of all kinds, apply to
VAN DER WILLIK & CO.
BOSKOOP, HOLLAND
Also Exporters of All Dutch Plants.
Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
Mention The Review when you write.

AUGUST RÖLKER & SONS
Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address
P. O. Box 752, or 31 Barclay St., NEW YORK
Mention The Review when you write.

more cattle, to make more manure, to grow more corn."

Cut Prices and Premiums.

There is one point that I want to emphasize, and that is that no dealer has any moral right to sell one line of goods at a sacrifice to advertise another, and the giving away of merchandise prizes or selling them at cost should not be allowed. I am glad to note that it has been largely done away with.

In handling these side lines it is important that good department managers only are employed, for mistakes in one department are liable to injure another. With proper management each department should, and I believe

CHOICE SEEDS
FOR FLORISTS
Special Strains of
CYCLAMEN, PANSIES, PRIMULA, Etc.
Send Card for List
WATKINS & SIMPSON, LTD.
12 Tavistock Street, Covent Garden, London, Eng.
Mention The Review when you write.



—PERFECT PLANT FOODS—
THOMSON'S Vine, Plant and Vegetable **MANURE**
Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.
Sold by Leading American Seedsmen.
Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.
Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.
Also Exporters of **Pure Scotch Soot** Write for prices, etc.
Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland
Mention The Review when you write

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: **Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**
Mention The Review when you write.

DANISH PANSY SEED
Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.
Cash with order
R. WIBOLTT, SEED GROWER, **Nakskov, Denmark**
Mention The Review when you write.

F. J. GROOTENDORST & SONS
BOSKOOP, HOLLAND
Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**
Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED
High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
LEO VAN GRIEKEN, Lisse, Holland
Mention The Review when you write.

does, help the whole and enables us to keep good men the year around, which is important in these times of high-priced labor. These men can be put first in one department and then in another, for three months is about as long as we can expect a rush in the seed business, and good help cannot be had for so short a time and then let go. Good men should be kept the year around if possible.

Our traveling men have practically three seasons on the road: Seeds in the fall and winter; fall goods, such as horse goods, agricultural hardware, etc., in the spring and summer; and winter goods, such as poultry supplies, etc., in the winter.

Chances of Loss.

While there is no doubt in my mind that the most money is made in the retail seed business, it is a fact that there is also more money lost in the same department, as prices are just as liable to decline as they are to advance and no one can expect always to buy just at the right time. This fact was demonstrated to the entire satisfaction of many of us a year ago on seed potatoes and many of us have hauled enough onion sets to the dump to cover the profit on several good orders. All of these things must come in the seed business, but in other departments the chance of loss is not so great, for, while we may miscalculate and overbuy on farm machinery, fertilizers, poultry supplies, etc., the chances for depreciation are not so great, as they can be carried over from one season to another without any great loss, the principal expense being the interest and storage. Handling these lines helps to carry you through a dull season and the old saying, "Do not put your eggs all in one basket," is very true in handling side lines in the seed trade.

SEEDS AT ROCKY FORD.

"The season just closed has been a most satisfactory one with us," writes H. D. Garwood, secretary of the Ebbert Seed Co., Rocky Ford, Colo., under date of June 14. "We have had a healthy increase in our mail-order business and also note an increase in the average size of the orders. Our contract vine seed orders show an increase of nearly 200 per cent over last season. To this date our growing season has been a most unfavorable one, it having been a cold, dry and extremely windy spring. Our growers never before have experienced so much trouble in getting a stand, some having planted the third time and all having had a great deal of replanting to do. Our season is about three weeks late, but with favorable weather from now on we look for average crops in most cases." The seedsman is always an optimist.

SOW NOW! JUST IN!

IT SAVES COAL, TIME, AND GIVES BETTER PLANTS

Cocos Weddelliana.....per 1000, $7.00; per 5000, $30.00
Kentia Belmoreana.....per 1000, 6.00; per 5000, 25.00
Kentia Forsteriana.....per 1000, 7.00; per 5000, 30.00
Asparagus Sprengeri, hand selected, 1000, $1.00; 10,000, 7.50

Asparagus Plumosus Nanus, new crop of greenhouse-grown seeds—plump, heavy and by hand selected. Will germinate 95% by right treatment. Per 1000, $4.00; per 10,000, $35.00.

For larger quantities, ask better prices.

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

Begonia Gloire de Lorraine. Strong 2½-in. plants, twice transplanted, at $15.00 per 100; $140.00 per 1000.

Poinsettias. 2½-in. plants, at $6.00 per 100; $50.00 per 1000.

Pansy Seed. The finest strain obtainable, $5.00 per oz.

Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.

Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes,** ready for delivery July 1. ⅛ oz., $1.00; oz., $5.00.

SKIDELSKY & IRWIN CO.
1215 Betz Bldg., Philadelphia, Pa.
Catalogue for the asking.

Mention The Review when you write.

COLD STORAGE LILY of the VALLEY
Extra selected, strong Berlin pips
Box of 250 pips, $4.50 Box of 500 pips, $8.00
Box of 1000 pips, $15.00
New Crop Mushroom Spawn
English, $3.00 100 lbs. Pure Culture, $12.00 100 lbs.
WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City

Mention The Review when you write.

Bridgeman's Seed Warehouse
Est. 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy

JAPANESE BAMBOO STAKES
Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.
Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.
—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK

GLADIOLUS
Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.
Write for Price List
E. S. MILLER, Wading River, N. Y.

GLADIOLI
E. E. Stewart Grower for the Wholesale Trade
Rives Junction, Mich.

Mention The Review when you write.

Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 339 Market St., Philadelphia
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
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FOTTLER-FISKE-RAWSON CO. FANEUIL HALL SQUARE
Bulbs
FOR THE
FLORIST
Ask for Prices on Special Import Orders for Fall Delivery.
Sundries

Mention The Review when you write.

Seeds
Plants
Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen
ROCHESTER, N. Y.
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Stokes Seeds Philadelphia
Stokes' Standard Seeds
For Florists and Market Gardeners
Stokes' Seed Store
219 Market St., Philadelphia
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Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan
Mention The Review when you write

"BUDS" 76 Barclay Street, NEW YORK CITY
High Grade Seeds and Bulbs
CARL R. GLOECKNER, Manager.
Mention The Review when you write.

Johnson's Popular Giant Pansies



JOHNSON'S PRIZE WINNER STRAIN

Procured from the leading **English, French** and **German Specialists.** Unquestionably the best Giant strain of Pansies in the market.

1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per oz., $5.00.

Write for Pansy List.

FRENCH AND DUTCH BULBS

Let us quote your wants.

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

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Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips

HIGHEST GRADE

Cases of 1000 pips.....@ $13.00 per case
Cases of 3000 pips.....@ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

PRIMULA

Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent **the best** specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

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LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

D. RUSCONI

128 W. 6th St., CINCINNATI, O.

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ASPARAGUS SEED

TRUE PLUMOSUS NANUS

Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN

MILWAUKEE, WIS.

Mention The Review when you write.

GIANT PANSY SEED

The KENILWORTH Strain

must not be compared with the flimsy Trimardeau; it is much larger and of good substance. The immense flowers of 3½ to 4 inches are of perfect form; every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings; it is the result of years of selections. The stock plants are selected from many thousands of plants grown for market. It is rich with shades of brown, bronze, red, mahogany and numerous others. 1911 seed now ready, light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.

Pansies in Separate Colors.

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Beaconsfield, violet shading to white.
Giant Golden Queen, yellow.
Giant Golden, yellow with dark center.
Giant Masterpiece, beautifully ruffled, with a wide range of colors.
Giant white.
Giant white with large violet center.
Giant royal purple, fine large flowers.
Giant orchid flowering, rare shades.
Giant bronze and copper shades.
Giant light blue, delicate shades of blue.
Giant dark blue, deep blue shades.
Trade packet, 25c; any 5 for $1.00; any 11, $2.00.

Rainbow is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.
PRIMULA OBCONICA, new giants. 1500 seeds, 50c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
ASPARAGUS SPRENGERI, new seed, oz., 50c.
FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.
DAISY (Bellis), finest giants, pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.

When we buy bulbs abroad they are paid for in pounds sterling instead of in dollars. When you go abroad your banker gives you a Traveler's Credit on London—not on New York, and you likewise pay tribute to England, whether you travel in Japan or Australia. This is because London is the banking center of the World. When the Bank of England changes the rate of interest, the World sits up and takes notice. Now, the Bank of England was founded by a Scotchman, primarily to keep the Kings supplied with war money, and incidentally maintain the usual commercial supremacy. The strength of this great and powerful institution is owing largely to the fact that the Englishman spends money in accordance with his "income" (pronounced "inkum"), which is merely the revenue or earnings of his capital without regard to his income. That's where the British are wise. They are safe. If American business men today would live within their income, there would be fewer automobiles and among florists less glass, but their capital would be greater and it would not be long before we had England beaten to a frazzle, even though some of our candy-faced damsels of codfish plutocracy are annually exported with million dollar jack-pots as a bonus for the bankrupt, monocle-eyed element of fancy British breed. It's about time the American heiresses made a mop of the dog-biscuit dukes and cleaned the earth, instead of licking their boots for a title. Invest in bulbs that will net you an income sufficient to warrant the investment, or don't invest at all. Horseshoe Brand cold storage Lily Bulbs are the kind that pay a revenue worth while.

Write for prices.

Not How Cheap But How Good

RALPH M. WARD & CO.

12 West Broadway

NEW YORK

EDWARD REID Beauties, Orchids, Kaiserins and Valley
For Weddings and Commencements
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, June 21, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	2.00
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	6.00 @ 8.00
" Ordinary	4.00 @ 5.00
Kaiserin	3.00 @ 6.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody, Princeton	6.00 @ 10.00
Carnations	1.00 @ 1.50
" Select	2.00
Cattleyas...per doz.	$4.00 @ $6.00
Easter Lilies, per doz.,	1.00
Asparagus .....per bunch,	.50
Adiantum	1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Daisies	1.00 @ 1.50
Sweet Peas	.40 @ .75
Cornflowers	.40 @ .50
Water Lilies	3.00 @ 4.00

Buffalo, June 21, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 8.00
Maryland	2.00 @ 5.00
Carnations	1.50 @ 2.50
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Sweet Peas	.40 @ .75
Snapdragon	5.00 @ 6.00
Daisy, Yellow	.75 @ 1.50
" White	.75 @ 1.00

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For Forcing
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Boston, June 21, 1911.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Bride and Maid	.50 @ 3.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 3.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.50 @ 2.00
Cattleyas	20.00 @ 30.00
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	5.00 @ 8.00
Gardenias	4.00 @ 6.00
Antirrhinums	2.00 @ 4.00
Sweet Peas	.25 @ .60
Callas	5.00 @ 6.00
Marguerites	.50 @ 1.00
Gladioli, large varieties	4.00 @ 8.00
" small "	2.00 @ 3.00
Peonies	3.00 @ 6.00

St. Louis, June 21, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 8.00
Killarney	2.00 @ 8.00
Carnations	.50 @ 1.50
Lily of the Valley	2.00 @ 3.00
Harrisii	8.00 @ 10.00
Sweet Peas	.10 @ .25
Cape Jasmine	.50 @ 1.00
Peonies	3.00 @ 5.00
Gladioli	5.00 @ 6.00

Sterling, Ill.—J. A. Swartley has received a few small tobacco plants from a friend in Lancaster, Pa., and will experiment with them as a local crop. He has planted them in one of his greenhouses.

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and Jobbers of
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Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 21, 1911.

	Per doz.
Beauty, long stems	$3 00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 8 00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 10.00
Rhea Reid	3.00 @ 10.00
Perle	3.00 @ 8.00
Carnations, Common	1.00 @ 1.50
" Fancy	2.00 @ 3.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.25
Cattleyas....per doz.,	$4.00 @ $7.50
Easter Lilies, "	1.50 6.00 @ 10.00
Gladioli "	.75 @ 1.00
Peonies "	.35 @ .75

Pittsburg, June 21, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$3.00 @ $ 8.00
Richmond	3.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
My Maryland	3.00 @ 8.00
Carnations	1.50
Cattleyas....per doz.,	$6.00
Valley	3.00 @ 4.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ 1.00
Gladioli	4.00 @ 8.00

Cincinnati, June 21, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50

	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	3.00

Milwaukee, June 21, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	4.00
Lilies	10.00 @ 12.00
Sweet Peas	.50 @ 1.00
Peonies	3.00 @ 6.00

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New York, June 19, 1911.

	Per 100		
Beauty, Specials	$15.00	@	$20.00
" Fancy	10.00	@	15.00
" Extra	6.00	@	10.00
" No. 1	2.00	@	4.00
" No. 2	.50	@	1.00
Bride and Maid	.25	@	3.00
Chatenay	.25	@	4.00
Killarney	.25	@	3.00
My Maryland	.25	@	3.00
Orchids	15.00	@	40.00
Carnations	.25	@	1.00
Easter Lilies	1.00	@	3.00
Lily of the Valley	1.00	@	2.00
Gardenias...per doz.,	$0.25	@	$0.50
Daisies	.25	@	1.50
Sweet Peas, doz. bchs.,	$0.15	@	$0.50
Ferns.....per 1000,	1.00	@	2.00
Smilax.....per doz.,	.50	@	1.00
Pansies	.25	@	1.00
Gladioli	1.00	@	1.50
Peonies	.50	@	3.00

We are all sold out of primulas and had to refund the money on orders that came late; one insertion of the little ad did the work.—J. J. Hellenthal, Columbus, O.

J. J. FELLOURIS

Fancy and Dagger Ferns
Wholesale and Retail Dealer in ALL KINDS ...OF...

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We have what you want when you want it.
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129 West 28th Street, New York City
Tel. No. [illegible] Madison
We have room for a few more good growers. Prompt payments and top prices.
Mention The Review when you write.

PACIFIC COAST.

Spokane, Wash.—The florists of this city have organized a club, which will be known as the Spokane Greenhouse Men's Association. The officers are: President, H. E. Reimers; vice-president, W. S. Van Dorn, Post Falls, Idaho; secretary, W. J. Burnette, of Burnette Bros.; treasurer, Mr. Kelly. There are nine charter members.

A FRUITLESS HOLLY TREE.

Can an English holly tree be budded so as to become berried? It blossoms every year, but no berries form. The location is northwestern Oregon.

E. R. C.

It is to be presumed that if the English holly bears blossoms it will also bear fruit, and if it does not do so it may be that it is not yet old enough to set the fruit or it may be growing too quickly. The writer had a similar experience some years ago and brought the tree around nicely by root-pruning it early in the spring, as well as shortening in the top quite a bit at the same time. It has since that time borne heavily every year. It can be easily grafted, but such a proceeding should not be necessary when it has already blossomed. G.

PORTLAND, ORE.

The Market.

There is a general oversupply of stock and prices are on the decline. The major part of the receipts is consigned to the dump, as there seems to be no other way to dispose of it. Peonies are in full flower and of fine quality. Some of the Festiva maxima blooms measure eight inches across, but their keeping qualities are badly impaired and it is scarcely safe to send them out on orders.

Roses are the best sellers, on account of the numerous weddings, while carnations and sweet peas are a drug on the market. Gloxinias are about the only available plants, and asparagus and other greens are scarce.

Various Notes.

The graduating high school classes brought a considerable demand for flowers, although far below the standard of former years, owing to the profusion of outdoor blooms.

J. T. Dayton, representing the Madison Basketcraft Co., has been a recent visitor here. E. R. C.

It is reported that a small greenhouse will soon be erected at 1926 East Madison street by Wm. E. Dungery.

LAWN OVERRUN BY MOSS.

Kindly state what to use, in this Oregon climate, to eliminate moss from the lawn, as it is rapidly displacing the grass. Would a solution of lime and sulphur get results? The position is on an elevation, with an eastern exposure. E. R. C.

In Oregon, where there is an excess of moisture for quite a portion of the year, there is a tendency for moss to grow at the expense of the grass. This is especially noticeable in places where the soil has become somewhat soured or soggy from an excess of water that has stood for a long time on some particular spot. As the place spoken of is on an elevation, the chances are that the ground is naturally poor or the grass has been allowed to deteriorate from lack of nourishment.

The first thing to be done is to give the grass a good mulching of well-rotted manure, with about three shovelfuls of air-slaked lime well mixed in each barrowful. Lay this on rather thickly and see that it is evenly spread. If the grass is extremely thin, it would be well to rake it over completely before this and sow a few handfuls of grass seed before applying the mulching. Lime, sulphur and rock salt have all been recommended for the purpose, but the first named is the only one that can be depended on to sweeten the soil

Cycas Circinalis Stems.

Grand importation of this fine decorative Cycad, arrived in splendid condition.

6 to 12 inch stems	each, $0.50;	per dozen,	$ 5.00
12 to 18 inch stems	each, 1.00;	per dozen,	10.00
18 to 24 inch stems	each, 2.00;	per dozen,	20.00
24 to 30 inch stems	each, 3.00;	per dozen,	30.00
30 to 36 inch stems	each, 4.00;	per dozen,	40.00
36 to 42 inch stems	each, 5.00;	per dozen,	50.00
42 to 48 inch stems	each, 7.50		

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Carnation Field Plants

We will have a No. 1 stock of leading varieties for July and August delivery. Write for our prices and order early. We strive to please everyone. Asp. Plumosus, 3½-in., $5.00 per 100.

Loomis Carnation Co., D. F Reddan & Son, Proprs.

Loomis, Placer Co., California

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

RAHN & HERBERT

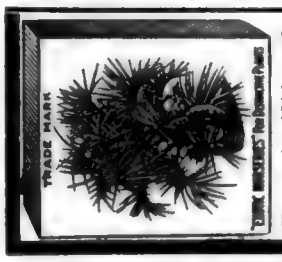
Wholesale Growers

110 E. 49th St., PORTLAND, ORE.

Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

Mention The Review when you write



Washingtonia Robusta

Fine balled plants.

1½ to 2 feet.....35c

2 to 3 feet.....45c

Cash with order.

Write for our Palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

Mention The Review when you write

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

SEND FOR OUR PRICE LIST OF

FLORISTS' SUPPLIES

A large and complete stock for every requirement. *Prompt delivery at right prices.*

"DIAMOND QUALITY" **BULBS** French Holland Japanese

We are direct importers of *Fancy Grade Bulbs for Florists' Use* and offer you the advantage of carload freight rates to Pacific Coast Points. *Send us your want list. Our prices will interest you.*

Quality-Satisfaction-Full Value Guaranteed

PORTLAND SEED COMPANY PORTLAND, ORE.

Mention The Review when you write

Cyclamen, Primulas

	Per 100	1000
Asparagus Plumosus seedlings	$ 1.00	$ 9.00
Asparagus Sprengeri seedlings	.85	8.00
Primula Obconica, Ronsdorfer Hybrid seedlings	2.00	15.00
Primula Sinensis Alba Plena Rosea Kermesina seedlings	2.00	15.00
Cineraria seedlings	2.00	15.00
Dracaena Indivisa, 4-inch pots	20 00	
Cyclamen, 1¾-inch pots	5.00	45.00
Cyclamen, 2½-inch pots	7.50	60.00
Cyclamen, 3 inch pots	10 00	80.00

F. O. B. Portland.

Cash to accompany order, unless known.

R. KEIL, : Lents, Ore.

Mention The Review when you write.

PHOENIX CANARIENSIS



2 to 2½-ft..$0.55
2½ to 3 -ft.. .65
3 to 3½-ft.. .85
3½ to 4 -ft.. 1.15

Cocos Plumosa
3 to 4 ft..... $2.00
4 to 5 ft. ... 3.00

Areca Sapida
3 to 4 ft.. .. $1.50
4 to 5 ft..... 2 50

Strictly Cash.
Discount by carload.

Kentia Nurseries
Santa Barbara, Cal.

Mention The Review when you write.

Rooted Mum Cuttings

Healthy stock; all varieties; immediate delivery, $15.00 per 1000.

Good Strong Smilax, 3½-in., $4.00 per 100.

Plumosus, 3½-in., $8.00; 4-in., $10.00 per hundred.

Violet Plants, 3-in., $3.00 per hundred.

VAN SLYKE & SEAMONS

R. No. 2, Box 18, Tacoma, Wash.

Mention The Review when you write.

Asparagus Plumosus Nanus, fresh seed, greenhouse-grown. 1000 seeds, $1.75; 5000 seeds, $1.50 per 1000. Cash with order.

E. FLEUR, 404 North Los Angeles St. **Los Angeles, Cal.**

Mention The Review when you write

and hinder the growth of moss and fungi of all kinds. G.

SAN FRANCISCO.

The Market.

While our eastern cousins have been sweltering in an unsuccessful effort to keep cool, San Franciscans have been wearing overcoats all day long in an effort to keep warm. We have seen so little of the sun during the month of June that we are beginning to wonder what a warm day would feel like, and cold winds have entirely displaced everything else except Pacific ocean fogs. As a consequence, although flowers are not especially plentiful, they are of better quality than those usually seen in the shops at this time. Sweet peas are really about all that are a drug in the market now. While these are popular and used in enormous quantities daily, the supply is so great that they can be bought at almost any price. Gladioli are somewhat more plentiful than they have been, but do not move well. Other kinds of outside stock are as usual. Business in the line of wedding decorations is fair and June is likely to be a shade better than the same month last year, if the good work is kept up.

Various Notes.

Adolph Ludemann is on a few weeks' trip to Oregon and Washington.

George Fitzgerald, recently of San Jose, Cal., is with the E. Gill Nursery Co., of West Berkeley, Cal.

P. McDonell, of Alden, is erecting a house for Asparagus plumosus.

I. J. Fraser is no longer connected with the Eden Vale Nursery Co., of Eden Vale, Cal.

Ferrari Bros. are remodeling several of their rose houses and will install a large heating plant to replace the one in use for the last few years.

George A. Putnam, a prominent horticulturist of Ignacio valley, near Martinez, has commenced suit in the Superior Court against the Oregon Nursery Co. for $1,624, the cost of a lot of nursery stock, which he claims was not as represented.

John Vallance, manager of the plant department of C. C. Morse & Co., is on a trip to Sacramento and vicinity.

Quite a number of local dealers are attending the sessions of the Pacific Coast Nurserymen's Association, being held in San Jose, June 21 to 23.

G.

YELLOW MARGUERITES.

I bought a lot of yellow marguerites and they grew great, coarse leaves, and either did not flower or the flowers were deformed. Can I take cuttings from them for another year and shall I take the fine cuttings or the coarse ones? A. L. S.

It is a common characteristic of the yellow marguerites to throw coarse growths, frequently blind. It is of no use trying to secure any cuttings at this season from either yellow or white varieties. Head the plants back and plant them outdoors. Better still, if you can spare a portion of your cold-frame, plant them out in it and water them occasionally through the summer. It is usually September before proper cuttings can be secured. These should be thin, rather than coarse, and it is of no use taking such as carry flower buds. If your plants persist in throwing blind wood, it will be far better to buy some young stock from one of the specialists in yellow marguerites. They are less easy to flower profitably than the white forms. C. W.

Chillicothe, Mo.—R. L. Isherwood recently received a box of a valuable variety of geraniums from Swanley, England.

Fischer's Grand Freesia Purity

¶Now is the time to order your stock of **Freesia Purity.** Be sure to ask your dealer for Fischer's guaranteed stock, grown by him and supplied to you in his original package. Then you will get the true, pure stock that has been grown in the open field with the object of growing good, vigorous bulbs, to give you good flowers, and not exhausted greenhouse bulbs that already have done duty for the flower market. Insist on getting his guaranteed stock, packed in muslin bags of 100, 250 and 500 bulbs, indorsed by his signature on a certificate of guarantee in each package.

¶A correction of error: Stumpp & Walter Co. have no Purity Freesia stock grown by me.

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

Freesia Purity

PURE STOCK

Grown with great care in a most congenial soil and climate—the coast of Middle California.

$25.00, $22.00 and $18.00 per 1000

ACCORDING TO SIZE

GEO. J. STREATOR, Rosedale, Santa Cruz, Cal.

Mention The Review when you write

HALF-TONE ILLUSTRATIONS OF ROSES FOR SALE

IF you are in any way engaged in the **rose business** or interested in them, it will pay you to send us fifty cents for a copy of our **Catalogue of Half-tone Cuts of Roses.** Said fifty cents may be deducted from first order for cuts amounting to over one dollar. We have between one and two hundred of these illustrations, made from photographs and these are shown and priced in said catalogue. We have had printed but a limited number of these catalogues, and fifty cents does not cover the actual cost to us.

Our yearly Wholesale List of Field Roses on Own Roots will soon be issued. If you wish to **go on our mailing list,** send us your address **now.** Do this regardless of whether we have ever sent trade lists to you. We are this year trying to cut our mailing list down to actual buyers of **roses**—either **field stock** or **young plants.** Write us **now** and let's talk the matter over for the coming season. If you do not already know it, it is **high time** that you found out that we are the **largest growers** in the United States of our line.

CALIFORNIA ROSE COMPANY, :: POMONA, CAL.

Mention The Review when you write



Clay Products Co.

Manufacturers of

High Grade Machine Made

Standard Red Pots

Sizes: 2, 2¼, 2½, 3, 3½ and up to 14-inch.

Write for prices.

222 Columbia Bldg., Spokane, Wash.

Bedding Plants Rooted Chrysanthemums, 1c; Queen, Niveus, Pres. Smith, Bonnaffon. G. Ruffled Petunia R. C., 1c; Achyranthes R. C., 1c. From flats: Salvia Splendens, 1c; Lobelia, Crystal Palace, 1c; Ageratum, blue, 1c; Asters, Crego and Semple's Branching, 1½c; Mme. Salleroi Geraniums, 1c; Carnations, pink, white, red, crimson, 1½c; Dianthus, 2½-in., 2c; Dahlias, large, cactus and show, labeled, 5c; Cannas from field. Kate Gray, Burbank, Allemania, 2c; Ivy Geraniums, pink, white, red, crimson, 4-in., 5c; S. A. Nutt (dark red) R. C. and 2½-in., 1 and 2c; Fuchsias, single and double, 3-in., 4c, 6c. Vines: Virginia creeper, passion vines, muehlenbeckias, Boston and English ivy. **EHLE'S NURSERY, 324 Sanborn Ave., San Jose, Cal.**

Mention The Review when you write.

West Point, Neb.—J. F. Rosenfield, who has a 10-acre field of peonies on his farm east of this city, has announced that this is the last year he will grow these flowers in Cuming county. He has bought a 40-acre tract near Omaha, and there he and his son, Reno, have planted 55,000 peonies, from which they will cut their next season's supply of blooms.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

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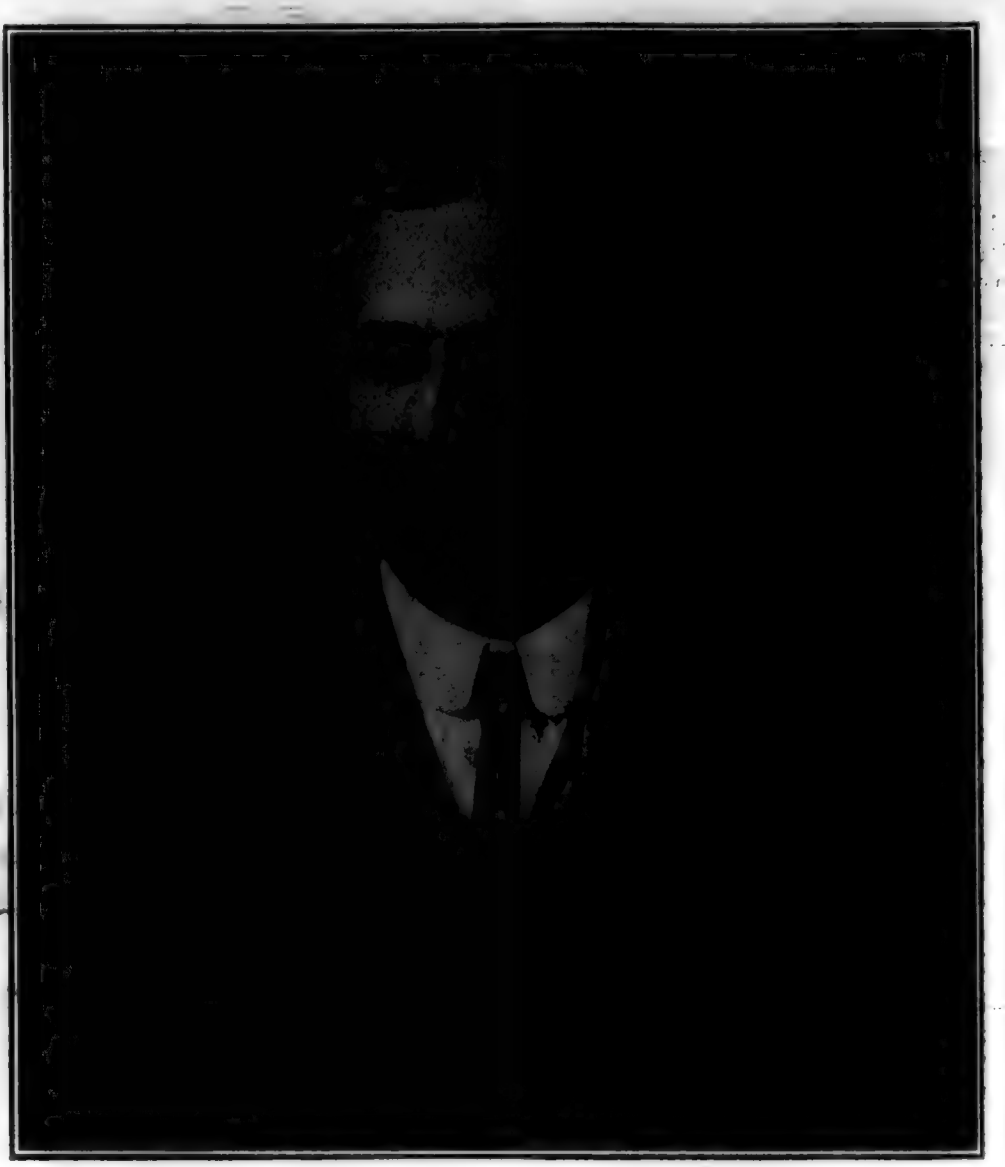
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New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

the basis of personal beauty rather than oratorical power. "Ourselves" was the second toast, and was responded to by Adolph Jaenicke. J. J. Beneke, secretary of the St. Louis Florists' Club, responded to the toast "Our Quarter-Centenary." "Our Parks" was responded to by Dwight F. Davis, park commissioner of St. Louis; "Our Opportunities," by J. W. Hill, of Des Moines, Ia.; and "Our Plans" by John H. Gundlach, president of the city council. Dr. J. C. Whitten, professor of horticulture in University of Missouri, also spoke.

The same evening the lady visitors were entertained at dinner at Delmar Garden and afterward taken to the theater.

After the adjournment of the convention June 16, the entire party was taken in hand by the entertainment committee on the steamer Alton for a trip down the river to Jefferson Barracks. Dinner was served on board and the dress parade at the Barracks was attended, the return trip to the city being made in the early evening.

June 17 a party of seventy-five visited Louisiana, Mo., as the guests of Stark Bros. Nurseries and Orchards Co. There was luncheon and speech-making.

Protective Associations.

The Retail Nurserymen's Protective Association held its annual meeting at the Southern hotel, St. Louis, June 14. The organization has had its usual successful year and the old officers all were reëlected, as follows: President, Charles J. Brown, Rochester, N. Y.; vice-president, F. J. Stannard, Ottawa, Kan.; secretary and treasurer, Guy A. Bryant, Princeton, Ill.

The annual meeting of the American Nurserymen's Protective Association was held at St. Louis, June 14. The reports of officers showed the year to have been one of increased activity and prosperity, both for the association and its members. Officers were elected as follows: President, J. W. Hill, Des Moines, Ia.; vice-president, W. F. Heikes, Huntsville, Ala.; secretary, Thomas B. Meehan, Dresher, Pa.; treasurer, Peter Youngers, Geneva, Neb.; executive committee, J. W. Hill, Des Moines, Ia.; section No. 1, Charles J. Brown, Rochester, N. Y.; section No. 2, H. B. Chase, Huntsville, Ala.; section No. 3, Irving Rouse, Rochester, N. Y.; section No. 4, D. S. Lake, Shenandoah, Ia.; section No. 5, E. R. Taylor, Topeka, Kan.; section No. 6, J. S. Kerr, Sherman, Tex.

A NURSERY FIRM REORGANIZED.

At the general offices of the Gulf Coast Nursery, in Alvin, Tex., the formal organization of the Stockwell Nursery Co., Incorporated, was recently effected, the capitalization being $100,000, fully paid and non-assessable. E. S. Stockwell, W. A. Stockwell, E. P. Stockwell, U. H. Gammill and K. Kitchell were elected directors. E. S. Stockwell was elected president, W. A. Stockwell vice-president and general manager, Elmer P. Stockwell general attorney. June 1 was selected as the date for the annual meeting. The Stockwell Nursery Co., Incorporated, is to take over the business of the Gulf Coast Nursery, E. S. Stockwell & Son, proprietors.

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Catalogue and Price List

FREE ON APPLICATION

PAINESVILLE, OHIO

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

The United States Nursery Co.

Roseacres, Conhoma Co., MISS.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

ROSES

CANNAS AND SHRUBBERY

THE CONARD & JONES CO.

West Grove, Pa.

PEONIES

Now is the time to figure with us on Peonies. We have one of the finest tocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

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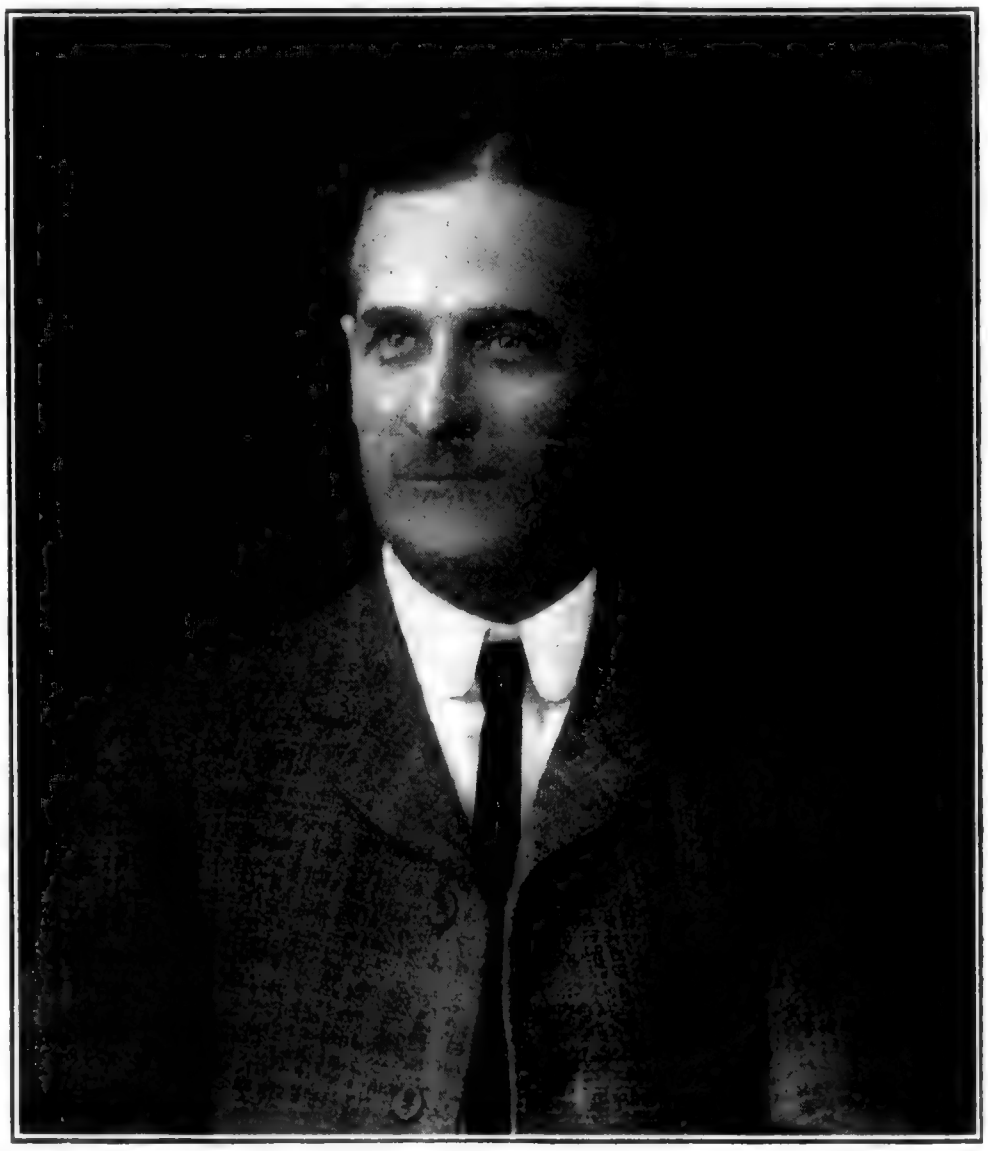
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Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

the basis of personal beauty rather than oratorical power. "Ourselves" was the second toast, and was responded to by Adolph Jaenicke. J. J. Beneke, secretary of the St. Louis Florists' Club, responded to the toast "Our Quarter-Centenary." "Our Parks" was responded to by Dwight F. Davis, park commissioner of St. Louis; "Our Opportunities," by J. W. Hill, of Des Moines, Ia.; and "Our Plans" by John H. Gundlach, president of the city council. Dr. J. C. Whitten, professor of horticulture in University of Missouri, also spoke.

The same evening the lady visitors were entertained at dinner at Delmar Garden and afterward taken to the theater.

After the adjournment of the convention June 16, the entire party was taken in hand by the entertainment committee on the steamer Alton for a trip down the river to Jefferson Barracks. Dinner was served on board and the dress parade at the Barracks was attended, the return trip to the city being made in the early evening.

June 17 a party of seventy-five visited Louisiana, Mo., as the guests of Stark Bros. Nurseries and Orchards Co. There was luncheon and speech-making.

Protective Associations.

The Retail Nurserymen's Protective Association held its annual meeting at the Southern hotel, St. Louis, June 14. The organization has had its usual successful year and the old officers all were reëlected, as follows: President, Charles J. Brown, Rochester, N. Y.; vice-president, F. J. Stannard, Ottawa, Kan.; secretary and treasurer, Guy A. Bryant, Princeton, Ill.

The annual meeting of the American Nurserymen's Protective Association was held at St. Louis, June 14. The reports of officers showed the year to have been one of increased activity and prosperity, both for the association and its members. Officers were elected as follows: President, J. W. Hill, Des Moines, Ia.; vice-president, W. F. Heikes, Huntsville, Ala.; secretary, Thomas B. Meehan, Dresher, Pa.; treasurer, Peter Youngers, Geneva, Neb.; executive committee, J. W. Hill, Des Moines, Ia.; section No. 1, Charles J. Brown, Rochester, N. Y.; section No. 2, H. B. Chase, Huntsville, Ala.; section No. 3, Irving Rouse, Rochester, N. Y.; section No. 4, D. S. Lake, Shenandoah, Ia.; section No. 5, E. R. Taylor, Topeka, Kan.; section No. 6, J. S. Kerr, Sherman, Tex.

A NURSERY FIRM REORGANIZED.

At the general offices of the Gulf Coast Nursery, in Alvin, Tex., the formal organization of the Stockwell Nursery Co., Incorporated, was recently effected, the capitalization being $100,000, fully paid and non-assessable. E. S. Stockwell, W. A. Stockwell, E. P. Stockwell, U. H. Gammill and K. Kitchell were elected directors. E. S. Stockwell was elected president, W. A. Stockwell vice-president and general manager, Elmer P. Stockwell general attorney. June 1 was selected as the date for the annual meeting. The Stockwell Nursery Co., Incorporated, is to take over the business of the Gulf Coast Nursery, E. S. Stockwell & Son, proprietors.

Baytrees.·.Boxwood.·.Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Catalogue and Price List

FREE ON APPLICATION

PAINESVILLE, OHIO

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES — THE USN CO

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

ROSES

CANNAS AND SHRUBBERY

THE CONARD & JONES CO.

West Grove, Pa.

PEONIES

Now is the time to figure with us on Peonies. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

ROSES READY FOR PLANTING

AMERICAN BEAUTY,

	100	1000
Selected plants from 2½-in. pots,	$ 8.00	$ 75.00
From 3-in. pots	12.00	100.00

KILLARNEY, WHITE KILLARNEY, BRIDE, BRIDESMAID,

	100	1000
Grafted, from 2¼-in. pots	$15.00	$120.00

PRINCE DE BULGARIE,

A rose it will pay you to plant.

Grafted	20.00	180.00
Own Root	15.00	120.00

We are still able to supply

Double Pink Killarney
Mrs. Aaron Ward
Radiance
Melody

...ORDER NOW...

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write

DAYTON, O.

The Market.

Weather conditions have changed for the better within the last two weeks; the atmosphere is much cooler and we have also been favored with the much needed rain, which did not come a bit too soon. With the weather conditions more favorable, there has been a slight improvement in the quality of stock, although there is still plenty of room for greater improvement. While better in quality the supply is scarce, and it is at times an utter impossibility to meet the demand. Everything in the shape of a flower sold last week, and the scarcity complaint seemed to be general throughout this section of the state.

Carnations, while overabundant ten days ago, are exceptionally scarce just at present, and the demand is greater than the supply. Last week red carnations sold out clean, owing to the fair high school graduates, who carried large bunches of these blooms tied with smilax. Other schools used other varieties of flowers; so, taking it all in all, commencements were a big feature in last week's business.

June weddings are coming in rapid succession, consequently the demand runs good for pink and white roses, American Beauties and lily of the valley, while Rhea Reid and Richmond were cleaned out by the commencement demand.

Lilies were also a scarce article and this greatly inconvenienced the florists in getting out funeral orders, as last week there seemed to be a good demand along that line, and lilies seem

ROSES! ROSES! ROSES!

Special Own Root Stock.

RICHMOND—AMERICAN BEAUTY

2¼-inch pots ..... $7.00 per 100
3 -inch pots ..... 9.00 per 100

Bride, Bridesmaid, Perle, Sunrise, Chatenay.

2½-inch pots ..... $5.00 per 100
3 -inch pots ..... 7.00 per 100

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices

WRITE US

C. C. Pollworth Co.

MILWAUKEE, WIS.

Mention The Review when you write.

BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 423

H. SCHULTZ & CO., Superior and Roberts Sts., **Chicago**

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CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1301-41 W. 35th ST., CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue

"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write

AM. BEAUTY

2½-inch, $6.00 per 100;
$50.00 per 1000.
4-inch, $15.00 per 100.

Good assortment of Hybrid Perpetuals, Hybrid Teas, Teas, etc.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

Various Notes.

Some of the cities around and about Dayton were visited by terrific wind and hail storms the early part of last week and much damage to property and glass was reported. One florist at Chillicothe, O., lost about $2,000 worth of glass. Fortunately, Dayton only got the leavings of the storms each time.

Mr. Skidelsky, of Skidelsky & Irwin Co., Philadelphia, was in town last week.

Mrs. Bertha Hendrichs, who has been spending several weeks at the home of Mr. and Mrs. George Bartholomew, has returned to her home, much improved in health.

Herbert Bartholomew, unfortunately, sprained his ankle while playing ball last week.

Mr. and Mrs. Frank Young, whose marriage took place at Vicksburg, Ga., June 7, are spending their honeymoon at the home of the groom's parents, Mr. and Mrs. J. F. Young. The young couple will leave this week for Vicksburg, where they will make their home.

R. A. B.

EXTRA FINE

Rose Plants

Orders should be placed at once.

Stock can be shipped now or when you are ready to plant.

Fine, Strong, Healthy Stock

2¼-INCH.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in	7.00	60.00
Bride and Maid, 3-in	4.50	40.00
Chatenay, 3-in	4.00	35.00

SAMPLES CHEERFULLY FURNISHED.

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

GLEN COVE, N. Y.

The summer exhibition of the Nassau County Horticultural Society was held at Pembroke hall in connection with the regular monthly meeting June 14. Despite the heavy rains just before the show, there was a good display. Messrs. Duthie, Marshall and Johnstone were judges and their decisions were as follows:

Best collection tea and H. T. roses, 25 varieties, G. Augey, gardener for Mrs. B. Stern, first; H. Gaut, gardener for Mrs. H. L. Pratt, second.

Twelve distinct varieties of H. P. roses, G. Augey, first; R. Marshall, gardener for Capt. J. Delemar, second.

Twelve distinct varieties tea and H. T. roses, G. Augey, first; F. O. Johnson, gardener for Mrs. H. J. Pratt, second.

Vase of H. P. roses, G. Barton, gardener for Mrs. Bucknell, first; R. Marshall, second.

Vase of tea or H. T. roses, G. Augey, first; F. O. Johnson, second.

Collection rambler roses, H. Gaut, first.

Twelve sprays rambler rose, G. Augey, first.

Collection herbaceous flowers, H. Gaut, first.

Vase of peonies, G. Barton, first.

Vase of perennial delphinium, H. Gaut, first.

Vase of antirrhinum, H. Gaut, first.

Vase of flowering shrub, J. MacDonald, gardener to J. H. Otley, first.

Vase of ornamental foliage, G. Augey, first.

Six varieties of vegetables, F. Petroccia, gardener for A. G. Hodenpyle, first; J. MacDonald, second.

Three heads of lettuce, F. Petroccia, first.

Two cauliflowers, G. Barton, first.

Six varieties of strawberries, Felix Mense, first.

Twelve largest strawberries, F. O. Johnson, first.

Best dish any other outdoor fruit, H. Gaut, first.

Cultural certificates were awarded to A. Lahodny, gardener for T. A. Havemeyer, for a fine display of peonies and hydrangeas; to V. Cleres, gardener for F. L. Smithers, for three cucumbers; to F. Petroccia, for mushrooms.

Honorable mention was awarded to J. F. Johnstone for a vase of Trachelium cæruleum, and to F. Petroccia for lettuce.

In the course of the business meeting which followed, F. O. Johnson was elected to active membership. Mrs. Stern offered a silver cup for dahlias. The society's prize at the July meeting will be for sweet peas, vases of twenty-five, pink, white and any other color. J. Ingram also offered his prize of $5 for a collection of twelve varieties of sweet peas, twenty-five sprays of each, which was not competed for in the June show.

Des Moines, Ia.—The J. S. Wilson Floral Co. is building two more greenhouses at its location on Thirty-fifth street, between Ingersoll and Woodland avenues, at an estimated cost of $4,000.

Indianapolis, Ind.—If the plans made by a commission appointed by the State Board of Horticulture are carried into effect, the State Florists' Association and the Indiana Horticultural Society will join this fall in holding a flower and apple show in this city.

Fine Strong YOUNG STOCK Speak Quick

We have only a limited quantity of young stock to offer to the trade this year. We never send out anything but the best—sure to give satisfaction—so you would better order at once.

ROSE PLANTS, from 2½-inch pots

Strong, clean, healthy young stock in 2½-inch pots; ready for a shift. Immediate shipment on the following varieties:

	Per 100	Per 1000
Bride	$2.50	$20.00
Perle	3.00	25.00
Uncle John	2.50	20.00
Ivory	2.50	20.00
American Beauty	5.00	40.00
Pink Killarney	5.00	40.00
White Killarney	6.00	50.00
From 3-inch pots		
American Beauty	7.00	60.00
Richmond	5.00	

BENCH PLANTS, cut back, immediate shipment

	Per 100	Per 1000
American Beauty	$4.00	$30.00
Perle	4.00	30.00

Chrysanthemum Plants, from 2½-inch pots

These are first-class stock and excellent value at the low prices here quoted for quick clearance:

White	Per 100
Estelle	$2.50
Touset	2.50
Buckbee	2.50
Mayflower	2.50
Yellow	
Bonnaffon	2.50

Pink	Per 100
Estelle	$2.50
Rosiere	2.50
Enguehard	2.50
Maud Dean	2.50
Pompon	
Diana, white	2.50
Garza, white	2.50
Mrs. Beu, bronze	2.50
Ockto, pink	2.50

PETER REINBERG, 30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

American Beauties

Extra fine from 3-inch pots, strong and clean .....$65.00 per 1000

L. A. COLES, Kokomo, Indiana

Always mention the Florists' Review when writing advertisers.

Chrysanthemums Cuttings and Plants

Best Varieties—Lowest Prices

A. M. CAMPBELL

1510 Sansom St., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

ROSES OWN ROOT

READY NOW

Killarney
White Killarney
Maryland

3-in., in good growing condition,

$8.00 per 100

Richmond
Bride
Rhea Reid

Geraniums, standard named varieties, 2¼-in., $3.00 per 100.

Geraniums, Mme. Salleroi, 2¼-in., $3.00 per 100.

Asparagus Plumosus, fine plants, 2½, 3 and 4-in., at $4.00, $6.00 and $12.00 per 100.

Asparagus Sprengeri, 3 and 4-in., $6.00 and $12.00 per 100.

Vincas, Variegata and Harrisonii, long and heavy, 3 and 4-in., at $10.00 and $12.00 per 100.

Poinsettias, August and September delivery, 2½-in., $5.00 per 100.

Carnations, field-grown, fall delivery. Write for prices.

C. H. FREY, - - Lincoln, Neb.

Mention The Review when you write

Carnations

Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write

CARNATIONS

FIELD GROWN PLANTS

Write for prices.

Our plants are grown on a loam soil. No stem-rot for years.

Pink, White and Rose-pink Enchantress

and other leading varieties.

A. Henderson & Co.

162 N. Wabash Ave., Chicago

Mention The Review when you write.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

Mention The Review when you write.

ROSES

3000 each American Beauty, Killarney, Richmond, Bride and Maid.

400 Grafted Chatenay.....
1000 White Killarney..... } First-class stock in 4-inch pots.

Write for prices.

CHRYSANTHEMUMS

Our selection, $3.00 per 100; $25.00 per 1000.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

Chrysanthemums

For list of varieties and prices see our adv. in Classified Department.

Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

CARNATION SPECIALIST

A. F. J. BAUR, Indianapolis, Ind.

3800 ROCKWOOD AVE.

Mention The Review when you write.

Carnations

F. Dorner & Sons Co.

LA FAYETTE, IND.

Mention The Review when you write.

CHOICE YOUNG ROSE STOCK

	Per 100		Per 100
500 Perles, 4-in. pots,	$8.00	3000 Grafted Maryland, 3-in. pots,	$10.00
1000 Perles, 2½-in. pots,	5.00	1000 Grafted Pink Killarney,	12.00

BASSETT & WASHBURN

Office and Store, 131 N. Wabash Ave., Chicago Greenhouses, Hinsdale, Ill.

Mention The Review when you write.

TORONTO.

The Market.

This has been a record month for weddings. Nearly all the retailers report bigger sales than ever before and are well pleased with the business done. Every day one sees mother and daughter in the stores arranging for "the big event." This city has seen several extra large events this month and the orders for decorations have been heavy. White peonies are much in demand for decorative work and it is well that the supply is good. Roses are arriving in better condition than is usual at this time of year. Bride and Maid are excellent; so, also, is Richmond. Beauty, however, seems poor. Sweet peas and valley are still coming in plentifully and in first-class condition. The stems are long and the blooms excellent. Carnations are good for this season of the year. A few oriental poppies are arriving and are eagerly sought.

There is still a little being done in the bedding plant trade. The season has been a particularly good one.

Various Notes.

William Fendley, of Brampton, is putting some fine valley on the market.

W. J. Lawrence, Eglinton, is busy replanting.

The Bedford Park Floral Co. has just about finished replanting and reports stock in excellent condition. This company has put up another house, 25x250. It will be used for roses.

Miller & Sons and the Dale Estate are putting some fine carnations on the market.

Frank Duffert has an enormous crop of peonies.

John Weber is already sending in some fine fuchsias. He still has a few obconicas left, which are in good shape.

Mrs. Ford already notices the increased volume of business since moving to near her old stand on Yonge street.

A. E. Moore is erecting another house at his new plant in Georgetown.

E. A. F.

ROSES

Surplus Stock

Killarney and White Killarney, from 2-in. pots, $4.00 per 100; 3½-in., $5.00 per 100. Maryland, from 2½-in. pots, $3.00 per 100.

Castle Grove Greenhouses

Jas. J. Curran, Supt. DANVILLE, PA.

Mention The Review when you write.

ROSES

KILLARNEY

Strong, clean plants, from 3-in. pots, 100, $8.00; 1000, $75.00

RICHMOND

Good 4-inch plants . . 100, $12.00; 1000, $100.00

AMERICAN BEAUTIES

From bench 100, $6.00; 1000, $50.00

Ready now—Cash with order, please

J. W. YOUNG, Upsal Sta. P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUMS

Fine 2½ and 3-in., $2.50 per 100. Yellow and White Bonnaffon C. Touset, Golden Glow, October Frost, Col. Appleton, Robinson.

ROSE PLANTS

Killarney, 3½-in	$ 6.00 per 100
Maryland, 3½-in	6.00 per 100
Radiance, 3 and 3½-in	10 00 per 100
Richmond, 3½-in	6 00 per 100

Coleus. 2½-in., $2.50 per 100.
Fuchsias. 4-in., $3.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Adiantum Croweanum

Fine large plants from bench, $2.50 per doz.; $20.00 per 100

Fred Breitmeyer

Mt. Clemens - - Mich.

Plant Growers

If you have any Bedding or Flowering Plants I can sell them.

Quote your lowest prices to me at....

Bloomingdale's, New York
Gimbel Bros.', New York
Loeser & Co.'s, Brooklyn

C. C. TREPEL

CHRYSANTHEMUMS

	R.C. per 100	R.C. per 1000	2½ in. per 100	2½ in. per 1000
WHITE				
Earliest White } October Frost }	$2.50	$20.00	....	$25.00
Robinson	2.50	20.00	$3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
YELLOW				
Golden Glow	$3.00	$25.00	$4.00	$30.00
Halliday	2.50	20.00	3.00	25.00
PINK				
McNiece	$2.50	$20.00	$3.00	$25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED				
Shrimpton	$3.00	$20.00	$3.00	$25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS

	2½ in. per 100
YELLOW	
Baby, Zenobia	$3.50
WHITE	
Baby Margaret	$3.50
Briola, pink	3.50
Mrs. Beu, bronze	3.50
Quinola	4.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in.	8.00	65.00

EXTRA FINE GRAFTED ROSE PLANTS

White Killarney, 3½-in., at	$120.00	per 1000
Pink Killarney, 3½-in., at	120.00	per 1000
Maryland, 3½-in., at	120.00	per 1000
Richmond, 3½-in., at	120.00	per 1000
Perle, 3½-in., at	120.00	per 1000
Maryland, own root, 3½-in., at	75.00	per 1000
Perle, own root, 3½-in., at	75.00	per 1000

POEHLMANN BROS. CO.

Morton Grove, Ill.

Mention The Review when you write

Araucaria Excelsa, 6-in. pots, 75c.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per doz.; 1-year-old plants, $2.00 per doz.

Clematis Paniculata, strong 2-year-old, $10.00 per 100; 1-year-old, $5.00 per 100.

Asparagus Sprengeri, strong, 2½-in. pots, $3.50 per 100; 2-in. pots, $2.00 per 100.

Bouvardia, double and single; white, single pink and scarlet, 2-in. pots, $3.00 per 100.

Achyranthes, 3 varieties, 2½-in. pots, $2.00 per 100.

Ampelopsis Veitchii, 3-in. pots, $5.00 per 100.

Stock from 3-in. pots, $4.00 per 100: **Salvias**, Bonfire and Zurich; **English Hardy Ivy**, **Passiflora Coerulea** and **Pfordtii**.

Stock from 2½-in. pots, $2.50 per 100: **Cupheas**; **Lobelias**, single, blue; **Ageratum**, blue; **Variegated Ice Plants**; **Abutilon Savitzii**; **Salvias**, Bonfire and Zurich; **Snapdragon**, giant white and scarlet; **Swainsona Alba**; **Stevias**, dwarf and tall; **Ageratum Princess Pauline**.

Honeysuckle Halleana, Japanese variegated woodbine, 4-in. pots, $10.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Mention The Review when you write.

Surplus of Choice Bedding Plants

Look at the Slaughtering Prices

Second Consignment

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. **Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc.** Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant, The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Asparagus Sprengeri, 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2½-in., $3.00 per 100; $25.00 per 1000.

Scottii, Boston, Whitmani and Scholzeli ferns, large 3-in., ready for shift, $15.00 per 100.

Scottii Ferns, very large, selected specimen plants, 8-in. pots, $1.50 to $2.00.

Scholzeli and Whitmani ferns, 7-in., $1.00.

Crimson Rambler Roses, 6-in. pots, 30, 36 to 40 inches high, 50c, 75c to $1.00.

Cannas. Robusta (bronze-leaved), large 4-in., 2 to 2½ feet high; Egandale (bronze-leaved), Evolution (bronze-leaved), Alphonse Bouvier, Mme. Crozy, Richard Wallace, Crimson Bedder, Maiden Blush, and 4 other strong 4-in., $7.00 per 100.

Asters, Giant Cregos, to cut or for pots, in 3 best colors, rose, purple and pink, 2½-in. pots, $2.50 per 100; $25.00 per 1000.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halliana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, 2½-in., $4.00 per 100; 4-in., 10c.

Kenilworth Ivy, 2½-in., 2½c.

Cosmos, assorted or separate colors, 3 plants in a pot, $4.00 per 100.

Solanum, or **Jerusalem Cherry**, large 6-in. pots, in bloom (not berried), 25c; 2½-in. pots, $3.00 per 100.

We have a house of **Lemon Verbenas**, the well-known plant of sweet-scented foliage. Some people call it Lemon Trifolium, 4-in. pots, bushy, $7.00 per 100.

In Small Plants

We have the following in 2½-in. pots, $2.50 per 100; 25 at 100 rate:

Verbenas, assorted.

Torenia Fournieri.

Summer Chrysanthemums, 2½-in., 3c.

Phlox Drummondi, dwarf and grandiflora.

Tagetes French Dwarf Marigold (African marigold).

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $2.50 per 100; fancy colors, $4.00 per 100.

Tradescantia, Parlor Ivy and Kenilworth Ivy.

Thunbergia or Black-eyed Susan.

Pyrethrum Aureum (Golden Feather), 2½-in., $2.50 per hundred.

Lobelia, trailing Crystal Palace.

Centaurea Gymnocarpa (Dusty Miller).

Petunias, Dwarf, Inimitable.

Cornflowers, blue, large plants, 3 ft. high, $4.00 per 100.

Antirrhinum, or **snapdragons**, assorted, 2½-in., 4c.

Cobaea Scandens, staked up, 4-in., 10c; 3-in., $4.00 per 100.

Acalypha, 2½-in., $2.50 per 100.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. I have made a specialty of it for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots, $5.00 per 100; 3-in., 8c; 4-in., staked up, $12.00 per 100. Now ready.

Bedding Plants

Geraniums. S. A. Nutt, Alphonse Ricard, Mme. Buchner (white), 4-in., $6.00 per 100.

Ivy geraniums, assorted, 4-in., 6c.

Double Petunias, assorted, 4-in., 6c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 6c.

Heliotropes, 4-in., 6c.

Ageratums, blue, 4-in., 6c.

Marigold, large African, in bloom, 1 ft. high, 3-in. pots at only $3.00 per 100, worth $7.00 per 100.

Begonias, Vernon (dark red) and Erfordii (best pink), 4-in., 7c; 3-in., 5c.

Lantanas, assorted colors, 4-in., $6.00 per 100.

Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

RICHMOND ROSES

From the home of the Richmond

Fine, vigorous stock, ready for benching,

$30.00 per 1000

Fred H. Lemon & Co., Richmond, Ind.

PITTSBURG.

The Market.

There has been considerable life in the cut flower business during the last week. In fact, there has been a shortage of good roses all the week. The cause of this was a number of good weddings and the regular run of school commencements. The weather, though too cold for comfort, has at least kept roses and carnations from getting worse, and they really did show some improvement, only the quantity coming in continues to get less as the season advances.

Various Notes.

George Schomer, of Connellsville, Pa., has had the sad misfortune of losing a son, 16 years old, who died June 19, of typhoid fever. Mrs. Schomer and three of the children are still confined to bed with the same disease.

Phil Breitmeyer, of Detroit, was a visitor last week. Hoo-Hoo.

ST. PAUL, MINN.

August S. Swanson, one of the oldest florists in St. Paul and one of the most widely known, has sold out to the Merriam Park Floral Co., composed of Jerry P. Jergenson, Max Kaizer and O. Noerquist, all young men of thorough experience in the various branches of the business. Mr. Swanson is leaving the flower business, after twenty-two years' active connection with it, to give his undivided attention to the coal properties in the Yukon district owned and operated by the Five Fingers Coal Co., of which he is president. He is leaving within a few days for Dawson for the purpose of inspecting the property and familiarizing himself with the conditions in that territory.

Rockford, Ill.—Mrs. J. W. Ingalls, wife of John W. Ingalls, underwent a serious operation at the city hospital Friday morning, June 16, and is getting along nicely.

Zanesville, O.—Hugh Imlay, who graduated last week from the University of Illinois, will spend the summer here, but in the autumn plans to take up landscape work in the east.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

Mention The Review when you write.

FERNS

	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15.00	$25	$40	$ 60	$100
Whitmani	6.00	12.50	20.00	35	60	85	125
Amerpohlii	6.00	12.50	20.00	35	60	85	125
Piersoni	....	.....	.....	35	...	...	....
Superbissima	.....	.....	35.00	...	75	100	....
Plumosus	3.50	8.00	15.00	25	50	...	....
Sprengeri	2.50	5.00	12.50	25	...	...	....
Maidenhair	5.00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**

Watch This Space!

F. S. SMITH,
330 West 38th St., INDIANAPOLIS, IND.

Mention The Review when you write.

Specials—Asters

Nothing Better for the Florist to Plant Now.

ASTERS—Mixture No. 1. The World's Grandest Novelty Mixture; over 100 of the finest Aster varieties in existence compose this mixture, 50c per 100; $3.25 per 1000.
Mixture No. 2. A standard mixture of cut flower sorts with a great range of colors, 25c per 100; $1.75 per 1000.

CANNAS—Nice standard plants, 50c per dozen; $4.00 per 100.

Seed-bed fine plants of **Aquilegias, Antirrhinums, Bellis (Double Quilled German Daisies), Calliopsis Lanceolata, Feverfew, Gaillardia Grandiflora, Gypsophila Paniculata, Hardy Phlox, Physostegia, Pyrethrum, Scabiosas, Stevia, Salvia (Scarlet Sage),** and **Verbenas;** while they last, 25c per dozen; $1.00 per 100. These will go quickly at the prices. Positively cash with order.

Note—We have a fine lot of **SWEET POTATO PLANTS, Brazilians, Yellow Jerseys and Southern Queen,** $1.50 per 1000.

TOMATO PLANTS, Earliana, Dwarf Champion, Matchless, Ponderosa and Stone, $1.00 per 1000.

CABBAGE PLANTS, in all **Standard Sorts,** and any **other Garden Plants,** $1.00 per 1000. Cash.

National Co-operative Show Gardens
SPENCER, INDIANA, U. S. A.

Mention The Review when you write

SAGE AND CANNAS

Nothing is more attractive in garden or lawn than a bed of Scarlet Sage, the fiery red we grow, namely, the true Bonfire or Clara Bedman varieties.

We have a fine new sort of medium height, 4-in. pots, purposely raised for our customers for their summer trade. Price, 4-in. pots, $6.00 per 100.

Our other attraction is **Large Bronze Leaved Cannas;** they have no equal, if used in the center of the bed in connection with Scarlet Sage as a border. Nothing looks more attractive than a bronze center and a fiery red border. We provided especially for the beds by growing the Cannas, Robusta and Egandale; both have proved good varieties. The Robusta has large leaves and is now 2½ to 3 feet high (the Canna, to make it attractive, must be higher than the Sage), 4-in. pots only, $7.00 per 100. We also have a fine stock of the best green leaved varieties in 4-in. pots of the same size, at $7.00 per 100. Alphonse Bouvier, Richard Wallace, Austria, Maiden Blush, Mt. Blanc, Mme. Crozy, Crimson Bedder, J. D. Eisele, etc.

Godfrey Aschmann, 1012 **West Ontario St., Philadelphia, Pa.**
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS.

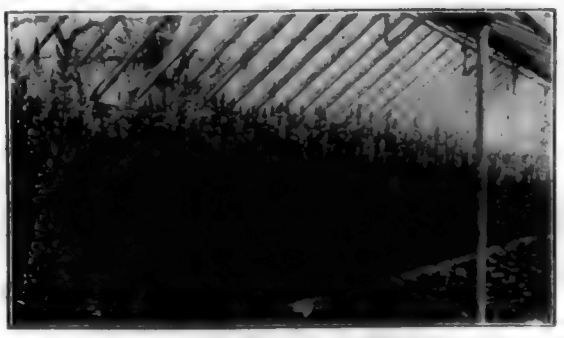
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POINSETTIAS

Fine, 2½-inch plants, $5.00 per 100.
Ready July 1st.

STUPPY FLORAL CO., St. Joseph, Mo.

Mention The Review when you write.



A Section of Our Easter Crop

A greatly improved strain of the
NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00, delivered, at our risk.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

THREE OF  LINES FINE SEASONABLE STOCK YOU SHOULD USE

BEDDING PLANTS

Begonia Vernon, 2-inch, $2.00 per 100; $18.00 per 1000; 4-inch, $8.00 per 100.
Cannas, Chas. Henderson, 4-inch, strong plants, $8.00 per 100.
Castor Beans, 4-inch pots, $1.00 per dozen.
Cobaea Scandens, 4-inch, $10.00 per 100.
Daisies, Bellis, $1.00 per 100; $10.00 per 1000.
Fuchsias, mixed, 2-inch, $2.50 per 100; 3-inch, $4.00 per 100.
Lobelias, 2-inch, $18.00 per 1000.
Primula Obconica, 4-inch, $10.00 per 100.
Salvias, 4-inch, $8.00 per 100.
Zinnias, 3-inch, $4.00 per 100.

Hardy Pot Grown Roses and Vines

Extra fine stock. Especially easy to lift and transplant, because in pots.



DRACAENA FRAGRANS.

Ampelopsis Engelmanni, 4-inch, $2.00 per dozen; extra strong plants at $3.00 per dozen.
Ampelopsis Veitchii, 4-inch, $2.00 per dozen.
Clematis Duchess of Edinburgh, 6-inch, $4.00 per dozen.
Clematis Jackmani, 6-inch, $4.00 per dozen.
Clematis Paniculata, strong, 2-year plants, $2.00 per dozen.
Baby Rambler Roses, standards, 7-inch pots, 3-foot stems, $1.00 each.
Lady Gay or Pink Baby Rambler, strong, 7-inch, $5.00 per dozen.
Dorothy Perkins, 4-inch, $2.00 per dozen; 5-inch, $3.00 per dozen.
H. P. Roses, 5-inch, $3.00 per dozen; in the following varieties:

Baby Rambler — Blanche Moreau
Ulrich Brunner — Baroness Rothschild
Persian Yellow — Magna Charta
Frau Karl Druschki — Mme. Plantier
Catherine Zeimet (White B. Rambler)



ASPARAGUS PLUMOSUS.

MISCELLANEOUS DECORATIVE STOCK

The following list is only part of the immense line grown by us. If you want anything else in pot plants, state your needs and we will supply you if possible.

Asparagus Sprengeri, 4-inch, $1.50 per dozen; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)
Asparagus Plumosus, 2-inch, $3.00 per 100.
Aspidistras, 6-inch, 8 to 10 leaves, $1.00 each.
Boston Ferns, 3-inch, $8.00 per 100; $60.00 per 1000; 500 at 1000 rate.
Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-inch, $2.50 each.
Crotons, 2¼-inch, $1.00 per dozen.
Dracaena Fragrans, 2½-inch, $1.50 per dozen; 3-inch, $2.00 per dozen; 4-inch, $3.00 per dozen; 5-inch, $5.00 per dozen.
Dracaena Massangeana, 5-inch, $1.25 each.
Ferns, for Fern Dishes, assorted varieties, 2-inch, $3.00 per 100; $25.00 per 1000.
Kentia Belmoreana and Forsteriana, 2½-inch, $1.50 per dozen; 3-inch, $2.00 per dozen; 4-inch, $3.60 per dozen; 5-inch, $5.00 per dozen.
Latania Borbonica, 3-inch, 8c each; $1.00 per dozen; $6.00 per 100; 4-inch, $3.00 per dozen; $20.00 per 100.
Phoenix Reclinata, 4-inch, 25c each; $3.00 per dozen; $20.00 per 100.
Phoenix Roebelenii, 6-inch, $2.50 each.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE GEO. WITTBOLD CO., EDGEBROOK, CHICAGO, ILL.

NEW BEDFORD.

The Market.

The usual summer dullness prevails here. Flowers are quite plentiful. Funeral work continues good. Carnations retail at 50 cents per dozen; a few sell at 25 cents per dozen; roses at $1 and $1.50 per dozen; sweet peas at $1 per hundred. Gladioli are now being shown in the florists' windows; $1.50 per dozen is the retail price. Bedding plants continue to sell well.

We are having warm weather here. All the young carnation stock is planted out. The street fakers were selling carnations at 1 cent each on Saturday, June 17. Outdoor roses are now in full bloom. Garden work is still in full swing, but by the end of the month it will have slackened off somewhat. We need rain badly.

Various Notes.

The annual rose show of the New Bedford Horticultural Society will be held in the last part of this month. Great interest is being shown in this event.

R. H. Woodhouse and his son, John, sail June 24 for Londonderry on the steamer Caledonia, for a three months' visit.

W. L.

WEST GROVE, PA.

American Pillar roses are now in full bloom at the nursery of the Conard & Jones Co. One lot was planted last June, another July 12, from 2½-inch pots, and each is a mass of bloom. Anyone seeing these plants can easily understand why this variety created such a sensation at the Temple Show, London, last year. Alongside of these is a row of Hiawatha planted at the same time, under similar conditions. It would be interesting for rose lovers to note and see the difference in these varieties. Philadelphia is also showing up grandly. The recent rains have brought out the color wonderfully.

Antoine Wintzer.

Asparagus Pl. Nanus Seedlings

ABOUT 40,000 READY NOW

$1.50 per 100; $10.00 per 1000

Surplus Bedding Stock at Clean-up Prices

	12	100	1000
Kentia Belmoreana Seedlings	.35	$2.50	$20.00
Asp. Sprengeri Seedlings		.75	6.00
2-inch Asp. Sprengeri		2.50	22.50
3-inch Asp. Sprengeri		6.00	
2-inch Hydrangea Otaksa		4.00	
2-inch Asp. Pl. Nanus		3.00	25.00
3-inch Asp. Pl. Nanus		7.00	
2½-inch Boston Ferns		4.50	
3-inch Boston Ferns	1.00		
4-inch Boston Ferns	2.00		
5-inch Boston Ferns	3.00		
2½-inch Whitmani		5.00	
3-inch Whitmani		8.00	

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.

PEORIA, ILL.

Mention The Review when you write.

Perfectly Clean Ferns for Growing On

15,000 Bostons, 3-inch, $8.00 per 100; $75.00 per 1000.
3½-inch, $12.50 per 100.
5-inch, $20.00 per 100.

10,000 Whitmani, 3-inch, $8.00 per 100; $75.00 per 1000.

200,000 Asp. Seedlings, prepaid at the following prices:

	Per 100	1000
Plumosus	$0.90	$7.50
Sprengeri	.60	5.00
Plumosus, 3-inch	5.00	
Sprengeri, 4-inch	7.00	
Cyperus Alternifolius (umbrella plant), 2½-inch	3.00	
Dracæna Indivisa, 2½-inch	3.00	
Clematis Paniculata, 2-inch,	2 50	20.00

CASH, PLEASE

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO

Mention The Review when you write.

All of the following plants are **right**—not "just been potted," nor are they culls. Prices on application.

Ageratum, blue, 2¼-in. pots; Asparagus Sprengeri, 3½-in. pots; Alternantheras, red and yellow, 2-in.; Begonia Vernon, 3-in.; Caladium Esculentum, 4-in. and 6-in.; Cosmos, large late-flowering, 3-in.; Coleus, Verschaffeltii, Golden Bedder, four standard varieties and assorted, 2¼-in.; Dianthus Chinensis fl. pl., 2¼-in.; Gaillardia Picta Lorenziana, 2¼-in.; Heliotropes, blue, 3½-in.; Matricaria, Gold Ball, 2¼-in.; Geraniums, scarlet, dark red, white, double, 3½-in., in bloom; Petunias, single, large-flowering, 3½-in.; Musa Ensete, 6-in.

JOHN M. COOKE, Glenville Nurseries, White Plains Rd., Tel. 575 **TARRYTOWN, N. Y.**

Mention The Review when you write.

GODFREY CALLA

2½-inch and 3-inch pots

Repot into 5-inch and grow on a shelf in your carnation house. Splendid returns.

$5.00 per 100

FRED H. LEMON & CO., Richmond, Indiana

Mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.
Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

CYCLAMEN GIGANTEUM

3-in., $5.00 per 100.

Salvia Bonfire, 2-in., $1.50 per 100.
Verbena Mammoth, 2-in., $1.50 per 100.

Well-grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Pansy Plants

Greenhouse-grown and hardened off in cold frames. Twice transplanted, stocky, well-rooted plants, in bud or blossom, grown from the best strain of seeds and will surely satisfy your customers. $1.40 per 100, $12.50 per 1000. American Express. Cash, please. Pansy Guide free.

WILLIAM TOOLE & SONS

Pansy Heights, BARABOO, WIS.

FERNS

We are headquarters for Ferns. We have **Sprengeri** and **Plumosus,** 2½-inch to 6-inch; **Boston** and **Whitmani,** 2½-inch to 10-inch; **Scottii,** 3-inch; **Amerpohlii,** 3-inch to 6-inch; **Superbissima,** 4-inch to 7-inch. Write for our price list.

ROSES, 2 x 2½-inch, 2½ x 3-inch and 3½ x 3½-inch. Write for list of varieties.

CHRYSANTHEMUMS. Pink, J. K. Shaw. **Yellow,** Halliday, Golden Glow, Appleton. **White,** Kalb, Robinson, Bonnaffon.

If you want anything in **SOFT WOODED STOCK,** see our adv. page 65, June 15 issue of The Review.

GEO A. KUHL, Wholesale Grower PEKIN, ILL.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

CRAIG QUALITY

100,000 Nephrolepis Ferns

In 2¼-inch and 4-inch pots. This is all established stock and ready for a shift into larger pots. Our stock is sure to prove profitable to you and we solicit your valued orders for **immediate delivery.**

Nephrolepis Scottii.
Strong, 2¼-inch, $5.00 per 100; $42.50 per 1000.
Heavy, 4-inch, $20.00 per 100; $180.00 per 1000.

Nephrolepis Todeaoides.
2¼-inch, $5.00 per 100; $45.00 per 1000.
4-inch, $20.00 per 100.
6-inch, $50.00 per 100.
8-inch and 9-inch tubs, $15.00 and $18.00 per dozen.

Nephrolepis Elegantissima Compacta.
2¼-inch, $6.00 per 100; $50.00 per 1000.
4-inch, $20.00 per 100; $180.00 per 1000.

Nephrolepis Giatrasii.
2¼-inch, $10.00 per 100; $90.00 per 1000.
4-inch, $25.00 per 100. Heavy.

Nephrolepis Bostoniensis Harrisii.
This variety we believe is as good as the new President Roosevelt Fern. 2¼-inch, $8.00 per 100; $75.00 per 1000.

Nephrolepis Elegantissima Improved, the best of its type.
2¼-inch, $6.00 per 100; $50.00 per 1000.
4-inch, $20.00 per 100.

Nephrolepis Scholzeli.
2¼-inch, $6.00 per 100; $50.00 per 1000.
4-inch, $20.00 per 100; $180.00 per 1000.

Nephrolepis Bostoniensis Wm. K. Harris.
This variety is similar to Harrisii, only more dwarfed, and makes a perfect plant in all sizes. 2¼-inch, $8.00 per 100; $75.00 per 1000.

Adiantum Hybridum.
The best variety for growing for cut. Strong, 3-inch pots, $10.00 per 100; $90.00 per 1000.

Asparagus Plumosus.
2¼-inch, $4.00 per 100; $35.00 per 1000.

ROBERT CRAIG CO., 4900 Market St., Philadelphia, Pa.

We Offer You

Palm Phoenix Roebelenii

While they last at the following prices:

3-inch pots.....at $25.00 per 100
4-inch pots.....at 50.00 per 100
7-inch pots.....at $1.50 each

8 Per Cent Discount for Cash With Order.

John Lewis Childs
Floral Park (Long Island), New York

Bedding Plants

5000 Geraniums, S. A. Nutt and other leading varieties, 4-in., $8.00; 3-in., $5.00; 2-in., $2.50 per 100.

	Per 100
200 Mme. Salleroi, 3-in	$5.00
500 Mme. Salleroi, 2-in	2.50
2000 Cannas, 2½-in	4.00
200 Alyssum, double, 2-in	2.00
400 Ageratum, 2-in	2.00
1000 Alternantheras, 2-in	1.50
200 Santolina, 2-in	2.00
100 Centaurea Gymnocarpa, 2-in	2.00
2000 Vincas, extra fine, 2-in	3.00
500 Vincas, light, 3-in	5.00

I. N. KRAMER & SON
CEDAR RAPIDS, IOWA

ASCHMANN BROS.—The Hustlers

Geraniums, 4-in., assorted, $5.00 per 100.
Coleus. Only the best bedding varieties from 2½-inch pots, $3.00 per 100. **Verschaffeltii, Queen Victoria, Golden Bedder** and **Fancy Varieties.**

	Per 100
Asters, Semple's Branching, 2½-in.	$ 2.50
Scarlet Sage, Bonfire, 4-inch pots	6.00
Heliotrope, dark blue, 4-inch pots	6.00
Nasturtiums, fine assortment of colors, dwarf, 4-inch pots	6.00
Centaurea Gymnocarpa, Dusty Miller, 2½-inch pots	3.00
Ipomoea Noctiflora, Moonvine, 4-in.	10.00
2½-inch	5.00
Cobaea Scandens, 4-in., nicely staked up	10.00

Araucaria Excelsa. Our stock of Araucaria Excelsa is the largest in Philadelphia. Do not buy fresh imported stock if you want them for Spring and Summer sales. Our stock of Araucarias is of last Fall's importation and well established.
Araucarias, 4 tiers in 5½-inch pots, 18 to 20 inches high, 75c each.
Araucarias, 4-5 tiers, 6-inch pots, 20 to 30 inches high, $1.00 each.

Ferns. Exceptionally Good Lot
Nephrolepis Bostoniensis, 5½-inch pots, 40c each; 7-inch, $1.00 each.
Nephrolepis Scottii, 5½-inch pots, 40c each; 7-inch, 75c each.
Nephrolepis Scholzeli, 5½-inch pots, 35c each.
Nephrolepis Whitmani, 5½ and 6-inch pots, 40c and 50c each.
Dish Ferns, good assortment, 3-inch pots, $5.00 per 100.
Kentia Belmoreana, 4-inch pots, 30c each.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, Philadelphia, Pa.

Mention The Review when you write

HOW ABOUT YOUR EMPTY BENCHES?

After Decoration Day you have empty benches. Will it pay you to have them empty? Take a few minutes to think and consider which will pay the best. Chrysanthemums? No, I know something better. I plant a bench or two with asters, in July, and in August I cut them. That gives me time to refill my benches with a fine lot of fall and holiday plants, such as cyclamen, ferns and poinsettias, roses and other plants suitable for my fall business. I am going to write an order right away to **Godfrey Aschmann,** Philadelphia, for his **GIANT CREGO ASTER.** It is the best early branching cut aster in the world.

Yes, we have it for sale in three separate colors; 20,000 of them in purple, rose and pink, very strong plants, 2½-inch pots, $3.00 100; $25.00 1000.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.
Wholesale Grower, Importer and Shipper of Pot Plants.

EVANSVILLE, IND.

The Market.

A large number of funerals last week kept the florists busy. Roses and carnations are plentiful, but of only fair quality. My Maryland seems to stand the heat well, the flowers being large and of fine color. Bridesmaid is of good color, but small.

Various Notes.

Julius Niednagel has arrived home after his long trip. His firm is cutting lots of carnations. They are drying off part of the roses and have some already making a nice growth. The carnations in the field look well.

The Wm. Blackman Floral Co. has had a busy time with funerals and June commencements. This company is cutting lots of roses and carnations of good quality and has received some plants of the new rose, Hilda, and will give it a trial.

Ben Kramer has something to do at all times. Mrs. Kramer was visiting out of the city last week.

Royston & Fenton are giving a part of their roses a rest and will have some started over this week. E. L. F.

WASHINGTON, D. C.

At the last meeting of the Florists' Club it was announced that arrangements had been completed for the annual outing to Chesapeake Beach, which will occur July 26. It was stated that a program had been worked out which promises to make the trip the most enjoyable one ever taken by the members of the organization.

Superintendent W. R. Smith of the Botanic Gardens made an address, in which he declared that Washington is the most beautiful of the world's cities. The club indorsed the proposed Sunday closing law and passed resolutions on the death of Edward A. Moseley, late secretary of the interstate commerce commission.

ORCHIDS

Fresh Importations

Splendid types, guaranteed:	Per case
Cattleya Gaskelliana	$40.00
Cattleya Percivaliana	45.00

All in a dormant state; perfect potting season for these varieties; condition ideal. Shipments forwarded now.

G. L. FREEMAN, Wellfleet, Mass.

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Special offer at most attractive prices. **ORCHIDS**

TO CLOSE OUT. Fresh imported Cattleyas.

Trianae, Schroederae, Gigas, Speciosissima, Mendellii, Mossiae, Gaskelliana and Calanthe Regnieri

Calanthe Veitchii

JOHN De BUCK

Care Maitus & Ware, 14 Stone St., New York

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ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.

Orchid Growers and Importers.

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Heacock's Palms and Ferns

HOME-GROWN, STRONG, CLEAN AND WELL ESTABLISHED

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. With more glass, our stock is much larger than ever before. When in Philadelphia, call and see for yourselves before placing your orders.

ARECA LUTESCENS

3 plants, 8-in. pot, 42 in. high	$3.00 each
4 to 5 plants, 9-in. cedar tub, 4 ft. high	5.00 each
4 to 5 plants, 9-in. cedar tub, 5 ft. high	6.00 each

KENTIA BELMOREANA

7-in. tub, 40 in. high	$3.00 each;	$36.00 per doz.
9-in. tub, 42 in. high	4.00 each;	48.00 per doz.
6-in. pot, 22 to 24 in. high	1.00 each;	12.00 per doz.
6-in. pot, 24 to 26 in. high	1.25 each;	15.00 per doz.
6-in. pot, 26 to 28 in. high	1.50 each;	18.00 per doz.

KENTIA FORSTERIANA—Made up

4 plants, 9-in. tub, 42 to 48 in. high	$4.00 each
Cibotium Schiedei, 9-in. tub, 4-ft. spread	5.00 each

Joseph Heacock Company, Wyncote, Pa.

Railway Station: JENKINTOWN

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HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.

Mention The Review when you write.

Boston, Piersoni, Whitmani.

Strong, 2½-inch, ready to shift, $4.00 per 100.

4-inch, $15.00 per 100.

Palms.

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each fine plant. **Kentia Forsteriana,** large specimens up to $35.00 each. **Kentia Belmoreana,** 3-in. pots, $15.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100. **Kentia Belmoreana,** larger plants, from $1.50 to $10.00 each. **Cocos Weddelliana,** 2½-in. pots, $15.00 per 100. **Phoenix Reclinata,** 4-in. pots, $20.00 per 100. **Phoenix Canariensis,** $2, $3, $4, $5, $10, $12, $25, $30 each. **Phoenix Roebelenii,** 75c, $1.50, $2, $10, $20 each. **Pandanus Veitchii,** 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100. **Bay Trees,** $4, $8, $12, $18 and $25 a pair.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

HYDRANGEAS For Summer Flowering

LARGE PLANTS IN TUBS FOR JULY AND AUGUST FLOWERING.

We have an unusually fine lot of Hydrangeas, which have been held dormant all winter. These plants will begin to bloom the end of June or early in July, and are in fine shape for flowering during July and August. We can furnish these plants in ordinary tubs at **$2.00 and $3.00 each.**

Plants in new cedar tubs painted green, with handles, as follows:
Well-budded plants, in 14-in. tubs, $3.00 each. Well-budded plants, in 16-in. tubs, $4.00 each. Well-budded plants, in 18-in. tubs, $5.00 each.

FERNS We have an exceptionally fine lot of Boston Ferns of the Harrisii type and a splendid lot of Pierson Ferns, good and bushy, well grown plants, in 8-in. pots, that will please the most critical buyer. Extra fine plants, **$1.00 each.**

MISCELLANEOUS BEDDING PLANTS

Abutilon Savitzii. 3½-in. pots, $8.00 per 100.
Ageratum. Blue and white, 2¼-in. pots, $2.50 per 100.
Alternanthera Rosea, and **Aurea Nana,** 2¼-in. pots, $3.00 per 100.
Asparagus Sprengeri. 2¼-in. pots, $3.00 per 100.
Begonia Vernon. 2¼-in. pots, $3.00 per 100.
Caladium Esculentum. Strong, started plants, $5.00 per 100.
Cannas. Beaute de Poitevine, Florence Vaughan, Buttercup, Mlle. Berat, Robert Christie, Souv. d'Antoine Crozy, Rohallion, Frederick Benary, L. Patry, etc. Strong, pot-grown plants, $5 00 per 100.
Crotons. Fine assortment. 3½-in. pots, $25.00 per 100; 5-in. pots, $6.00 to $9.00 per dozen—according to size.
Geraniums. Double Grant, Trego, S. A. Nutt, Marquis de Castellane, Double Dryden, Jean Viaud, etc. Strong plants, 4-in. pots, $7 00 per 100.
Heliotrope. 2¼-in. pots, $3.00 per 100.
Lemon Verbenas. Extra strong plants, 2¼-in. pots, $6.00 per 100.
Nasturtiums. Fine plants in bloom, 3-in. pots, $5.00 per 100.
Pandanus Veitchii. Fine plants, $3.00 to $5.00 each.
Petunias. Single, mixed, 2¼-in. pots, $3.00 per 100.
Salvias. 2¼-in. pots, $3.00 per 100.

F. R. PIERSON CO., - Tarrytown-on-Hudson, New York

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Special Bargains!

2½-in. **Alternantheras,** yellow, fine stock, $2.50 per 100.
2½-in. **Ageratums,** blue or white, $2.00 per 100.
2½-in. **Sweet Alyssum,** Giant or Little Gem, in bloom, $2.00 per 100.
Asparagus Sprengeri, nice plants, $5 00 per 100.
2½-in. **Begonias,** Vernon, mixed colors, in bloom, stocky plants, $2.50 per 100; 3-in. plants, $5.00 per 100. A large stock on hand.
4-in. **Caladiums,** $8.00 per 100.
Castor Beans, 12-in. tall, 10c each.
2½-in. **Dusty Millers,** $2.00 per 100.
2½-in. **Chrysanthemums,** white, pink or yellow, $2.00 per 100.
2½-in. **Coleus,** Golden Bedder, Verschaffeltii, stocky plants, $2 50 per 100; 3½-in. Christmas Gem, $5.00 per 100. Fine plants.
2¼-in. **Cigar Plants,** $2.00 per 100.
4-in. **Fuchsias,** 8 varieties in bud and bloom, $5.00 per 100; 2½-in., $2.50 per 100. A bargain.
Geraniums, from 3½-in. pots, Ricard, Grant, Poitevine, Favorite, Nutt, etc., $6.50 per 100.
4-in. **Pelargoniums,** 8 kinds, $8.00 per 100.
2½-in. **Phlox Drummondi,** fancy mixed, $2.00 per 100.
2½-in. **Scarlet Sage,** $2.50 per 100; 3-in., $3.00 per 100.
2½-in. **Verbenas,** fine mixed colors, in bud and bloom, $2.25 per 100; $20.00 per 1000.

All other kinds of Flowering, Decorative and Vegetable Plants by the million. Send for list. Liberal extras given for early orders. Try us.

ALONZO J. BRYAN
Wholesale Florist
WASHINGTON - NEW JERSEY

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GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, - - PHILADELPHIA, PA

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

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GERANIUMS

You may call them our **hobby,** our **specialty,** our **leader,** or whatever you like. We have an immense stock ready for immediate shipment from 3-in. pots at $3.00 per 100, in the best assortment of standard sorts in the country. Or we will book your order for your next season's supply at $18.50 per 1000 from 2-in. pots. Rather better than bothering about carrying your stock and propagating them yourself, don't you think?

NOVELTIES: For $5.00 we will send one each of fifty sorts, our selection of 1910 novelties, including the best of Bruant's, Lemoine's and Boucharlat's, the acknowledged European leaders among geranium originators.

Ivy geraniums, scented geraniums and variegated geraniums in good variety—all described and listed in our Geranium Catalogue.

We always have on hand a stock of **Coleus, Alternantheras, Achyranthes, Heliotropes,** etc., at $2.00 per 100 for 2-in. and $3.00 per 100 for 3-in.

¶We are booking orders for CANNAS and DAHLIA ROOTS for next season

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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BOSTON FERNS

2½-inch and 3-inch pots.

Big, strong plants, in fine condition for repotting.
$4.00 per 100; $35.00 per 1000. Send for special price on large lots.

FRED H. LEMON & CO.
Florists and Decorators Richmond, Ind.

Classified Ad Department



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ACHYRANTHES.

Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Irisene Lindenii, finest red, $2.00 per 100; $15.00 per 1000. Swan Floral Co., Lima, Ohio.

Achyranthes, McNally and red, 2¼-in., 1½c.
Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

1000 clumps of Adiantum Croweanum, $25.00 per 100. Eli Cross, Grand Rapids, Mich.

AGAVES.

Agaves. Green and variegated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Agaves (century plants). Nice, thrifty plants, 25c each; $2.50 per doz.
Wagner Park Conservatories, Sidney, Ohio.

Agave variegata, 12 to 30 in. high, from 75c to $3.00 each.
C. Winterich, Cyclamen Specialist, Defiance, O.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum, dwarf blue, 2½-in., $2.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Ageratums, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

ALTERNANTHERAS.

Alternantheras, fine strong stock. Yellow and Brilliantissima, $2.00 100, $18.00 1000; Jewel, $4.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, 1500 red and 1500 yellow, fine plants from 2-in. pots, to close out, $15.00 per 1000. Cash.
F. Sokol, College St., Worcester, Mass.

10,000 alternantheras, red and yellow, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash with order, please. H. Johann & Son, Collinsville, Ill.

P. major (red) and A. nana (yellow), 2½-in. pots, $2.00 100; $18.00 1000. 250 at 1000 rate.
Leedle Co., Expert Rose Growers, Springfield, O.

Alternantheras, red and yellow, extra strong 2 and 2½-in., $2.00. Cash. Cuttings all sold.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, fall struck, 60c per 100; $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Alternantheras, red and yellow. Big, strong 2½-in. plants, $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Alternantheras. Brilliantissima, P. major, A. nana, good strong 2½-in. stock, $2.00 per 100.
R. R. Davis Co., Morrison, Ill.

Alternantheras, yellow. Good, strong, fall rooted 2¼-in. plants, $1.00 per 100.
Keeney's Greenhouses, Monongahela, Pa.

Alternantheras, red and yellow, $1.50 per 100; $12.00 per 1000. Swan Floral Co., Lima, Ohio.

Alternantheras, red; extra strong 2-in., $2.00 per 100. J. B. Adams, Pass Christian, Miss.

Alternantheras, red and yellow, 75c per flat of 110 plants. Krueger Bros., Toledo, Ohio.

Alternantheras, red and green, 2½-in., $2.50 per 100. McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, red, 2-in., $2.00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, double giant, 2½-in., 2c; Little Gem, 2½-in., $1.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Dwarf alyssum, 2¼-in., 2½c.
A. D. Carpenter, Cohoes, N. Y.

Sweet alyssum, 2½-in., $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Double alyssum, extra fine 2¼-in., 2c.
Stafford Floral Co., Stafford Springs, Conn.

Alyssum Little Gem, 2¼-in., $1.50.
Wm. Krieger, Lansing, Mich.

AMPELOPSIS.

Ampelopsis Engelmani, 4-in., $2.00 per doz.; extra strong plants, $3.00 per doz.
Ampelopsis Veitchii, 4-in., $2.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ampelopsis Veitchii, 3½ and 4-in., 10c.
W. H. Salter, Rochester, N. Y.

AQUATICS.

Water hyacinths, water cabbage and parrot's feather, $2.00 per 100; $10.00 per 1000. Cabomba and other fish grasses, 25c per lb.; $15.00 per 100 lbs. Prepared black moss, for fish to spawn on, 25c per lb. Water lilies, all colors, 25c ea.
B. M. Wichers & Co., Gretna, La.

Cyperus papyrus. Strong 4-in. plants, $2.00 per doz.; $15.00 per 100.
A. Klokner, Wauwatosa, Wis.

ARABIS.

Arabis alpina, 2-in., 2c each. Cash.
John Bauscher, Jr., Freeport, Ill.

ARAUCARIAS.

Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

Asparagus plumosus seedlings, $1.00 per 100; $10.00 per 1000. A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus Sprengeri, seedlings, 75c 100, $6.00 1000; 2-in., $2.50 100, $22.50 1000. A. plumosus nanus, seedlings, $1.50 100, $10.00 1000; 2-in., $3.00 100, $10.00 1000; 3-in., $7.00 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus nanus seedlings, ready now, $1.00 per 100, $10.00 per 1000; $45.00 per 5000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus plumosus seedlings, 80c per 100; $7.50 per 1000. Cash.
Rose Terrace Greenhouses, Fayetteville, Ark.

PETER MACK, ORLANDO, FLA.
Grower of Asparagus plumosus nanus plants, seeds, stringers, sprays, etc. Seedlings, end of July and August. Any quantities.

Asparagus plumosus from 1¾-in., strong, $2.00 per 100; $19.00 per 1000. Asparagus Sprengeri, strong plants from 2¼-in., $2.50 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, 2¼-in., 2c. Asparagus plumosus, 2¼-in., 3c.
Mosback Greenhouse Co., Onarga, Ill.

FINE BUSHY SPRENGERI.
2¼-in., $2.00 per 100; 3-in., $5.00. Good value. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, 2¼-in., strong stock, $2.50 per 100; $20.00 per 1000. Cash with order.
J. T. Cherry, Athens, Ill.

Asparagus plumosus, from 3½-in. pots, strong and healthy, $5.00 per 100. Cash.
W. B. Bowen, Whitman, Mass.

Asparagus Sprengeri, 3½-in., $7.00 per 100, $60.00 per 1000. Cash, please.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus, 3-in., $5.00 per 100. Asparagus Sprengeri, 3-in., $4.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Asparagus plumosus seedlings, $1.00 per 100; Asparagus Sprengeri, 75c per 100.
L. A. Spoden, Erie, Pa.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000. Asparagus Sprengeri, 2½-in., strong, $2.00 per 100. Daut Bros., Decatur, Ill.

Asparagus Sprengeri, extra heavy, strong plants, 4-in., $8.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 3-in., 6c; 4-in., 8c each. Krueger Bros., Toledo, Ohio.

Asparagus Sprengeri seedlings, $6.00 per 1000.
Williams & Clark Floral Co., Muncie, Ind.

Asparagus Sprengeri, 2-in., extra fine, $1.75 per 100. Wagner Park Conservatories, Sidney, Ohio.

Asparagus Sprengeri from 3-in. pots, strong stock, 3½c. J. L. Schiller, Toledo, O.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus plumosus, 5-in., strong, bushy stock, $20.00 per 100. James C. Murray, Peoria, Ill.

Asparagus plumosus and Sprengeri, $1.00 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Asparagus Sprengeri, 4-in., extra strong, $7.00 per 100. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri and plumosus, 2¼-in., 2c and 2½c. Roney Bros., West Grove, Pa.

Asparagus Sprengeri seedlings, heavy, 90c 100 prepaid. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus nanus seedlings, $1.00 100; $9.00 1000. Frank N. Eskesen, Madison, N. J.

ASPIDISTRAS.

Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ASTERS.

Asters. Vick's Early Branching, white and rose, extra fine strong plants, $2.50 per 1000. Vick's Late Branching, white, pink and lavender, $2.50 per 1000. Victoria, white, pink and purple, $2.00 per 1000. Violet King and Royal Purple, $2.50 per 1000. These are all strong, healthy seedlings and you cannot do better in quality or price. Careful packing, prompt shipment.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

ASTER PLANTS BY THE MILLION.
We have ten acres in the standard varieties of aster plants. Now is the ideal time for planting out. Mixed or separate colors, over 100 varieties, $2.00 per 1000; $15.00 per 10,000. Cash.
National Co-operative Show Gardens,
Box 500, Spencer, Ind.

Asters, good plants ready to bed out from now until July. Vick's Improved Late Branching, white, lavender, purple, crimson; Semple's Improved, shell-pink; Crego, mixed colors; Hohenzollern, pink and white. Any number you want of each variety or color to make up your order, $3.00 1000; $1.75 500; $1.00 250. Cash with order.
L. W. Goodell, Pansy Park, Dwight, Mass.

Asters, large seedlings. Semple's Branching, white, purple, rose, pink; Upright Giant Branching, white, rose, pink, lavender; Carlson's rose, pink, blue and white; Comet, white; and Mikado Pink, 250, $1.25 prepaid; 500, $1.75; 1000, $3.00; 2000, $5.00. Cash.
P. Pearson, 5732 Gunnison St., Chicago.

Asters, fine healthy plants from carefully selected seed. Vick's and Semple's Branching, white, shell-pink, lavender, rose and purple; 25c per 100; $2.00 per 1000. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Crego, white, rose and shell-pink; Semple's, purple and lavender, 50c per 100 prepaid; second sowing, after July 1, $2.00 per 1000.
A. & G. Rosbach, Pemberton, N. J.

Asters. Truffaut's Perfection, Ostrich Plume, Hohenzollern, Vick's Branching red and white; dwarf scarlet and crimson, a gem, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

Asters, transplanted good stock. Queen of the Market and Semple's Branching, assorted colors, grown from Vick's seed, 50c per 100; $4.00 per 1000. Wm. Schwan & Son, Fredonia, N. Y.

Asters, Semple's Branching, separate or mixed colors. Stocky, field-grown, 50c 100; $3.00 1000. Cash. M. B. Saunders Co., 25 Burnett St., Providence, R. I.

Aster. Queen of the Market, in colors. Fine, stocky plants, 40c per 100; $2.50 per 1000. Cash.
W. C. Lester, Plainville, Conn.

Asters, Semple's Branching and Queen of the Market, in colors, best double kinds, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Aster Crego, white, from field, $2.00 per 1000; transplanted, 50c per 100; $4.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Asters, Vick's Branching, separate colors, 60c per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEDDING PLANTS.

Bedding plants. Geraniums, Nutt, Ricard, Poitevine, Viaud, Jaulin and La Favorite, 3½ and 4-in., $6.00 and $8.00 per 100. Salvia Bonfire, heliotropes, English ivy, fuchsias, 3½-in., $6.00 per 100. Abutilon Savitzii, 2 and 4-in., $3.00 and $10.00 per 100. Geranium Salleroi, white marguerites, German ivy, double sweet alyssum, 3-in., $5.00 per 100. Verbenas, double lobelias, dusty miller, blue ageratums, Achyranthes Lindenii, 2½-in., $3.00 per 100. Coleus, Golden Bedder, Verschaffeltii and Queen Victoria, 2¼ and 3-in., $2.50 and $4.00 per 100. Green cannas, 3½-in., $5.00 per 100. Double white feverfew, 4-in., $6.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

BARGAINS IN SURPLUS BEDDING STOCK. 500 Mme. Salleroi, 3-in., 4c; 250 in 2¼-in., 2c; all strong and bushy. 250 dusty miller, 3c. 100 fine double fringed petunias, 3½-in., 5c. 250 ageratums, 2-in., in bloom, 2c; 200 3-in., 4c. Geraniums in 4-in.: 100 S. A. Nutt, 250 Mrs. E. G. Hill, 250 Beaute Poitevine, 200 Harrison, 200 Mme. Bruant, 100 Jean Viaud, 100 Alphonse Ricard, 6c. 500 assorted geraniums, 2½-in., 3c. 100 castor beans, 3-in., 5c. Strong aster plants, white and purple, 75c per 100. All these plants are excellent stock. Cash with order, please.
Waukesha Floral Co., Waukesha, Wis.

Bedding stock. 2-in. Doyle, Castellane, Grant, Oliver, Nutt; sweet alyssum, cuphea, coleus, lobelias, striped Jew, German ivy, to make room, $1.90 100; $17.50 1000. Hill, 3-in., $5.00. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

See our display adv. for list of surplus bedding stock which we are offering at "clean up" prices.
D. U. Augspurger & Sons Co., Peoria, Ill.

BEGONIAS.

New Begonia corallina Lucernae, best of all flowering begonias; produces freely immense trusses of coral red blossoms; leaves large, olive green spotted silver, under side red; strong grower, attaining a height of from 4 to 6 ft. in one season. We have the largest stock in the country. Prices: 3-in. pots, $8.00 per 100; rooted cuttings, $3.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

BEGONIAS.
IMMEDIATE DELIVERY.
All leaf cuttings; very best stock only.

	100	500	1000
Lorraine	$12.00	$50.00	$80.00
Agatha	12.00	.....	.....
La Patrie, new	$6.00 per doz.		

Julius Roehrs Co., Rutherford, N. J.

Blooming begonias in good assortment. Rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii. Rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias. Rex, 3 varieties, 2-in. pots, strong, $3.00 per 100. Pres. Carnot and argenteo-guttata, 2-in., $2.50 per 100. Cash with order.
J. L. Quance & Son, Newark, New York.

Begonias, luminosa and Vernon. 2-in. pot plants, in full bloom, red and pink, $2.00 per 100; $15.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Vernon, 2-in., $2.00 per 100; $18.00 per 1000; 4-in., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Begonia. Rubra, corallina and other flowering kinds, 3 and 4-in. pots, $6.00 per 100.
M. D. Schmidt & Son, Dayton, Ohio.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

5000 fine 2¼-in. Gloire de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Begonias, in bloom, 2¼-in., 3c; 3-in., 6c.
Mosbæk Greenhouse Co., Onarga, Ill.

Rex begonias, 3½-in., $6.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Flowering begonias, choice mixed, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, Ohio.

Begonia Vernon, in bud and bloom, 2¼-in., $2.00. Wm. Krieger, Lansing, Mich.

BERRIED PLANTS.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Jerusalem cherry seedlings, $1.00 100 prepaid.
A. J. Baldwin, Newark, Ohio.

BOUVARDIAS.

Bouvardias, single red, pink and white; 2½-in. pots, strong plants made from root cuttings, $5.00 per 100. John Holt, North Wales, Pa.

BOX.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

Our price list of American grown bulbs is now in the hands of the printers. If you are interested send us your name and we will forward you a copy as soon as we receive them.
HUBERT BULB CO.,
Largest bulb growers in the states.
Box 245, Portsmouth, Va.

Grand Duchess oxalis, pink, white, yellow and lavender, make showy house plants; potted July, flower Oct. to May. 400 bulbs, 100 each color, by mail, $2.00.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Light St.

Freesia bulbs. Large, $1.25 per 100, $10.00 per 1000; second size, $1.00 per 100, $8.00 per 1000.
John E. De Walt, R. D. 2, Carlisle, Pa.

For tulips, daffodils, hyacinths, etc., see display adv. Rose Gardens, North Emporia, Va.

CACTI.

My choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

Cacti in 10 varieties for retailing, $8.00 per 100, postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

CALLAS.

GODFREY CALLA, 2½ and 3-in. pots; repot into 5-in., grow on a shelf in your carnation house and get splendid returns, $5.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CANNAS.

Cannas, 3-in. pots. King Humbert, Brandywine, Venus, California, Alsace, Queen Charlotte, Gladiator, Pillar of Fire, Chautauqua, Express, Philadelphia, Buttercup, F. Vaughan, Wyoming, $5.00 per 100. Will quote special price on 1000 lots. Louis B. Eastburn, Kennett Square, Pa.

10,000 cannas, started. Cheap to close out. Pennsylvania, Bouvier, Henderson, Brandywine, $2.50 100. 10,000 Neff's 20th Century, red, best in the world, $10.00 100. 25 at 100 rate. Cash.
Neff National Floral Co., Bellevue, Pa.

Canna Chas. Henderson, 4-in., strong plants, $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cannas. Allemania, Cinnabar, S. d'Ant Crozy, Golden Dawn, fine dwarf yellow, new, 4-in., $6.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Surplus stock, fine plants. King Humbert, 4-in., $12.00 per 100. Florence Vaughan, 4-in., $8.00 per 100.
W. L. Palinsky, 2865 Palmer St., Chicago.

Cannas. Florence Vaughan, Austria, C. Henderson, 4-in., $8.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Cannas. Austria, Marlborough, Pennsylvania and Egandale, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas. Burbank, Queen Charlotte, Eldorado, Robusta, 4-in., elegant stock, $8.00 per 100.
Ullrich's Greenhouses, Tiffin, Ohio.

Cannas, bronze and green, 4-in., well established, 5c. A. D. Carpenter, Cohoes, N. Y.

Canna Austria, 3-in., $3.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

CARNATIONS.

Strong well branched field plants.
APPLE BLOSSOM
Grown and endorsed by Patten & Co.,
Carnation Specialists, Tewksbury, Mass.
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

WASHINGTON.
Sport of Enchantress, the true Lawson color at all times. Strong field-grown plants for early delivery, $10.00 per 100; $75.00 per 1000.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr., 30 E. Randolph St., Chicago.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

Carnations. 700 Winsor, out of 4-in. pots, extra strong plants, $5.00 per 100 or will exchange for White Lawson.
John Dieckmann, Elm Grove, W. Va.

Winsor carnations, rooted plants, fine stock, $4.00 per 100; $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

1500 Lawson-Enchantress well rooted cuttings, $2.50 per 100; $20.00 per 1000.
Rolf Zetlitz, Lima, Ohio.

CASTOR BEANS.

Castor beans, 4-in. pots, $1.00 per dozen.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CENTAUREAS.

Centaurea gymnocarpa (dusty miller), select 2½-in. stock, $1.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

500 centaureas, extra strong 2-in., ready for 3-in., to close quickly, $1.50 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

CHRYSANTHEMUMS.

SMITH'S
CHRYSANTHEMUMS
Weekly Bulletin.
Fine stock for immediate delivery. Not less than 25 at hundred, and 250 at thousand rate. The flowering season is in the order given, beginning with the earlies.

	100	1000
WHITE—		
Beatrice May	$3.00	$25.00
Indiana	3.00	25.00
Miss Clay Frick	3.00	25.00
Pres. Taft	3.00	25.00
Mrs. Wm. Arnold	3.00	25.00
Mlle. Margaret Desjouis	3.00	25.00
W. H. Chadwick	3.00	25.00
White Bonnaffon	3.00	25.00
Jeanne Nonin	3.00	25.00
YELLOW—		
Golden Glow	3.00	25.00
Yellow Oct. Frost	3.00	25.00
Donatello	5.00	45.00
PINK—		
Glory of Pacific	3.00	25.00
Pacific Supreme	3.00	25.00
Gloria	3.00	25.00
Mrs. Wm. Wincott	3.00	25.00
Dr. Enguehard	3.00	25.00
Mayor Weaver	3.00	25.00
Minnie Bailey	3.00	25.00
Helen Frick	3.00	25.00
Mlle. Jeanne Rosette	3.00	25.00
RED—		
Pockett's Crimson	4.00	35.00
Intensity	4.00	35.00

This bulletin will be changed each week to comply with stock on hand.
ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

CHRYSANTHEMUM ROOTED CUTTINGS.
Extra fine. Well rooted. Ready now.

	100	1000
WHITE—		
Lynnwood Hall	$3.00	$27.50
Alice Byron	2.00	15.00
YELLOW—		
Golden Glow	2.00	15.00
Appleton	2.00	15.00
PINK—		
Amorita	2.50	20.00
Gloria	2.50	20.00
Pacific Supreme	2.00	15.00
Pacific Supreme, 2½-in.	2.50	20.00

These quotations are made subject to goods being unsold upon receipt of order.
Thompson Carnation Co., Joliet, Ill.

CHRYSANTHEMUMS.

1500 Col. Appleton	225 Mme. Touset
350 Alice Byron	100 Adelia
900 Minnie Bailey	300 Rosiere
1400 Ivory	1100 Pacific Supreme
600 Maud Dean	1500 White Dean
75 Intensity	1200 J. Jones
1500 Chatauqua Gold	250 Mary Liger

Very fine plants, $3.00 per 100; $25.00 per 1000. Cash with order.
Cleveland Cut Flower Co., Cleveland, O.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUMS.

	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
WHITE—				
Oct. Frost, earliest white	$2.50	$20.00	....	$25.00
Robinson	2.50	20.00	$3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Halliday	2.50	20.00	3.00	25.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS.

	2½-in. 100
YELLOW—	
Baby	$3.50
Zenobia	3.50
WHITE—	
Baby Margaret	3.50
Briola, pink	3.50
Mrs. Beu, bronze	3.50
Quinola	4.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

CHRYSANTHEMUM CUTTINGS.

Good, strong, well rooted cuttings. Prompt shipment, from sand or soil.

	100	1000
WHITE—		
Opah	$1.25	$12.00
Estelle	1.25	12.00
Oct. Frost	1.25	12.00
C. Touset	1.25	12.00
White Duckham	1.25	12.00
W. Bonnaffon	1.25	12.00
Polly Rose	1.25	12.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Minnie Bailey, best late	1.25	12.00
Maud Dean	1.25	12.00
Rosiere	1.25	12.00
YELLOW—		
Golden Glow, best early	1.25	12.00
Y. Jones	1.25	12.00
Maj. Bonnaffon, best late	1.25	12.00
Yellow Eaton	1.75	15.00
Golden Wedding	1.75	15.00
RED—		
Black Hawk	1.25	12.00

250 and mixed orders at 1000 rate.
D. H. GREEN, BOONSBORO, MD.
Formerly of West Grove, Pa.

Chrysanthemums, fine young stock from 2¼-in. pots.

	100		100
WHITE—		PINK—	
Ivory	$2.50	Dr. Enguehard	$2.50
Oct. Frost	2.50	Jean Rosette	2.50
A. Byron	2.50	Glory Pacific	2.50
Beatrice May	2.50	Maud Dean	3.00
J. Nonin	2.50	YELLOW—	
Adelia	2.50	R. Halliday	2.50
Mrs. H. Robinson	2.50	J. Falconer	2.50
Polly Rose	2.50	Col. Appleton	2.50
V. Poehlmann	3.00	G. Glow	2.50
J. Jones	3.00	M. Bonnaffon	2.50
W. H. Chadwick	3.00	Y. Oct. Frost	3.00
PINK—		G. Wedding	3.00
Pac. Supreme	2.50	Y. Chadwick	3.00
Wm. Duckham	2.50	Y. Jones	3.00

John Dieckmann, Elm Grove, W. Va.

Extra Fine
YELLOW BONNAFFON,
The best moneymaker.

Rooted cuttings	From 2 and 2½-in. pots
$ 2.00 per 100	$ 3.00 per 100
$15.00 per 1000	$25.00 per 1000

Prompt shipment.
HALIFAX GARDEN CO., HALIFAX, MASS.

ROOTED CHRYSANTHEMUM CUTTINGS,
$2.00 per 100; $15.00 per 1000.
WHITE—Estelle, Touset, Desjouis. PINK—Pacific, Rosette, Pink Ivory. YELLOW—Cremo, Halliday.
Baby Margaret, Pacific Supreme, Edmond Albe, Mrs. Hurley, Yellow Jones, Yellow Baby.
Cash or C. O. D.
WM. SWAYNE, KENNETT SQUARE, PA.

Chrysanthemums, 25 best varieties including early, midsummer and late, grown in 3-in. pots, with from two to three branches each. This stock has been cool grown cuttings, taken from benched stock, is full of life and cannot fail to give best results. $3.00 per 100; $30.00 per 1000. Cash or satisfactory reference. Send for complete list.
John Irvine & Sons, Bay City, Mich.

CHRYSANTHEMUM PLANTS FROM SOIL.
Strong, clean, healthy stock, sure to please.

Golden Glow	$1.75 100;	$15.00 1000
Polly Rose	1.50 100;	12.00 1000
G. of Pacific	1.50 100;	12.00 1000
Buttercup, pompon	1.50 100;	12.00 1000

Get samples. Special prices on large lots.
Cash. Fred C. Greene, Oil City, Pa.

Chrysanthemums. Good strong well rooted cuttings at $1.75 per 100. WHITE—Oct. Frost, Pres. Taft, C. Touset. PINK—Marie Liger, Monogram. YELLOW—Golden Glow. 2½-in. pots, $1.00 per 100 more. Cash.
John Bauscher, Jr., Freeport, Ill.

10,000 chrysanthemums from 3-in. pots. J. Nonin, White Cloud, Polly Rose, Balfour, J. K. Shaw, Col. Appleton, Robt. Halliday, G. Glow, Mrs. Wm. Duckham, W. H. Buckbee, Chamberlain, Miss Clay Frick, Black Hawk, Dr. Enguehard, $3.00 per 100, $25.00 per 1000. Cash with order. J. P. Siebold, Lancaster, Pa.

Chrysanthemums, transplanted cuttings. WHITE—Opah, Estelle. YELLOW—Golden Glow, Whilldin, Monrovia, Halliday, Bonnaffon. PINK—Pacific, Pacific Supreme, Enguehard, Maud Dean. Minnie Bailey. RED—Black Hawk, $1.25 per 100; $12.00 per 1000.
T. W. Baylis & Sons, West Grove, Pa.

We offer the following single and anemone varieties in chrysanthemums: Grace C. Burke, Baby Margaret, Lady Lu, Quinola, Mrs. Ed. Wilder, Mrs. Theo. Wirth, Alpine Glow, Beatrice Asmus. Splendid stock from 2½-in. pots, $3.00 per 100; $25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Chrysanthemum rooted cuttings. Polly Rose, E. Snow, Ivory, Pres. Taft, Glory Pacific, Pacific Supreme, P. Ivory, Dr. Enguehard, Golden Glow, Halliday, Nagoya, Cullingfordii, Intensity, etc., $1.35 per 100; $12.50 per 1000. For 2¼-in. pots add $1.00 per 100. Send for list.
Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemum rooted cuttings. Amorita, Ivory, G. Glow, Y. Bonnaffon, Enguehard, Appleton, Polly Rose, Rosiere, $1.00 100. R. Halliday, Y. Bonnaffon, M. Bailey, 2½-in., $2.00 100. Cash. Hilpert & Hammen, 313 Belair Rd., Baltimore, Md.

Good, strong chrysanthemum plants, 2¼, 2½ and 3-inch. 100 Magnificus, 80 J. Nonin, 50 October Frost, 125 Utan, 100 Baby Margaret, 75 Alena, 50 Mrs. Perrin, 100 Golden Glow, 100 Col. Appleton. Janesville Floral Co., Janesville, Wis.

CHRYSANTHEMUMS.
Pink Ivory and White Ivory, nice plants from soil, $2.00 per 100.
WIETOR BROS.,
162 N. Wabash Ave., Chicago.

Chrysanthemums. Halliday, Frick, Nonin, Byron, Touset, Polly Rose, Pacific, Enguehard, Golden Glow and Adelia. Fine plants from 2¼-in. pots, $25.00 per 1000. Cash.
Wm. Hoffman, Pawtucket, R. I.

Chrysanthemums, 2½ and 3-in. pot plants of the following varieties: Crocus, Timothy Eaton, Golden Glow, Golden Eagle, J. Nonin, Enguehard, 2½-in., 2c; 3-in., with 2 and 3 shoots, 3c.
A. J. Boothman, Adams, Mass.

Chrysanthemums. Lincoln, Desjouis, Yanoma, Halliday, J. K. Shaw, Touset, Ivory, Bergmann, Polly Rose, Pacific, Appleton, 2-in. pots, $2.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

Chrysanthemum rooted cuttings, from soil. White Cloud, Pacific Supreme, Golden Glow, Bailey, fine large pink, $2.00 per 100.
C. Eisele, 11th and Westmoreland, Phila., Pa.

Chrysanthemum plants. Glory Pacific and Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.
Chase & Son, New London, Ohio.

Chrysanthemums. Helen Frick and J. Nonin, 2-in. pots, ready to plant, no finer anywhere, $3.00 per 100; $25.00 per 1000. Cash. Chadwick all sold. Wonsetler Greenhouse, Bryan, Ohio.

Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
1610 N. Illinois St., Indianapolis, Ind.

Chrysanthemums. Alice Byron, Ivory, W. H. Chadwick, Halliday, Enguehard, Golden Wedding, 2½-in., $3.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemums. G. Wedding, $4.00; Nonin, $3.00 per 100.
Haury & Son, 36 City Market, Nashville, Tenn.

Chrysanthemums. Polly Rose, C. Touset, Col. Appleton. Rooted cuttings, $1.00 100; plants $2.00 100. Corry Floral Co., Corry, Pa.

Chrysanthemums. Estelle, Kalb, 2½-in., fine plants, $2.00 per 100.
J. F. Link, 1124 Rammers, Louisville, Ky.

Chrysanthemums. Rooted plants of Pacific Supreme, $1.25 per 100; Pres. Taft, $1.50 per 100.
A. B. Campbell, Cochranville, Pa.

2000 W. H. Chadwick in 2½-in. pots, $3.50 per 100; $30.00 per 1000.
West End Floral Park, Belleville, Ill.

Chrysanthemum rooted cuttings, strong and clean, Bonnaffon, Nonin, $1.50 per 100.
A. W. Higgins, Westfield, Mass.

Chrysanthemum Golden Wedding, 2½-in., $3.00 per 100; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

CINERARIAS.

Cineraria grandiflora, ten of the finest named varieties, 2-in., $2.00 per 100. Our collection of cinerarias has been imported by us direct from the finest collections in Europe and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
John Irvine & Sons, Bay City, Mich.

Cineraria stellata and dwarf hybrid grandiflora, 2¼-in., $2.50 per 100; 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Clematis Duchess of Edinburgh, 6-in., $4.00 per doz.
Clematis Jackmani, 6-in., $4.00 per doz.
Clematis paniculata, strong 2-year plants, $2.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Clematis paniculata from 2-in. pots, $2.50 per 100; $20.00 per 1000. Cash.
H. G. Norton, Perry, O.

Clematis, large, finest sorts, 3½ and 4-in., 18c.
W. H. Salter, Rochester, N. Y.

COBAEAS.

Cobæa scandens, 4-in., $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cobæa scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delaven, Ill.

Coleus, Verschaffeltii, Golden Bedder and Golden Verschaffeltii, out of 2¼-in. pots, $2.00 per 100; out of 3-in. pots, $3.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Coleus, Golden Bedder and 5 other varieties, 2-in., $2.00 per 100, $18.00 per 1000.
Krueger Bros., Toledo, O.

Coleus, leading varieties. Strong 2½-in. bedding stock, $2.00 and $2.25 per 100.
S. Dumser, Elgin, Ill.

Coleus, 15 varieties. R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, 2-in. Verschaffeltii, Golden Bedder, Victoria, $2.00 per 100; stock plants, 3c. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, Verschaffeltii, Golden Bedder, etc., fine. $1.50 per 100; $12.00 per 1000.
Swan Floral Co., Lima, Ohio.

Coleus, best bedders. Large 2½-in. plants, $1.50 per 100; $12.00 per 1000.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings, 10 fine sorts, $5.00 1000; 2-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

1000 coleus, mixed, 2½-in., and 600 Golden Bedder, 2½-in. Strong stock plants, $3.00 per 100. Jas. C. Murray, Peoria, Ill.

Coleus Queen Victoria, fine stock, 3-in., 3c; best assorted varieties, 3-in., $2.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

1000 Coleus Verschaffeltii, fine 2½-in. stock, 2½c. A. D. Carpenter, Cohoes, N. Y.

Coleus. Good, strong, 2¼-in. plants, good varieties, 1c. J. A. Keeney, Monongahela, Pa.

Coleus, assorted, 2½-in., $1.50 per 100.
R. R. Davis Co., Morrison, Ill.

Coleus in variety, 2½-in. pots, $20.00 per 1000.
W. L. Palinsky, 2865 Palmer St., Chicago.

Coleus, Golden Bedder and red; strong 2½-in., $2.00 per 100. L. Potter & Sons, Waukegan, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Coleus, standard varieties, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, choice mixed, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, O.

COREOPSIS.

10,000 Coreopsis lanceolata outdoor grown seedlings, 40c per 100; $3.50 per 1000. Cash, please.
E. Pester, Sea Cliff, L. I., N. Y.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

CUPHEAS.

Cupheas, strong 2½-in. plants, $2.00 per 100.
L. Potter & Sons, Waukegan, Ill.

CYCAS.

Cycas stems, ½ pound to 10 pounds. Write for prices. Johnson Seed Co., Philadelphia, Pa.

CYCLAMEN.

Cyclamen. Persicum album, Rococo, Rosa von Marienthal, fimbriatum, lilaceum, superbum, salmoneum, Crimson King and white with salmon eye. Assorted varieties from 3-in. pots, $8.00 per 100; from 3½-in. pots, $15.00 per 100; from 4-in. pots, $25.00 per 100. Plants in perfect health and growth. Cash, please.
Anton Schultheis, College Point, L. I., N. Y.

Cyclamen, strong 3-in., $8.00 per 100; 4-in., ready for 5-in., $15.00 per 100. Plants grown from seeds from well known German specialists.
Roepke-Rieman Co., Indianapolis, Ind.

Cyclamen, 3-in. pots, selected giant strain, none better, $10.00 100. Cash.
Wm. Hoffman, Pawtucket, R. I.

Cyclamen, best strain, in separate colors. Strong 3-in. plants, $10.00 100; $75.00 1000, 500 at 1000 rate. Rober & Radke, Maywood, Ill.

Cyclamen giganteum ready in June.
J. W. Miller, Shiremanstown, Pa.

Cyclamen splendens giganteum hybrids, separate colors, 2½-in. pots, $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

CYCLAMEN GIGANTEUM, 5 colors; from 2½-in. pots, $5.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, best giant commercial strain, 8 separate colors or mixed, 2-in., 4c.
J. L. Schiller, Toledo, Ohio.

Cyclamen, best varieties in different colors, 3-in. pots, strong plants, $10.00 per 100, $80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

DAISIES.

Daisies. Soleil d'Or or yellow marguerites, 2½-in., $4.00 per 100. Nicholson's strain white marguerites, 2½-in., $3.00 per 100.
Peirce Bros., Waltham, Mass.

Daisies, bellis, $1.00 per 100; $10.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisy Queen Alexandra, mostly double, 2½-in., $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Marguerite daisies, in bud, 4-in., 12 to 18 in. high, $5.00 per 100; 2½-in., $3.00 per 100.
Thompson & Sons, Sta. D, Milwaukee, Wis.

Marguerite daisies, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Daisies, Bellis perennis, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Daisies. 2x8-in., white and yellow, $2.00 100.
Gullett & Sons, Lincoln, Ill.

DELPHINIUMS.

DELPHINIUMS.

ENGLISH HYBRIDS,

4-in., strong, $10.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Dracaena indivisa from 5½, 6 and 6½-in. pots, 3 ft. high and over, perfect plants, cheap to close out, $25.00 per 100. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

400 Dracaena indivisa, 4-in. pots, 24 in. and upwards, tall pot grown, clean, strong, to close quickly, $7.00 per 100. Want room. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Dracaena indivisa. All strong, clean stock. Out of 3-in. pots, $5.00 per 100; out of 4-in. pots, $8.00 per 100. 5 and 6-in. dracaenas all sold out.
Wm. Schwan & Son, Fredonia, N. Y.

Dracaena indivisa, good strong 3-in. plants, ready for 4 or 5-in. pots, $3.00 per 100; $45.00 per 1000. Roepke-Rieman Co., Indianapolis, Ind.

Dracaena indivisa, 3-in., $5.00 per 100; 1500 4-in., $8.00 per 100, $75.00 per 1000. Fine stock.
S. M. Harbison, Danville, Ky.

Dracaena indivisa, to close, 5-in., $3.00 per doz.; 4-in., $2.00 per doz.
Chas. H. Green, Spencer, Mass.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please.
A. L. Merrill, Sayre, Pa.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Dracaena Massangeana, 5-in., $1.25 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Doyoe & Co., Oil City, Pa.

REVIEW Classified Advs. BUSINESS BRINGERS—

Dracaena indivisa, 5-in., $20.00 per 100.
Wm. Nakel, Clinton & Nedro Sts., Philadelphia.

Dracaena indivisa, 4-in., 10c; 5-in., 20c.
Baur Floral Co., Erie, Pa.

Dracaena indivisa, 3-in., $5.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Dracaena indivisa, 6-in., $25.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Dracaena indivisa, 4-in., 15c; 5-in., 20c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

ECHEVERIAS.

1000 Echeveria glauca, $2.00 per 100.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Echeverias, 2nd size, $3.50 100; $30.00 1000.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Echeverias, large size, $4.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

FERNS.

FERNS FOR FERN DISHES.

Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.

CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.

DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.

ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.

AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00	SUPERBISSIMA.	
SCHOLZELI.		3-inch	10.00
(Crested Scott Fern)		SCOTTII.	
3-inch	10.00	3-inch	8.00

R. R. DAVIS CO., MORRISON, ILL.

FERNS.

BOSTON, PIERSONI, WHITMANI,

SCHOLZELI AND SCOTTII.

Strong 2½-in., ready to shift, $4.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

FERN SEEDLINGS IN FLATS, 18 best varieties, ready for June delivery; 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats.

BOSTON FERNS, 5-in. pots, $5.00 per doz., $35.00 per 100; 6-in. pots, $6.00 per doz., $45.00 per 100. Cash or satisfactory references.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners,
$2.00 per 100; $15.00 per 1000.
Strong clumps, fill 6-in. pots,
$25.00 per 100.
HENRY I. FAUST, MERION, PA.

WELL GROWN FERNS.

Nice, clean Boston ferns, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00. Color and size good. Whitmani, 4-in., 20c; 5-in., 30c. Scholzeli, 4-in., 25c; 5-in., 40c; 7-in., $1.00.
Gullett & Sons, Lincoln, Ill.

Perfectly clean ferns for growing on.
BOSTONS, 15,000: 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.
WHITMANI, 10,000; 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Boston ferns, 3-in., $8.00 per 100; $60.00 per 1000. 500 at 1000 rate.
Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

BARGAIN! TO CLOSE OUT.
Whitmani, Boston, Piersoni, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

FERNS. CROWEANUM, 2½-in., $5.00 per 100; $40.00 per 1000. Nice vigorous stuff. Cash with order.
POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Boston ferns, 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

6000 Whitmani and Boston ferns to select from, 3, 4 and 5-in., at special prices. Also asparagus and smilax.
Roney Bros., West Grove, Pa.

BOSTON FERNS, 2½ and 3-in. pots. Big, strong plants, in fine condition for repotting, $4.00 per 100; $35.00 per 1000. Send for special price on large lots.
Fred H. Lemon & Co., Richmond, Ind.

Good, strong, healthy, pot-grown ferns. Boston, Elegantissima, Amerpohlii and Superbissima 3-in., $7.00 per 100, $65.00 per 1000; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $20.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

5000 Boston and Whitmani ferns, 6-in., for June delivery, 25c. 25,000 strong runners, Boston, Whitmani and Scottii, 2½ and 3-in., $20.00 1000. Cash. A. G. Lake, Wellesley Hills, Mass.

Bench ferns, fine, new stocky growth, ready for 5-in. Whitmani, Boston, Scottii, $18.00 per 100.
South Park Floral Nursery, San Antonio, Tex.

Ferns. 10,000 Boston and Whitmani, extra quality from 2½-in., $4.00 per 100.
Peirce Bros., Waltham, Mass.

Boston ferns, extra fine, bushy 6-in. plants, $4.00 per 10; $35.00 per 100.
Alois Frey, Crown Point, Ind.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns, Boston and Whitmani, ready for 3 and 4-in. pots, $8.00 and $12.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

Ferns. Boston, Whitmani, Amerpohlii, 2¼-in. stock, $4.00 per 100. Cash with order.
J. T. Cherry, Athens, Ill.

Boston ferns, 3-in., 8c; 8-in., $1.00; 10-in., $1.25; 12-in., $1.50 each.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns, Whitmani and Boston, 2½-in., bushy stock, $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

Boston ferns, 8 in. tall, $1.00 each.
McRae-Jenkinson Co., Cheswick, Pa.

Scottii ferns, nice 6-in. stock, $3.00 per doz.
Henry Engler, 4651 Lancaster Ave., Philadelphia.

Boston ferns, 6-in., 40c while they last. All other sizes sold. A. J. Baldwin, Newark, Ohio.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

FUCHSIAS.

Fuchsias, mixed, 2-in., $2.50 per 100; 3-in., $4.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias. Black Prince, Marinka, Speciosa, E. G. Hill, 2¼-in., 2½c.
A. J. Baldwin, Newark, O.

Fuchsia Little Beauty, 3½-in., pots, full of bloom, 5c. J. A. Keeney, Monongahela, Pa.

Fuchsias, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

GARDENIAS.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

GERANIUMS.

GERANIUMS—What we offer are all well grown bushy plants in bloom. We guarantee satisfaction. Alphonse Ricard, Mrs. E. G. Hill, Mme. Landry, 4-in. pots, $7.00 per 100. S. A. Nutt, La Favorite, Pierre Crozy, 4-in. pots, $6.00 per 100. Jean Oberle, Alphonse Ricard, Mrs. E. G. Hill, 2½-in. pots, $2.00 per 100. Double Dryden, Jean Viaud, S. A. Nutt, La Favorite, rooted cuttings, $1.00 per 100. Cash with order.
Polland Floral Co., Eldora, Iowa.

GERANIUMS.

Young stock from 2½-in. pots. S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Beaute Poitevine (salmon pink), Mme. Buchner (dble. white), $2.00 per 100; $17.50 per 1000. ROOTED CUTTINGS, same varieties excepting Poitevine, $10.00 per 1000. Cash.
W. T. Buckley Co., Springfield, Ill.

SURPLUS STOCK. Geraniums, 4-in., fine stock in bloom. Poitevine, Doyle, Ricard and a few Nutt, 7c. Begonia Vernon, white petunias, Star petunias, abutilon, Bon Silene, double sweet alyssum and coleus at reasonable prices.
Llewellyn, Florist, OLEAN, N. Y.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties, in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland, Md.

GERANIUMS—Continued.

We have 3500 good 2-in. geraniums in the following varieties: Mme. Landry, Ricard, Nutt, Poitevine, Hill, Perkins and Viaud, $18.00 per 1000. Cash with order, please.
Fulle Bros., Richmond, Ind.

Geraniums. Nutt, Ricard, Castellane, Viaud, Presilly, Poitevine and Buchner. Rooted cuttings, $10.00 per 1000; 2-in., $2.00 per 100, $18.50 per 1000 until Oct. 1.
N. E. Beck, Massillon, Ohio.

Geraniums, extra fine stock in bud and bloom. 250 2-in. Nutt, 2½c; 400 3-in., $3.00 per 100. 150 4-in. Viaud, 4c. Must have the room in ten days. Cash, please.
E. A. Johannes, Rockford, Ill.

Geraniums, fine 3-in. stock, in bud and bloom. Nutt, Ricard, Doyle, Buchner, $4.00 per 100; $35.00 per 1000. Strong 2-in. Ricard, Nutt, $2.00 per 100. Rooted cuttings, strong, $10.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings, 25 varieties, standards and novelties. Standard varieties, $10.00 per 1000. For novelties write as to variety and price. J. P. Siebold, Lancaster, Pa.

Geraniums. 500 Mme. Buchner, in 3-in. pots, in bud and bloom, nice stocky plants, $4.00 per 100; 500, $18.00.
Frank Dahlmann, Rochester, Mich.

Geraniums, standard varieties, in bud and bloom, fine stock, 2-in., $2.50; 4-in., $6.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Sallerol, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums, Nutt, J. Viaud, Redfield, B. Poitevine, La Favorite and Rose, 2½-in., strong, $2.50 100; extra select, $3.00 100. Cash.
Rober & Radke, Maywood, Ill.

Geraniums, double red and scarlet, 4-in. pots, in bloom, fine stock, $8.00 100. Ivy geraniums, 4-in., red and pink, in bloom, $10.00 per 100. Cash. Valley Greenhouse Co., Sewickley, Pa.

3000 S. A. Nutt, 3½-in. pots, bud and bloom, $6.50 per 100; $6.00 by the 1000. 250 at 1000 rate. Arthur Coombs, West Hartford, Conn.

Gefaniums, standard varieties, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., 5c. Rose, 3-in., 8c.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums, best market varieties, 4-in., $8.00 per 100 in pots; out of pots, $7.00.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Silver leaf geraniums, 2-in. pots, $3.00 per 100; $25.00 per 1000.
J. Russler, 114th & Avon, Morgan Park, Ill.

Geraniums. Nutt, Perkins, Viaud, La Favorite, 4-in., in bud and bloom, $5.00 per 100. Cash with order. The Zettler Co., Canton, Ohio.

3000 double red geraniums, good 3½-in. stock, in bud and bloom, 4c. Cash with order.
W. G. Neilson, Plymouth, Luzerne Co., Pa.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

Double Grant and white, strong plants out of 4-in. pots, $6.00 per 100 as long as they last.
Wm. Schwan & Son, Fredonia, N. Y.

Geranium Queen of the Fairies, 4-in. stock, $8.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

S. A. Nutt geraniums, strong 4-inch, showing color; out of pots, $7.00 per 100.
H. L. Seitz, 6101 Evanston Ave., Chicago.

300 Nutt geraniums, from 4-in. pots, mostly in bloom, 6c. Worth the money.
Phelps Greenhouse, Springfield, Ill.

3000 Nutt geraniums, 2-in., extra strong stock; to move quick, $15.00 per 1000. Cash.
J. A. Swartley & Son, Sterling, Ill.

Geraniums. S. A. Nutt and Henderson, 4-in., $6.00 per 100.
Wussow Bros., 439 W. 80th St., Chicago.

Small leaved lemon rose geraniums. Strong plants, 2½-in. pots, $3.00 100. Cash, please.
F. Kerpen, Stegman St., Jersey City, N. J.

Geranium S. A. Nutt rooted cuttings, $10.00 per 1000. R. R. Davis Co., Morrison, Ill.

A fine lot of Mme. Salleroi plants, 2½-in., $2.50 per 100. W. A. Grove, Birmingham, Mich.

Geranium S. A. Nutt, 4-in., 8c; 2-in., 3c.
N. A. Nielsen, Carroll, Iowa.

300 4-in. white geraniums, bud and bloom, $5.00 per 100. Rutledge Nurseries, Rutledge, Pa.

1000 geraniums, assorted; 4-in., $7.00 per 100. Parkside Greenhouses, 1457 E. 70th St., Chicago.

Ivy geraniums, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Good strong red, white and pink geraniums, 7c. W. Kinyon, 206 S. Mich. St., South Bend, Ind.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Geraniums. S. A. Nutt, Beaute Poitevine, Jean Viaud, King Edward, fine 3-in. stock, $3.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

GLADIOLI.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
Stevens Gladioli Co., Saginaw, W. S., Mich.

HELIOTROPES.

Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centefleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, strong 2½-in. stock, $1.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Heliotropes, blue, 2½-in., $2.50 per 100.
R. R. Davis Co., Morrison, Ill.

HIBISCUS.

Hibiscus Peachblow, to close out, 800 thrifty 2½-in. pot stock, $3.00 per 100.
Jackson & Perkins Co., Newark, New York.

HUMULUS.

Humulus (Japanese hop), 2-in., 3c each. Cash.
John Bauscher, Jr., Freeport, Ill.

HYDRANGEAS.

The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
Jackson & Perkins Co., Newark, New York.

Hydrangea Otaksa, 2½ and 3-in. pots, nice plants, $3.00 100; $25.00 1000. Cash.
Wm. Nakel, Clinton & Nedro Sts., Philadelphia.

Hydrangea Otaksa, in tubs, $2.50 to $5.00 each.
Eli Cross, Grand Rapids, Mich.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

IVIES.

English ivy. 2000 3-in., 12 to 24 in. long, 4c each, to close them out. First-class plants. Cash with order.
Crescent Ave. Floral Co.,
Grand Rapids, Mich.

English ivy, 2½-in. all sold; 2-in., $2.50 per 100; 4-in., $15.00 per 100; strong rooted cuttings, $1.25 per 100.
Geo. Jung, 1725 N. Campbell Ave., Chicago.

English ivy, long runners, 3-in. stock, balance to close out, $8 00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

English ivy, 2¼-in. pots, nice plants, $3.00 100; $25.00 1000.
Wm. Nakel, Clinton & Nedro Sts., Philadelphia.

English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

German ivy, 2¼-in., 2½c.
A. D. Carpenter, Cohoes, N. Y.

JUMPING BEANS.

MEXICAN JUMPING BEANS. Wonderful natural curiosity, placed in show windows continue to jump for weeks; $4.00 per 1000 mailed. J. A. McDowell, Ap. 167, Mexico City, Mexico.

LANTANAS.

Lantana delicatissima or weeping, 2-in., $2.00 per 100. Cash with order.
J. L. Quance & Son, Newark, New York.

Lantanas, assorted, 2½-in., $2.50 per 100.
R. R. Davis Co., Morrison, Ill.

LEMONS.

Lemon Ponderosa, to close out, 800 thrifty 2½-in. pot stock, $2.50 per 100.
Jackson & Perkins Co., Newark, New York.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LOBELIAS.

Lobelias. Bedding Queen, compacta, 2½-in., $1.75 per 100. Kathleen Mallard, new double, 2½-in., 2c; 3-in., 3c. Cash.
John Bauscher, Jr., Freeport, Ill.

Lobelia Kathleen Mallard, new double, from 2¼-in. pots, $2.00 per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

Lobelias, 2-inch, $18.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Lobelia Crystal Palace and white, very strong 2-in., $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Lobelia Crystal Palace, R. C., 70c per 100; 2-in., in bloom, 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia compacta, 2½-in., $2.00 per 100.
R. R. Davis Co., Morrison, Ill.

Lobelias, single and double. Strong 2½-in., $3.00 per 100. Jas. C. Murray, Peoria, Ill.

Lobelias, double, fine 3-in. plants, 3c.
A. D. Carpenter, Cohoes, N. Y.

Lobelia compacta, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Lobelias, double, strong 2-in., 2c; 3-in., 3½c.
Stafford Floral Co., Stafford Springs, Conn.

Lobelia Crystal Palace, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

MOONVINES.

Moonvines, 3-in., strong, $5.00 per 100.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Moonvines, 2½-in., $3.00 per 100.
Jas. D. Hooper, Richmond, Va.

MYRTLE.

Myrtle (Vinca minor), 4-in., $25.00 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

NASTURTIUMS.

Double nasturtiums, red and yellow. R. C., $1.25; 2¼-in., 2½c; 3-in., 3½c.
Stafford Floral Co., Stafford Springs, Conn.

Nasturtiums, double, 2½-in., 2½c.
Krueger Bros., Toledo, Ohio.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

ORANGES.

Otaheite orange, to close out, 1000 thrifty 2½-in. pot stock, $3.00 per 100.
Jackson & Perkins Co., Newark, New York.

ORCHIDS.

Orchids, fresh importation. See display adv.
John De Buck, 14 Stone St., New York, N. Y.

Orchids, largest stock in the country.
Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.
Phoenix Roebelenii, 6-in., $2.50 each.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.00 doz.; 5-in., $5.00 doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pandanus Veitchii, about 26 in. tall, $1.00 each. Cash
Jos. H. Cunningham, Delaware, Ohio.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

Pansies of our well known strain, in bud and bloom, from field, $1.25 per 100; $10.00 per 1000.
J. C. Schmidt, Bristol, Pa.

HOME OF PANSIES.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

PEONIES.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Double fringed petunia, 2½-in., in bud and bloom, $2.50 per 100.
Krueger Bros., Toledo, Ohio.

Petunias, single, fringed and ruffled, 3-in., $4.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Petunias, double fringed, 2-in., 2c; 4-in., 5c. Rosy Morn, single, 2-in., 2c. Cash.
John Bauscher, Jr., Freeport, Ill.

Double fringed petunias, 4-in., in bud and bloom, to clean up, 8c each.
Keeney's Greenhouses, Monongahela, Pa.

Single petunias, 2¼-in., 2½c.
A. D. Carpenter, Cohoes, N. Y.

Petunias, assorted, 4-in., $5.00 per 100.
R. R. Davis Co., Morrison, Ill.

PHLOXES.

Phlox rooted cuttings, 15 varieties mixed, all good ones, by mail $1.25 per 100, express $1.00 per 100. A. M. Herr, Lancaster, Pa.

Phloxes. See display adv.
J. W. Miller, Shiremanstown, Pa.

PILEAS.

Pileas, fine 3-in. stock, $5.00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

POINSETTIAS.

Poinsettias from 2½-in. pots, strong, well established plants, ready July 1, $5.00 per 100; $45.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Poinsettias, 2¼-in., none better, $5.00 per 100; 250 for $10.00.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Headquarters for poinsettias. Orders booked for summer delivery. Get our prices.
Rober & Radke, Maywood, Ill.

Poinsettia stock plants, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate.
Thompson & Sons, Sta. D, Milwaukee, Wis.

Poinsettias, dormant, strong, 3 ft., 10c.
Phelps Greenhouse, Springfield, Ill.

Poinsettia stock plants from bench, $8.00 per 100. Cash. W. R. Gray, Oakton, Va.

Poinsettias, strong, thrifty, 2½-in. stock, $5.00 per 100. Chas. Frueh & Sons, Saginaw, Mich.

PRIMULAS.

Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, ready July 1, $3.00 per 100; 500 or more, $2.50 per 100. Cash.
Henry Schmidt,
408 Fulton St., Weehawken P. O., N. J.

Primula chinensis, white, red, crimson, blue, pink, 2-in., $3.00 per 100. Primula obconica grandiflora and gigantea, white, pink, red, crimson, 2-in., $2.00 per 100. Our collection of primulas has been imported by us from the finest collections in Europe, and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
John Irvine & Sons, Bay City, Mich.

Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora and gigantea, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100.
C. G. James & Son, Hornell, N. Y.

Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. Ready June 20. J. L. Schiller, Toledo, Ohio.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get. Write.
U. G. Harglerode, Shippensburg, Pa.

Primula Forbesi (baby primrose). Fine 2½-in. stock 2½c. Cash.
John Bauscher, Jr., Freeport, Ill.

Chinese primroses, pink and white, 2½-in., 3c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, 4-in., $10.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

PRIVET.

CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

Grafted.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney	20.00	180.00
Killarney, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
Liberty	15.00	120.00
Own Roots.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
White Killarney, 2½-in.	8.00	75.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauties, for immediate shipment, 2¼-in. pots, $10.00 per 100; $80.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS OF HIGH QUALITY READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.

EXTRA FINE GRAFTED ROSE PLANTS.

	1000
White Killarney, 3½-in.	$120.00
Pink Killarney, 3½-in.	120.00
Maryland, 3½-in.	120.00
Richmond, 3½-in.	120.00
Perle, 3½-in.	120.00
Maryland, own root, 3½-in.	75.00
Perle, own root, 3½-in.	75.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSES.

MY MARYLAND.
$60.00 per 1000; $6.00 per 100.

HILDA.
$150.00 per 1000; $20.00 per 100.

LADY HILLINGDON.
$7.50 per doz.; $50.00 per 100.

MYERS & SAMTMAN
CHESTNUT HILL, PHILADELPHIA, PA.

Baby Rambler roses, standards, 7-in. pots, 3 ft. stems, $1.00 each.
Lady Gay or Pink Baby Rambler, strong, 7-in., $5.00 per doz.
Dorothy Perkins, 4-in., $2.00 per doz.; 5-in., $3.00 per doz.
H. P. roses, 5-in., $3.00 per doz. in the following varieties:

Baby Rambler	Blanche Moreau
Frau Karl Druschki	Baroness Rothschild
Ulrich Brunner	Magna Charta
Persian Yellow	Mme. Plantier

Catherine Zeimet (White Baby Rambler).
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

YOUNG ROSE STOCK.

	2½-inch, 100	1000
My Maryland	$5.00	$45.00
Richmond	5.00	45.00
Perle	5.00	45.00
Beauty	6.00	....
	3-inch, 100	1000
My Maryland	$7.00	$65.00
Richmond	7.00	65.00
Perle	7.00	....
Beauty	8.00	....

A. C. BROWN, SPRINGFIELD, ILL.

ROSE PLANTS.

3000 American Beauty, 2-in., nice stock, $50.00 per 1000.
Strong young stock out of 2½-in. pots, now ready.

Bride	$3.00 100;	$25.00 1000
Uncle John	3.00 100;	25.00 1000
Mrs. Jardine	3.00 100;	25.00 1000
Killarney	5.00 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS.

2¼-in., strong, healthy stock.

	100	1000
American Beauty	$5.50	$50.00
Bride and Maid	3.00	28.00
Chatenay	3.00	28.00
American Beauty, 3-in.	7.00	60.00
Bride, Maid, 3-in.	4.50	40.00
Chatenay, 3-in.	4.00	35.00

UNITED STATES CUT FLOWER CO.,
Elmira, New York.

GRAFTED ROSES—GRAFTED ROSES.

STRONG PLANTS.
CLEAN AND VIGOROUS.
NO MILDEW OR BLACK SPOT.
From 2½-in. pots, ready for planting
$10.00 per 100; $85.00 per 1000.
STOCK MUST BE MOVED SOON
NEED ROOM FOR OTHER CROPS
S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND.

YOUNG ROSE STOCK.

STRONG 2½-INCH.

1000 Richmond, 2½-in.	$3.00 per 100
1500 Maid, 2½-in.	3.00 per 100
2000 Ivory, 2½-in.	3.00 per 100
1500 Bride, 2½-in.	3.00 per 100
1000 Pink Killarney, 2½-in.	5.00 per 100
600 White Killarney	5.00 per 100

CLEAN, HEALTHY STOCK.
JAS. C. MURRAY, Peoria, Ill.

ROSES.

300 Pink Killarney, 2½-in.	$5.00 100
1000 Pink Killarney, 3-in.	7.00 100
50 Bride, 2½-in.	5.00 100
600 Maid, 2½-in.	5.00 100
1050 Maryland, 2½-in.	6.00 100
1000 Kaiserin, 3-in.	7.00 100
150 Carnot, 3-in.	7.00 100

ERIE FLORAL CO., Erie, Pa.

Fine 2-year-old bench-grown rose plants at $4.00 per 100 in the following varieties: Pink Killarney, White Killarney, Richmond, W. R. Smith, Kaiserin.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

SURPLUS ROSE PLANTS.

We have the following surplus of strong, clean plants from 3-in. pots, stock sure to please.

1100 Mrs. Jardine	$4.00 100;	$35.00 1000
1100 Richmond	4.00 100;	35.00 1000
400 Maryland	4.00 100;	
1400 Killarney	4.00 100;	35.00 1000

SINNER BROS.,
82 E. Randolph St., Chicago.

PINK KILLARNEY.

Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
2½-in. pots, $5.00 per 100; $45.00 per 1000.
Special: 2-year-old bench plants of Killarney and Richmond, $50.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
White Killarney, $5.00 per 100; $45.00 per 1000.
Richmond bench plants, 2 yrs. old, nice stock, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

YOUNG ROSE STOCK.

Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.
Asparagus plumosus nanus and Sprengeri seedlings.
Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Good one-year bench stock.

100 Richmond	100 Maid
175 Bride	100 Killarney

$6.00 per 100.
PEARCE HARDWARE & FURNITURE CO., Ltd.
LAKE LINDEN, MICH.

Rose plants from 2½x3-in. rose pots, equal to 3-in. plants, ready to bench or line out, $2.50 per 100. 100 Aurora, 100 Brabant, 100 La Pactole, 100 Pierre Notting, 100 Viridiflora, 100 Princess Sagan, 100 Starhemberg, 100 Hermosa, 200 Bon Silene, 200 Teplitz, 200 Kruger.
W. R. Gray, Oakton, Va.

ROSES, STRONG 3-INCH.

W. Killarney	$8.50 100;	$80.00 1000
P. Killarney	8.50 100;	80.00 1000
American Beauty	8.50 100;	80.00 1000
Kaiserin	6.00 100;	55.00 1000

Krueger Bros., Toledo, Ohio.

OWN ROOT AND GRAFTED.

	100
Bride, Maid, Golden Gate, 2¼-in.	$ 3.00
Killarney, 2¼-in., strong	5.00
Choice grafted Maryland, 3-in.	15.00

Gullett & Sons, Lincoln, Ill.

Roses, strong, clean stock; own roots. Bride and Bridesmaid, $7.00 per 100. Kaiserin Augusta Victoria, Pink Killarney and Richmond, $8.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $15.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

GOOD, STRONG, CLEAN ROSE PLANTS.

Bride, 3-in.	$3.00 per 100
Richmond, 3-in.	3.00 per 100
Richmond, 2½-in.	2.50 per 100

G. VAN BOCHOVE & BRO., Kalamazoo, Mich.

PINK KILLARNEY.

5000 plants from 2½-in. pots, all nice clean stock, $4.50 per 100; $40.00 per 1000. Write for special price if you can use the entire lot.
Albert Lies, Niles Center, Ill.

Roses. Fine surplus stock. 500 Killarney, 150 White Killarney, 400 Ivory, 2¼-in., 4c. 300 Killarney, 75 Richmond, 150 White Killarney, 6c. Cash with order.
Julius Niednagel, Evansville, Ind.

American Beauty plants, extra select stock, 3-in. pots, $65.00 per 1000. Ivory roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000. Hammond Co. Inc., Richmond, Va.

Roses, own root, 3-in., ready for shift into 4-in.: 190 Ivory, 215 Bride, 40 Maid, at $7.00. Grafted: 75 Bride, 25 Maid, strong 3-in., $14.00 per 100. Atwell, Florist, Fort Dodge, Iowa.

ROSES. Special offer. Richmond, 3-in. pot plants, $6.00 per 100; $55.00 per 1000. Also Bride and Maid.
A. Henderson & Co., 162 N. Wabash Av., Chicago.

RICHMOND ROSES from the home of the Richmond. Fine, vigorous stock, ready for benching, $30.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

Good strong 3½-in. rose plants for immediate delivery. 500 Bride, 350 Chatenay, 175 Perle, 425 Richmond, 275 White Killarney, 200 Pink Killarney. Janesville Floral Co., Janesville, Wis.

Roses. White Killarney, fine plants out of 4-in. pots, immediate shipment, $12.00 per 100.
Pittsburg Cut Flower Co.,
121 Seventh St., Pittsburg, Pa.

Kaiserin roses, fine stock for immediate benching. 1800 2½-in., $5.00 per 100, $40.00 per 1000; 2000 2-in., $4.00 per 100, $30.00 per 1000.
J. M. Gasser Co., Rocky River, Ohio.

1200 American Beauty, 3-in., $7.50 per 100; $70.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Roses. 200 especially nice 4-in. Pink Killarney, $12.00. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

American Beauty bench plants, $5.00 per 100; $45.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

ROSES—Continued.

5000 Bride and Maid roses, extra fine plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

600 Bridesmaid, 2½-in., good, healthy stock, 100 Richmond and 100 Golden Gate, $2.50 per 100.
The Miles Co., Oshkosh, Wis.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

Roses. Baby Rambler and Clothilde Soupert, 4-in., 15c and 20c.
Crown Point Floral Co., Crown Point, Ind.

Roses. 1000 Bride, 1000 Richmond, 500 Chatenay, 500 Uncle John, $45.00 per 1000.
Eli Cross, Grand Rapids, Mich.

Roses. Bride, Maid and Pink Killarney, 4-in., fine clean stock, ready to plant. Let us know your wants. L. A. Noe, Madison, N. J.

American Beauty, 2-yr., from bench, $6.00 per 100; $50.00 per 1000. Cash.
Holton & Hunkel Co., Milwaukee, Wis.

Brides, 2½-in., strong, $3.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Beauties, H. P.'s, etc., 2½ and 4-in. See ad.
Leedle Co., Expert Rose Growers, Springfield, O.

SALVIAS.

Salvias, leading varieties, also yellow spotted leaves. 3½-in. plants, pinched back, just right for bedding out from 2½-in. pots, $2.00 per 100.
S. DUMSER, ELGIN, ILL.

Salvia Bavaria, a dwarf compact white to border geraniums or scarlet sage. Get it now and test. 3-in., 75c; 4-in., $1.00 doz.
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H. C. Brown, Yellow Springs, Ohio.

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Salvia Bonfire, 2½-in., $2.50 per 100; 4-in., $5.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

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Salvia Zurich, 2½-in., $1.75 per 100. Cash.
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Salvia Bonfire, 2½-in., $1.75 per 100.
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By WM. SCOTT. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as greenhouse building, heating and floral decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. **$5.00**

Practical Floriculture.

By PETER HENDERSON. An illustrated guide to the successful propagation of florists' plants. A detailed account of the requisites to success and a clear explanation of improved methods. For the amateur and professional florist. 325 pages. Cloth. **$1.50**

Florists' Publishing Co.
530-560 Caxton Building
508 So. Dearborn St. CHICAGO

MR. BAUR'S PLANS.

A large proportion of the members of the trade have by this time been informed, through the announcements in The Review and otherwise, of the dissolution of the firm of Baur & Smith, Indianapolis, Ind. The firm was composed of A. F. J. Baur and F. S. Smith. Mr. Baur will hereafter conduct a wholesale business only, with his office at 3800 Rockwood avenue, Indianapolis. Mr. Smith will continue in the retail business at 330 West Thirty-eighth street.

Mr. Baur is so well known, both in this country and abroad, as a carnation specialist and as secretary of the American Carnation Society, that hosts of readers will be greatly interested in his plans for the future. He says:

"I have taken over the entire property known as Baur & Smith's new place and will carry on a wholesale business along the same lines as the old firm has been doing, except that the list of plants carried will be more restricted. I will specialize in carnations, chrysanthemums, geraniums and poinsettias. The raising of new carnations will continue to be a leading feature with me. I am propagating large quantities of poinsettias and am preparing a big stock of geraniums for next fall and winter. Only a few varieties of geraniums will be grown, but they will be the best in the various colors for bedding.

"I have always held that no medium sized place can carry on both wholesale and retail business satisfactorily, and I intend to confine my business to the wholesale end. I have all the stock of new carnations formerly owned by the old firm, and will disseminate those which are worthy.

"No new glass will be put up this season, but I have glass enough on the place, bought last winter, to nearly double the place in 1912. I intend to push the business more than it has been in the past."

Vegetable Forcing.

BUILDING A LETTUCE HOUSE.

We should like to know how to construct, plant and heat an up-to-date greenhouse for the growing of lettuce for market. We wish especially to get information relative to the heating.

A. L. W. C.

Many lettuce houses are now built without any benches for the plants, and the lettuce is grown on the ground, just as in the garden. Hot water heat is used quite generally by lettuce growers and I believe is the most satisfactory heat for the purpose. The pipes are hung on the walls. Where raised benches are used, however, the pipes are usually hung underneath the benches. Considering everything, I would advise houses without benches, but with good, high eave plates or gutters. I would not recommend low houses for anything.

The style or size of house does not matter much, but I consider an equal-span house, running east and west, a little the best. The width should be in proportion to the length, etc. For instance, if the length is to be only 100 feet, I would not make an extremely wide house—say, about twenty-five feet. If it is to be 200 feet long, it might be thirty feet wide, and so on.

The arrangement of the piping could be better determined after the size and general plan of the house are decided upon. The greenhouse material companies often furnish valuable suggestions to those who wish to build.

H. G.

ASPARAGUS IN THE GARDEN.

I wish to plant some asparagus in the garden and should like to get a good variety. Please give me some idea, also, of how and when to plant it.

R. P.

Palmetto and Bonvallet's Giant are both fine varieties of asparagus. I do not know of any that can excel them.

It is too late now to transplant the plants. This should be done early in the spring. Get one-year-old roots and plant them deep, say three or four inches below the surface. You could plant seed now and have your own yearling plants next spring, but it is getting late and they would need water frequently to get them to do well. For a small bed, put them 2x3 feet apart. In my large fields I plant them four feet each way.

H. G.

EARLY CABBAGE PLANTS.

Please give directions for starting and wintering early cabbage plants in coldframes, for sale or for planting out in the spring.

F. E. S.

I never wintered cabbage over in coldframes and do not believe in it. They come up quickly in the spring and are perfectly healthy and not stunted or hard; consequently they go far ahead of the fall planted seedlings. In South Carolina they are left outside all winter, and one year I bought a lot of these plants, but do not want any more. They were stunted and hard. My own plants did much better.

H. G.

De Land, Fla.—Wm. B. Currey, the Indiana street florist, is building several greenhouses on Oakland court.

TO EXHIBITORS and TRUCKERS

"VEGETABLES, SALADING, HERBS, their Cultivation for Exhibition and Home Use." An English work by Edwin Beckett, V. M. H., F. R. H. S. Member of the Royal Horticultural Society's fruit and vegetable committee, winner of numerous cups and gold medals in highest competition, and one of the greatest exhibitors of the age. Each vegetable is given an exhaustive treatise in a separate chapter, followed by another special chapter on each for exhibition purposes, composts, methods and treatment. Also what varieties will beat others in limited collections, packing and shipping for exhibition.

Forcing of all vegetables under glass, temperatures and composts. The methods of setting up collections are Mr. Beckett's own inventions, and all illustrations are actual photographs taken on the show bench. The special methods of cultivation for exhibition as contained in this work are perfectly adaptable to this country, but intending purchasers **Please Note**, the monthly calendar of seed sowing is no good here, as climatic conditions make planting seasons diverse. A splendid common sense work, thoroughly practical, simply worded. No theories. The practice of a lifetime's success in competition. I guarantee this the greatest work ever issued on the subject of exhibition. Nearly 400 pages. **Price, $2.00 postpaid.**

F. J. MARCH, Jenkintown, Pa.

Mention The Review when you write.

VEGETABLE PLANTS

Cabbage—Wakefield, All Head, Succession and other varieties $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.

Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.

SWEET POTATO PLANTS

Yellow Nansemond, Big Stem Jersey and other varieties. Single—1000, $1.50; 10,000, $12.50.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

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The Fresh Green Kind
$7.00 per 1000

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Cattle Manure in Bags
Shredded or Pulverized



Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

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Nature's Best Fertilizer is Sheep Manure

Sheep's Head Brand furnishes the valuable organic matter and humus necessary to grow crops. It improves the mechanical conditions of the soil.

Makes compact clay more open and porous, makes light, sandy soils more retentive of moisture, keeps soluble plant foods within reach of rootlets of growing vegetation.



Farmers, orchardists, florists, truck and market gardeners should send for our book "Fertile Facts" to learn how properly and most effectively to fertilize the soil.

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Dept. 28, Aurora, Illinois

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Tobacco Paper **"NICO-FUME"** LIQUID

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

Over 40% Nicotine

By far the CHEAPEST.

Furnishes the Most Nicotine for the Money!

24 sheets	$ 0.75
144 sheets	3.50
288 sheets	6.50
1728 sheets	35.10

Just Note Prices!

Pint	$ 1.50
½ Gallon	5.50
Gallon	10.50
5 Gallons	47.25

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Aphine

The Insecticide that kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.

An excellent cleanser for decorative stock.

Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.

It has no equal for destroying mildew on roses and carnation rust.

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN

Send for name of nearest selling agent.

Our products are not alone endorsed but are continuously used by leading commercial growers, professional gardeners, park departments and state colleges of the country.

Aphine and **Fungine** can be used in house or field.

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

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ACME NICOTINE INSECTICIDES

Sold Direct to the Grower.

Acme 30 Per Cent Nicotine Liquid,
Pint $1.10— Gallon $8.00

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Pint $1.75—Gallon $12.50.

Acme Nicotine Fumigating Paper,
Each sheet 17½ inches long.
Packed in air tight cans.
24 Sheets 60 Cents. 288 Sheets $5.50.
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Mention The Review when you write.

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.

HAMMOND'S SLUG-SHOT — KILLS INSECTS, SAVES FOLIAGE — 1850 1880

TRADE MARK.

SLUG-SHOT

—USED FROM OCEAN TO OCEAN FOR 27 YEARS—

Sold by Seed Dealers of America

Saves **Currants, Potatoes, Cabbage, Melons, Flowers, Trees and Shrubs** from insects. Put up in popular packages, at popular prices. Write for free pamphlet on Bugs and Blights, etc., to

B. HAMMOND, : Fishkill-on-Hudson, N. Y.

Mention The Review when you write.

NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

Mention The Review when you write.

Only Insecticide Sold Under a Guarantee

$5.00 **CRAMER'S** Per

None Such Insecticide

(Guaranteed)

At last we have an article that is being used and recommended highly by the leading florists, a remedy that will do away with all Green Flies, Thrips, Mealy Bug, Scale, Slugs, Ants, Bark Lice, Aphides, Wire Worms and Red Spider. It is not injurious to the tenderest foliage; in fact, it invigorates plant life.

A small quantity of this solution mixed with water will furnish you with first-class results.

Send for a gallon today.
Once tried, always used.

Express prepaid to all parts of the U. S. A.

CRAMER MFG. CO.

Guaranteed — P. O. Box 474 Freeport, Ill. — Gallon

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KILMDEAD

The best of all the tobacco dusts for Dusting or Fumigating

50 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

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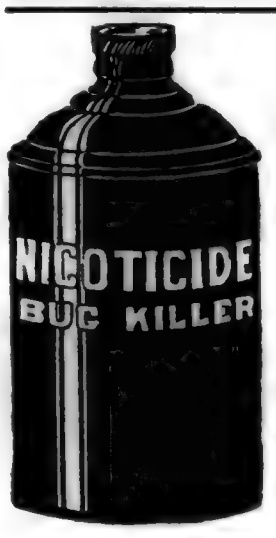
Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

131 N. Wabash Ave., CHICAGO



THE BEST

Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY

Dept. A,
Owensboro, Ky.

MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO

Mention The Review when you write.

Greenhouse Heating.

HEAT FOR LETTUCE HOUSE.

We wish to ask you how to pipe our greenhouse for steam heat. The house is 20x100 feet. There are two feet of glass in the sides and the south end is all glass. There are raised benches. Can we use 1¼-inch pipe? We want to grow lettuce in the fall and winter, and potted plants in spring and summer. We are located in northeastern Ohio. L. A. E. & S.

There will be no difficulty about using 1¼-inch pipe for the coils and return pipes. The main feed pipe from the boiler should be 2-inch. This pipe should branch at the end of the house into two 1½-inch pipes to connect with the coils, of which there should be one on each side wall, with five 1¼-inch pipes in each. These should run around the south end to the center, or to the door if there is one. The coils should be given a slight fall, and from the end of each there should be a connection with a 1¼-inch pipe to carry the drip back to the boiler. There should be an air cock in the end of each coil. This piping should give a temperature of 50 to 55 degrees in zero weather.

DOES NOT HEAT EVENLY.

At present we have one greenhouse, running east and west. We expect to extend this house and also to build another house, parallel with the present one, but detached from it. No. 1 is the present greenhouse, a carnation house, erected in 1909. It is 42x150 feet, seven feet high to the eaves and eighteen feet to the ridge, with three feet of glass in each side and glass ends. This house does not heat evenly, but has a temperature of 50 degrees near the boiler and 60 degrees at the opposite end. It contains twenty-eight 2-inch pipes, six of them under each of the outside beds and four under each of the other four beds. The water is carried to the far end by one 4-inch overhead flow, which is highest just over the boiler and is connected at the far end with manifolds under the beds, for the 2-inch returns. How can we make the system heat more evenly? We want a temperature of 50 to 55 degrees throughout the house, as we grow only carnations in it.

House No. 2 is a proposed 100-foot extension to house No. 1. It will be built next year and will be used for carnations. No. 3 is a proposed new house for roses, parallel with No. 1, as already stated, but not connected. It will be 42x250, with walls of the same height and the same construction as in house No. 1. It will require a temperature of 55 to 65 degrees. It will contain five beds, each six feet wide and extending the full length of the house except the walks at each end. We wish to heat with 2-inch pipes under the benches. How can we adjust the piping so as to get an even temperature in all parts of the house? Please tell us how to arrange the flows, tank, valves, etc.

At present we have one boiler, at the west end of house No. 1. It is an old Ideal boiler, manufactured by the American Radiator Co. We expect to install a new 11-section Mills boiler between the west ends of the two houses, and to pipe this boiler so we

The
"Morehead System"
of
STEAM LINE
DRAINAGE and
BOILER FEEDING



INVESTIGATE the "Morehead System"—write for names of users—then ask for our trial proposition. We guarantee absolute satisfaction or no cost to you.

The illustration above shows the "Morehead System" referred to in the following letter:—

C. KRANTZ
Wholesale and Retail
Florist

Ottumwa, Iowa, April 1, 1911.

C. W. BROOKE, Esq.
Pittsburg, Pa.

Dear Sir:—

You ask to explain about the Morehead Traps. I am so well pleased with them and don't see how I could get along without them. I have two No. 3 Traps. My houses are on the level, although I have just a little fall to the receiver. My returns are 2-in.; main, 4-in., 100 ft.; 12,600 feet 1¼, 2200 ft. 2-in. My boilers, one 60 and one 80 horse-power; my houses are 7 ft. to gutter and I heat 60,000 square feet. I have never had any trouble with keeping my houses warm since I had the Morehead Steam Trap.

Best wishes,
Yours truly,
C. KRANTZ.

Send for "Book on Condensation"

Morehead Mfg. Co.
DETROIT, MICH.



Stocks carried in—
New York
Philadelphia
Chicago
San Francisco
Los Angeles
Wichita, Kan.
Memphis, Tenn.
New Orleans, La.
Birmingham, Ala.
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NOW IS THE TIME

To think about that Heating Plant for your Greenhouse.

Our New Catalogue

—ON—

Wilks Greenhouse Boilers

is ready for the trade. May we send a copy?
A postal card will do.

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO

Mention The Review when you write.

SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End Trust Building, **Philadelphia**

Mention The Review when you write.

Florists' Pocahontas Coal

Shipped anywhere from coast to coast. Let us quote prices on delivery at your station.

Write now.

Northern States Coal & Mining Co.

406 Fisher Building, CHICAGO

Phone Harrison 6753.

Mention The Review when you write.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

1428-30-32 Callowhill St., PHILADELPHIA, PA.

Mention The Review when you write

Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our

STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

Mention The Review when you write

can operate it separately or in conjunction with the Ideal. We are located in the state of New York.

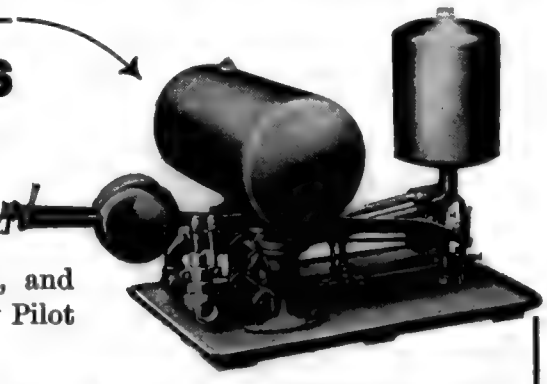
D. & S.

The question states that one 4-inch flow and twenty-eight 2-inch returns are used to heat a house 42x150 feet. From this it will be seen that the 4-inch flow has to supply about 2,200 square feet of radiating surface; also that there is the equivalent of thirty 2-inch pipes in a house forty-two feet wide, which would be sufficient to heat the house to 63 degrees if the piping is properly arranged.

The reason why the temperature varies at the different ends of the house is because it is not possible to properly supply twenty-eight 2-inch pipes with a 4-inch flow pipe, and consequently the water cools rapidly in going the length of the house. As already stated, the radiation in the house

English Steam Traps

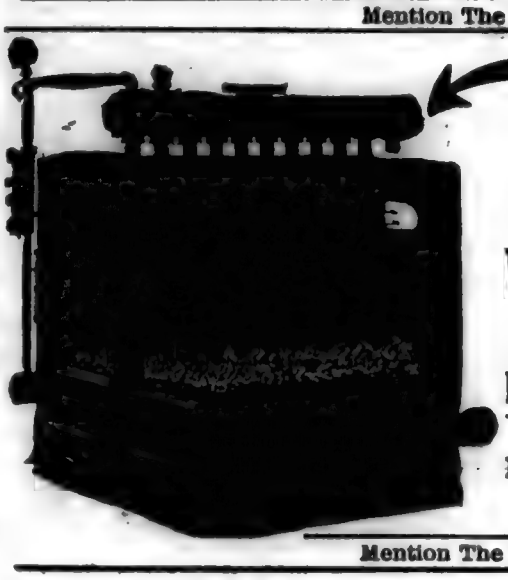
BEAT 'EM ALL



No heavy trunnions to keep packed, and positive action assured at all times. Only Pilot Tank moves. Write for Bulletin.

DETROIT, MICH. Buhl Block **Thurtell-Field-English Co.** CHICAGO, ILL. 1120 1st Nat. Bk. Bldg.

Mention The Review when you write



Boynton Furnace Co.

Sole Manufacturers of

BOYNTON'S

WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

New York { Chicago 131 W. Lake St. } Jersey City

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HARRISBURG-FRANKLIN COAL CO.

1218 FISHER BLDG., CHICAGO

Greenhouse owners appreciate our **SMOKELESS COAL** on account of its superior quality.

IF YOU PREFER OTHER GRADES, WE HAVE THEM

Mention The Review when you write.

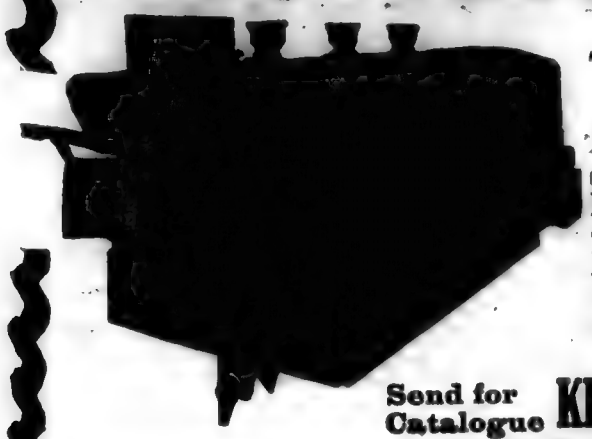
Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

Mention The Review when you write



What the Users say

Test at 32° below zero; Kroeschell Boiler easy to fire with soft coal

I have 7800 sq. ft. of glass; this boiler would take care of about two greenhouses of the same size. I maintain temperatures from 50° to 80°—did not have the least bit of trouble when thermometer was 32° below zero. In zero weather fired at half past nine in the evening, went to bed, slept all night, got up at five in the morning and found a good fire at that hour. The boiler is giving the very best of satisfaction. Yours is the first hot water boiler I have had in use, but have fired steam boilers of different makes. The Kroeschell is certainly the **best and quickest-heating boiler** that I have had anything to do with. As to the Kroeschell Generator, I would take no amount of money for it; I can run the water above boiling point and have no trouble. I give your boiler, generator and piping system the highest praise. F. H. Hamilton, R. F. D. No. 3, Robbinsdale, Minn.

Send for Catalogue **KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO, ILL.**

Mention The Review when you write.

would be sufficient to maintain nearly 65 degrees, and if 50 degrees is all that is required, the removal of eight or ten of the pipes would bring the radiation down where it should be, and, as the main could then supply these fairly well, the temperature would be much more uniform. An even better way to pipe the house would be to put in five 2½-inch flow pipes and twenty 2-inch returns. Or, if house No. 2 is to be piped through the same coils, use four 3-inch flows and twenty 2-inch returns running through both houses, to secure 55 degrees.

For the rose house, 42x250 feet, use five 3-inch flows and twenty-five 2-inch returns. Connect the boilers by means of one 6-inch or two 5-inch flows, and returns of the same size. Connect the expansion pipes with the highest part of the flow and take off the mains to the different houses. Run these with a slight fall through the houses and distribute them on the walls and posts or suspend them from the roof, as will be found most convenient. Also give the returns a drop of one inch in twenty feet.

RADIATION IN DWELLINGS.

In the reply to J. F. C., in The Review of June 15, page 78, an error occurred in giving the formula for estimating the radiation required in the dwelling. It should have read: For the dwelling use as many square feet of radiating surface as there are square feet of exposed glass, plus ten per cent of the area of exposed wall surface, or five per cent of the wall surface when adjacent to an unheated room, plus one per cent of the cubic contents of the room.

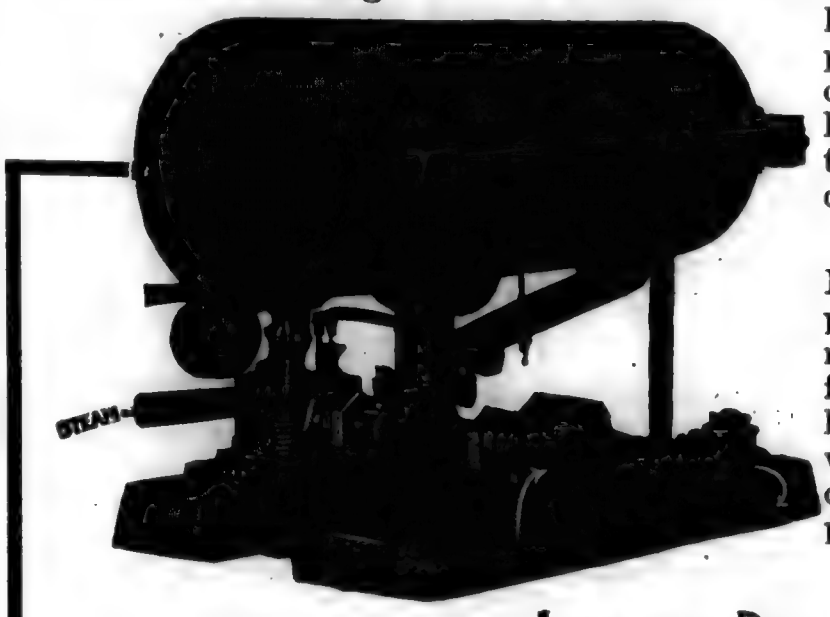
MONTANA HOUSES AND LEAN-TO.

What quantity of 2-inch piping, for hot water, will be required to maintain a temperature of 50 degrees in houses eighteen feet wide and seven feet high to the gutter, when the outside temperature is 10 degrees below zero? Please state, also, what piping is necessary for a temperature of 60 degrees in a lean-to house eight feet wide and four feet high to the gutter. A. R. S.

The question does not state the length of the houses, or the amount of glass, if any, in the side walls, but the letterhead shows two houses which appear to be about 100 feet long and to have about four feet of glass in the wall which shows in the picture. For such a house, eighteen feet wide, it will be

The New "Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



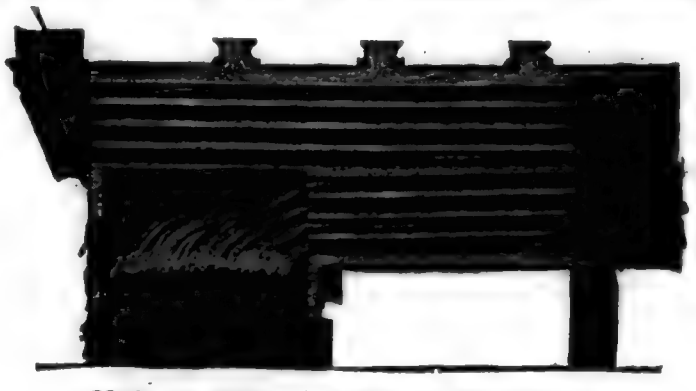
In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

American Blower Company
Detroit, Mich.
U. S. A.

Mention The Review when you write.

"SUPERIOR"

To all others for Greenhouse Heating.

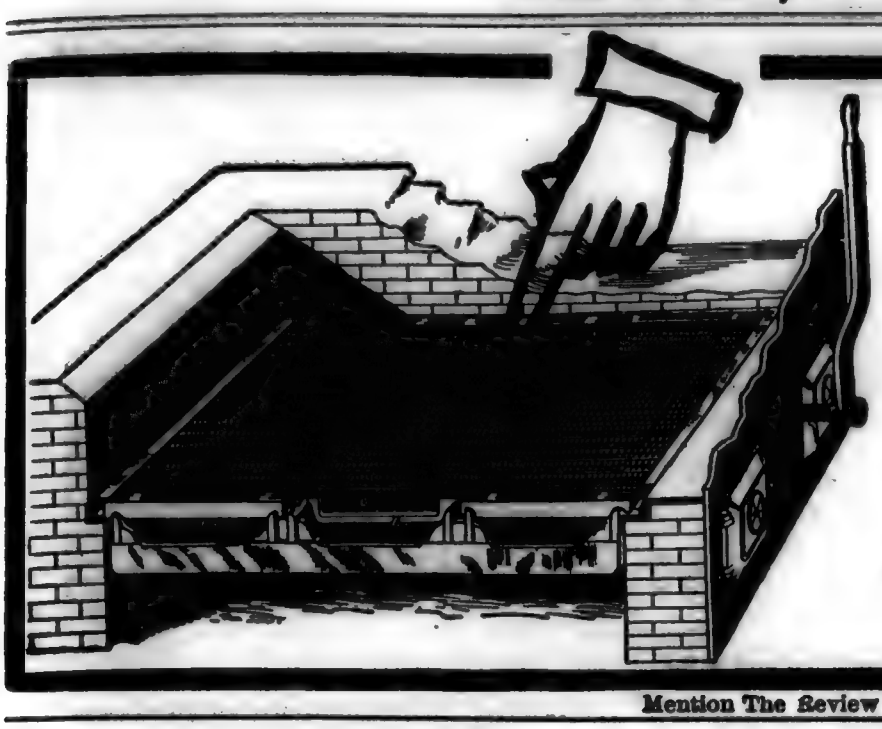


Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works

840-850 West Superior Street, CHICAGO, ILL.

Mention The Review when you write.



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

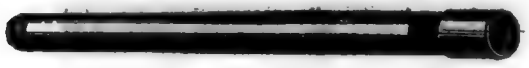
IT SAVES COAL

MARTIN GRATE CO.

343 S. Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.



Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2 70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8 75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

217-223 Union Avenue, BROOKLYN, N. Y.

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The Users Of The.... Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

We Also Make Traps and Other Devices.

HUGHSON STEAM SPECIALTY CO.

Successors to the John Davis Company

5021-5023 S. State Street, CHICAGO

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—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

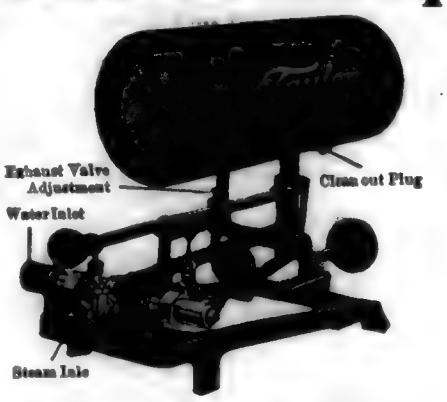
STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

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Taylor Automatic

Return Trap



New catalogue. Write for our guarantee and best prices

Taylor Steam Specialty Co.

BATTLE CREEK, MICH., U. S. A.

Mention The Review when you write.

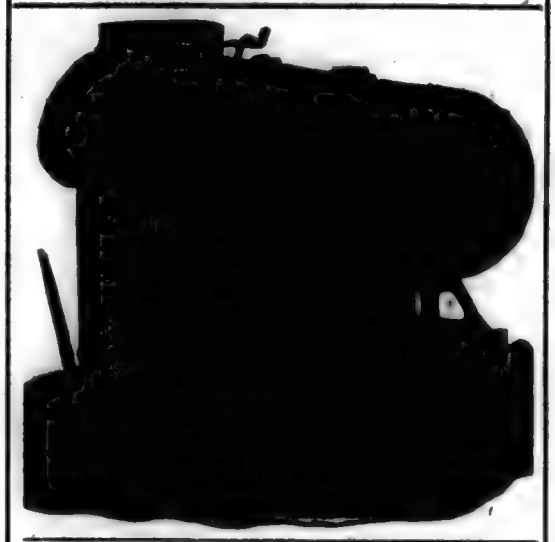
We have genuine wrought iron pipe and "P" quality valves and fittings.

WHETSTONE & CO.

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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.

131 E. 26th St., New York City

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BOILER FLUES

4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agents for Stuttle's Patent Clamp for joining flues.

H. MUNSON

1405 Wells St., CHICAGO, ILL.

Telephone North 572

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well to use three 2½-inch flow pipes and nine 2-inch returns, but if there is no glass in the side walls, two flows and eight returns will answer. If the houses are more than 125 feet long, use one additional flow pipe and take out one return for every fifty feet in length in excess of 125 feet.

For the lean-to use one 2½-inch flow and four 2-inch returns, adding one return if there are two feet of glass in the side walls and two returns if there are four feet of glass, and substituting a 2½-inch flow for a 2-inch return if the house is more than 100 feet long.

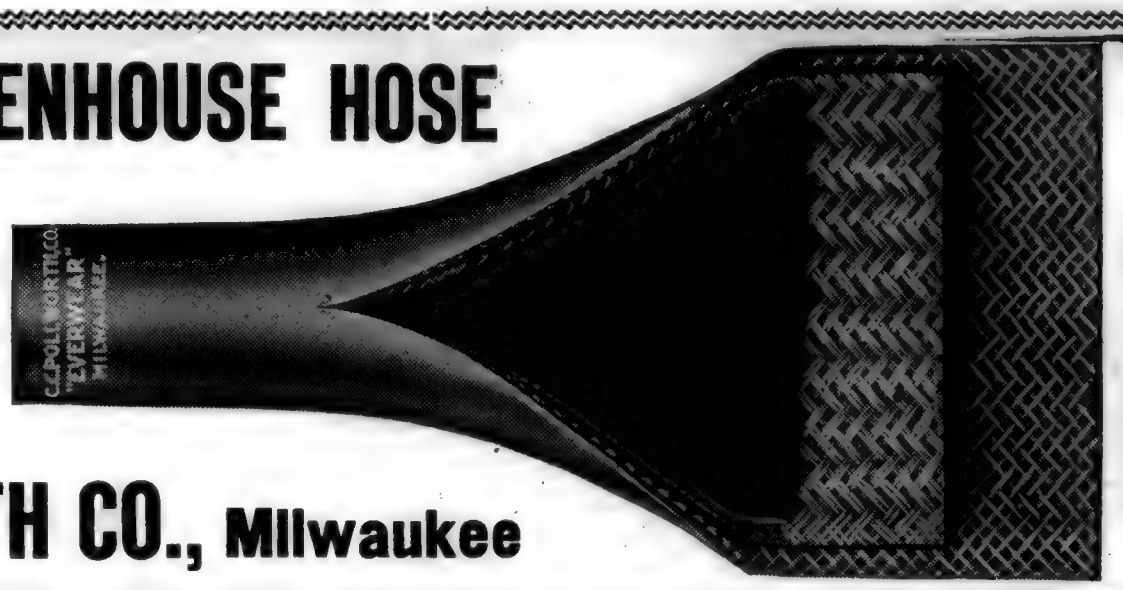
Fond du Lac, Wis.—A. L. Bush, of A. L. Bush & Co., on Oak avenue, who has been disabled for about ten weeks by a sprained knee, caused by a fall in his store, is again able to attend to business.

Paxton, Ill.—Addems, Morgan & Co. are moving their greenhouses from Loda to this city and setting them up on the lots which they recently purchased in "Greater Paxton." The company has secured twelve lots there.

THE BEST GREENHOUSE HOSE

IS OUR

EVERWEAR



Sample piece and full particulars by mail free

C. C. POLLWORTH CO., Milwaukee

Mention The Review when you write.

MILWAUKEE.

The Market.

With plenty of work in the various lines, market conditions have been quite satisfactory. While stock was cleaned up every day, the supply the next day would be great enough to meet all demands. Valley and sweet peas, owing to the numerous June weddings, found ready sale. Roses, too, came into prominence, and the supply of these, in extra good quality, was just about equal to the demand. Good carnations are becoming scarcer from day to day, due, no doubt, to the recent hot spell, which took the "tuck" out of most of the indoor stock. Lilies, which have been hanging fire for some time, are again holding their own. The new crop of common ferns is of good quality; in fact, taking it all in all, the green goods market is well supplied.

All outdoor crops are looking fine, owing to the bounteous rains within the last fortnight.

This week ought to be a good one, as most of the commencement exercises take place now. Even though there are rules prohibiting the custom of sending flowers for these occasions, the florists have found that these rules have had little or no effect.

Various Notes.

The J. Sherer Co., which conducted a flower store on Wisconsin street for about a year, has again transferred the property to James Chacona, who was proprietor previous to his trip to his native land.

John Arnold, whose greenhouses are located at Port Washington and Green Bay roads, will, as soon as the rush is over, erect an apartment building on his premises. This will necessitate the removal of one of his greenhouses.

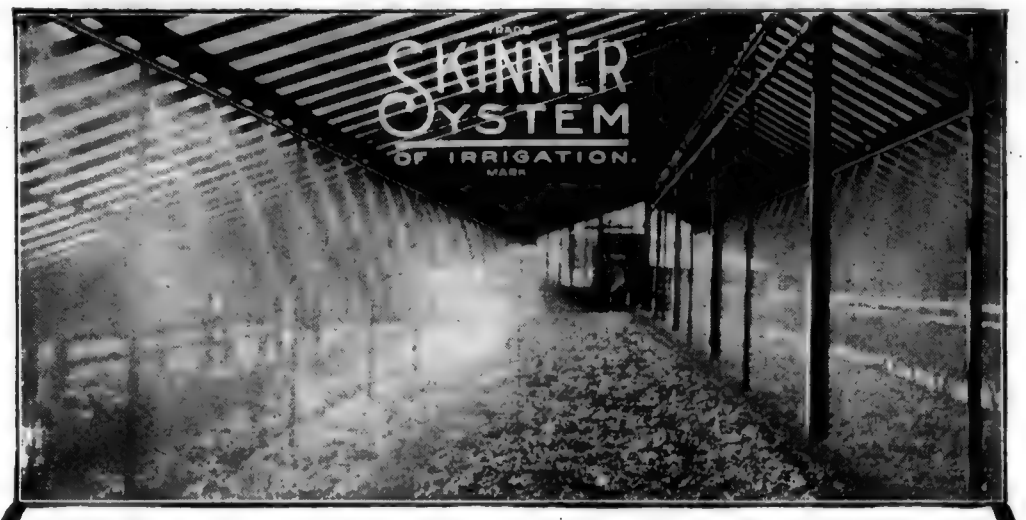
The thirty-third convention of the National Singers' Society will be held in this city June 23 to 26, and quite a few who are connected with the florists' business will be met here then. A great deal of cedar wreathing will be used for this occasion.

The Holton & Hunkel Co. reports an extra good week in shipping trade.

At the establishment of the C. C. Pollworth Co. there seems to be no letup; business is rushing all the time.

"It was one continual rush all last week, filling orders for all occasions," is the report of the Currie Bros. Co., and, with the graduation exercises this week, they expect to keep on hustling.

E. O.



The best Labor Saving device on the place

Charles Moebius, West Toledo, Ohio, writes us:

"We find the Skinner System the best labor saving device we have on the place, and in fact we could not do without it. It will water the ground evenly and will not cake the soil. We think the man away out of date that uses a hose, as he will not be able to grow such fine stuff without your watering device."

This is but one of hundreds of similar letters we have gotten from florists all over the country.

Send this coupon for our six illustrated Booklets, giving detailed information concerning the Skinner System of Irrigation. Free to all florists. Write for them now.

THE SKINNER IRRIGATION CO.
Dept. H, Troy, Ohio

The Skinner Irrigation Co.,
Dept. H, Troy, O.

Send me your six books on irrigation.

Name.....

Address.....

Mention The Review when you write.

SEE THAT LEDGE.
Pat. Sept. 18, 1900



Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

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A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD
91-93 CHAMBERS ST. NEW YORK

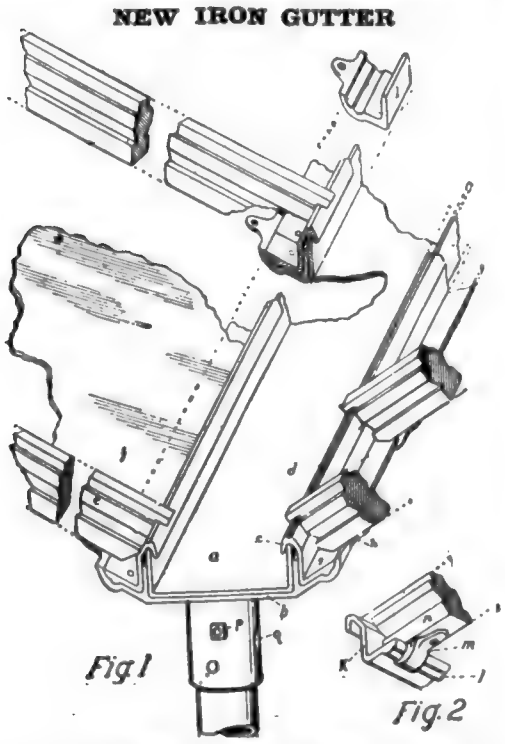
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CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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Metropolitan Material Co.

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

NEW IRON GUTTER



One of the features of this gutter is that it can be put up in wrought iron, running to bars for any size glass.

These are only a few of the many latest and up-to-date materials we have. Get our prices on **Greenhouse Louisiana Cypress** material, **ventilating, bench** materials, **hotbed sash,** etc.

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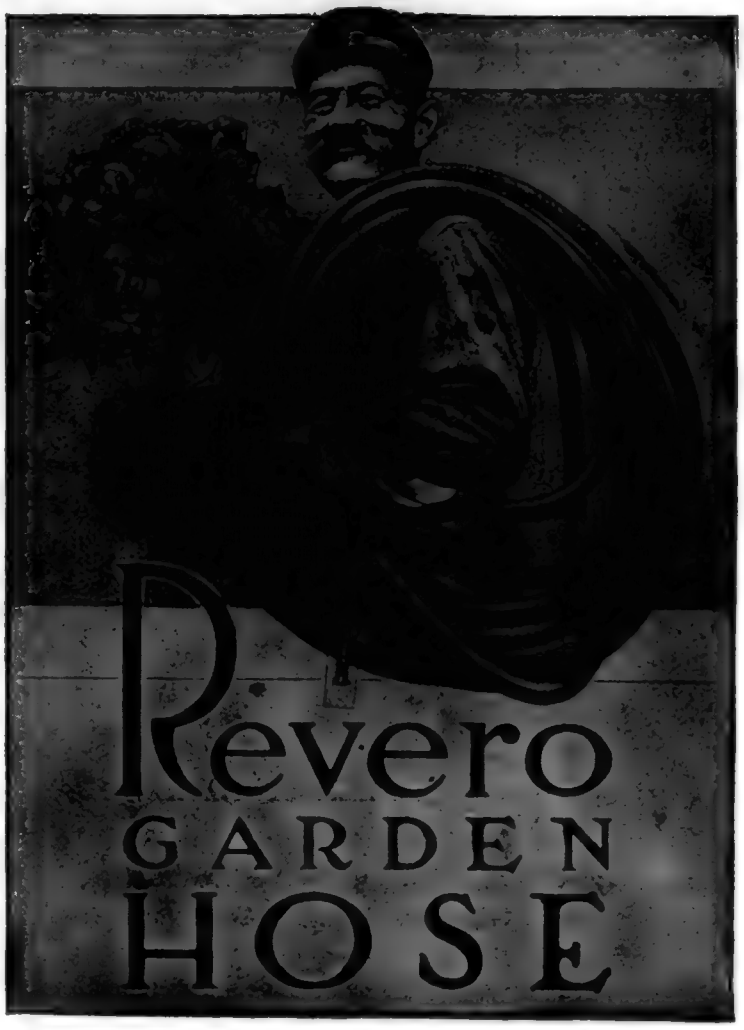
HEARTLEY'S MOLE TRAP

(Pat. July 9, 1901)



PROTECT your LAWN and PLANTS by using HEARTLEY'S HOLD-FAST MOLE TRAP. "It Excells Them All" A trial order will convince you. Write for Prices.

GEO. W. HEARTLEY
No. 900 Summit St.,
TOLEDO, - - OHIO



Light Strong Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by

Revere Rubber Co.

Works: Chelsea, Mass. Providence, R.I.

BRANCHES:

BOSTON, MASS.

New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

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TILE or PIPE FRAME **BENCHES**

Write for prices. Drainage perfect.

TILE BOTTOMS 12 x 24 and 9 x 24

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND, O.

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"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

BALTIMORE.

The Market.

Last week was one of the most disagreeable in the history of June, with continuous heavy rains and chilly nights, a direct reversal of the excessive heat at the beginning of the month. This being the commencement season, however, there was more activity than would otherwise have been the case, and a large number of weddings and receptions, with a good demand for funeral work, all contributed to rounding out a good week.

The unseasonable weather has been injurious to bedding stock, and there is a good demand for plants to replace those previously set out, which have failed to start off well, but the local supply of good, sturdy plants is nearly exhausted.

One of the noticeable improvements this season has been the large number of rose bushes that have been sold.

Various Notes.

This city was visited by a disastrous hail storm, Monday, June 12. Nearly one-half of the florists were hard hit, some places losing three-fourths of their glass. Isaac H. Moss suffered damage amounting to $8,000, James A. Hamilton lost nearly $10,000, and F. C. Bauer, Stevenson Bros., M. Thau, G. M. Cook and C. J. Gregorius were also sufferers.

The heaviest storm was around Govanstown and Towson, where the hailstones were as large as walnuts. Thousands of dollars' worth of plants were ruined by the falling glass. Carnations and all kinds of outdoor plants were mowed to the ground and shrubbery looked as though it had just been pruned. There is a short supply of glass in Baltimore and a good deal of it will be ordered from out of town.

Q.

A. Spath, Jr., & Son, at Embla Park, in this city, report considerable damage to their greenhouses from the terrific hail storm of Monday evening, June 12. About 1,500 panes, 16x18, were broken out, but practically no growing stock was damaged, as the storm came just at the time when the greenhouses were empty, prior to being filled with mums and other fall crops. The damage was estimated at about $500. An order has been placed with the Pittsburgh Plate Glass Co. for sixty-one boxes of 16x18 glass, with the putty and other necessary materials, and the work of rebuilding will begin at once. This firm has been in Embla Park for only two years.

Derry, N. H.—W. J. Kingsbury's Franklin street greenhouses were well patronized during the Memorial season. Every flower that he could cut was required for bouquets.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1769 CAMBRIDGE, MASS. Pearson St., Long Island City, N. Y.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32 00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.

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All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

Mention The Review when you write

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

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Stumpp & Walter Co.'s Florists' Plant Tubs

These Tubs have been made to compete in price with the very lowest priced Tubs on the market. The prices here offered are the very best that we can make, and the Tubs must be bought in the quantities as listed, in order to get the benefits of the quantity price.

	Inside Measurements		PRICES				Inside Measurements		PRICES		
	Height	Width	Each	Dozen	100		Height	Width	Each	Dozen	100
No. 1	6 in.	6	28c	$2.80	$22.00	No. 8	12 in.	13	66c	$ 7.20	$ 58.00
No. 2	7 in.	7	32c	3.30	25.00	No. 9	13 in.	14	70c	8.00	66.00
No. 3	8 in.	8	33c	3.85	27.50	No. 10	14 in.	15	80c	9.25	75.00
No. 4	9 in.	9	39c	4.40	33.00	No. 11	15 in.	16	95c	10.80	85.00
No. 5	10 in.	9	50c	5.50	42.00	No. 12	16 in.	16	$1.15	13.20	100.00
No. 6	10 in.	11	55c	6.00	47.50	No. 13	17 in.	18	1.25	15.60	120.00
No. 7	11 in.	12	60c	6.60	49.50	No. 14	18 in.	19	1.45	16.80	135.00

If any grower would like a sample line of these Tubs, we will ship, freight paid, to any station East of the Mississippi River, a complete set of 14 Tubs for $10.00. If the Tubs are not satisfactory they can be returned and your money will be refunded.

Stumpp & Walter Co. 50 Barclay Street NEW YORK



Write for Catalogue.
Tree Tubs and Brass Hoop Jardinieres.
The extension stave foot prevents the bottom from rotting. No chance for water to collect.
The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.
Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio
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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.



Freight paid on orders of 25,000 or more



Self-tying Rose Stakes
Adam Heim & Son Support and Rose Stake Co.
CONNERSVILLE, IND.
Write for prices.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.
SYRACUSE, NEW YORK
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CALDWELL TANKS and TOWERS
are of the
Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.
W. E. CALDWELL CO., Incorporated
Louisville, Ky.
TANKS { Steel, Wood, Galvanized } TOWERS
Windmills, Pumps, Gas Engines
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Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

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DETROIT.

The Market.

Business remains good. This month, as usual, has called for a great variety of work. The commencements are creating their usual big demand for stock. Weddings are also causing a heavy demand, although the decorations are not so numerous this year.

The extremely hot weather in May had its effect on the quality of stock. Roses are small; so, also, are carnations. Peonies have been good.

Club Meeting.

A well attended meeting of the Detroit Florists' Club was held June 19. The entertainment committee was authorized to make arrangements for holding the outing at Bois Blanc, the date to be announced later. An invitation was received from the Michigan Cut Flower Exchange to be the guests of the company sometime in the near future.

H. B. Dorner, of the University of Illinois, addressed the members on the work at the experimental station at Urbana, Ill. He spoke of the untiring efforts of the Illinois florists to bring about the appropriation by the legislature for carrying on this valuable work. Twenty million square feet of glass are devoted to the growing of plants and flowers in the state of Illinois alone. In 1907 the sum of $15,000 was appropriated and in 1909 the sum of $16,000, showing that Illinois is doing its share for floriculture. Mr. Dorner is very enthusiastic about his work and his talk was most instructive and interesting.

Various Notes.

Breitmeyer's have discontinued their branch at 211 Woodward avenue. Work on their new store is progressing rapidly.

Mrs. Sullivan, though steadily improving, is still at St. Mary's hospital. This is the sixth week of her stay there.

J. J. Karins and Samuel Seligman were elected members of the Detroit Florists' Club.

Another baby boy arrived at the home of Albert Pochelon. I say another, because this is the third boy.

H. S.

Columbus, O.—Chas. B. Buehler is successor to Buehler & Tarpy at 907 West Mound street.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you

LOUISIANA RED CYPRESS,
BOILERS,
PIPE,
FITTINGS,
VENTILATING APPARATUS,
GLASS,
We carry 20,000 boxes in stock.
PUTTY.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

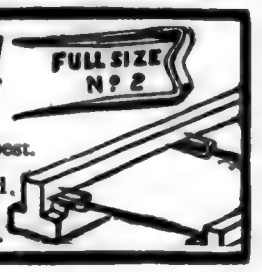
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SEE THE POINTS

PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

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714 Chestnut St., Phila., Pa.



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801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

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Greenhouse Glass
Best quality, lowest prices.

Greenhouse White
Whitest and most durable paint made.

Greenhouse Putty
Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY
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Phone Monroe 4994.

MASTICA
FOR Greenhouse Glazing
USE IT NOW.
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NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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"ELASTIC-LYKE"
GREENHOUSE GLAZING PUTTY

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.40; 5 gals., $6.75; 10 gals., $13.25; 20 gals., $25.45; 1 bbl. (50 gals.), $62.50.**

Will be pleased to supply special quotations to jobbers.

E. H. HUNT, Sole Distributor
131 N. Wabash Ave., CHICAGO

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Building, - PITTSBURG, PA.

SUPERIOR QUALITY LOW PRICES QUICK DELIVERY

Greenhouse Glass

Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.

BAUR WINDOW GLASS CO., - Eaton, Indiana.

JAMES H. RICE CO.

Get Our Special Prices on

GREENHOUSE GLASS

NOW

Window and Plate Glass, Paint, White Lead, Putty, etc.

Telephone Central 1944.
Office and Warehouse: Illinois and St. Clair Streets, CHICAGO

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.



: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

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STANDARD PUMPING ENGINES do not compete with any other pumping outfits because **the Standard is in a class of its own,** having special features designed expressly to meet the needs of Florists and Gardeners. These features are not found in other engines and pumps and can be obtained only with **the Standard.** You will be more interested when you get our catalogue and learn how we can save you time and money and get you better results with less labor—

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The Standard Pump & Engine Co.

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KANSAS CITY.

The Market.

All kinds of stock are scarce. Roses are small and carnations are not plentiful and the prices on them are high. Outdoor stock is also scarce, as it is too dry and hot. No rain has fallen for many weeks, causing grass and shrubbery to die in the yards. Sweet peas will be a failure, green aphis having a great hold on them, and the hot wind is killing the stems. Gladioli are not in yet and few are expected. Asters, if not watered, are burning in the fields.

Various Notes.

The Rock Flower Co. is making large preparations to grow violets, a great many of which will be grown in coldframes. Their roses are looking fine and a big force of men are busy getting in new soil. Some of the soil has been shipped in from quite a distance and a test will be made to see if better stock cannot be grown in Missouri. The carnations in the field are looking fine, considering the exceedingly dry weather. They are growing their asters under tall sheds shaded with laths. These laths are woven with wire and can be handled easily; the wind cannot throw them and the sun has no effect on the laths, as the wire holds them straight. Their hydrangeas, in bloom under some large shade trees, are extra fine. The large lake of water is about exhausted and the city's 8-inch main will soon be tapped to supply them.

Charles Humfeld, of Clay Center, Kan., made us a visit last week. He reports dry weather and excessive heat. His carnations are in full crop at present. They are just finishing up a 15-acre patch of sweet potatoes. He is using a machine this year that plants and waters each plant as fast as the two horses draw it.

E. H. Frandsen reports a good spring trade. He is now looking up material for one more greenhouse.

Andy Arnold reports that he is about all sold out. He had a splendid trade.

Jacob Tobler did not go to the market square this season to sell his plants. His home trade takes all he can grow. His business was fine.

Humfeld-Orear Floral Co. reports a splendid trade. They had hard work to find enough plants to supply the demand.

L. Orear is one of the happiest men in the southern part of the city. An eight and one-half pound boy arrived June 11. Mother and baby are doing well. The boy's grandpa says that it is the finest boy he has ever seen.

W. H. H.

EVENTUALLY

YOU WILL BUY

King Greenhouses

WHY NOT NOW?

You will not regret it, for they are

STRONG
LIGHT
LASTING
EASY TO KEEP IN REPAIR

They satisfy the most discriminating.

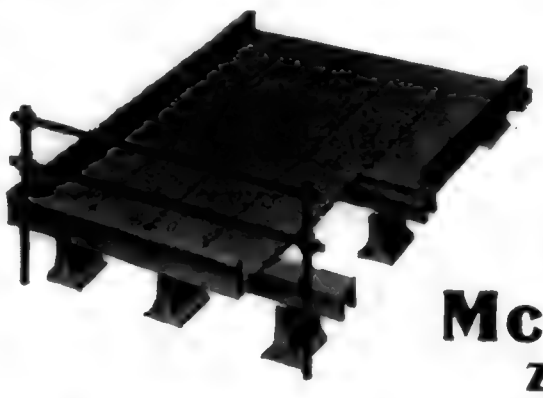
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BEFORE installing new benches, get our price on forms for building our sectional concrete bench.

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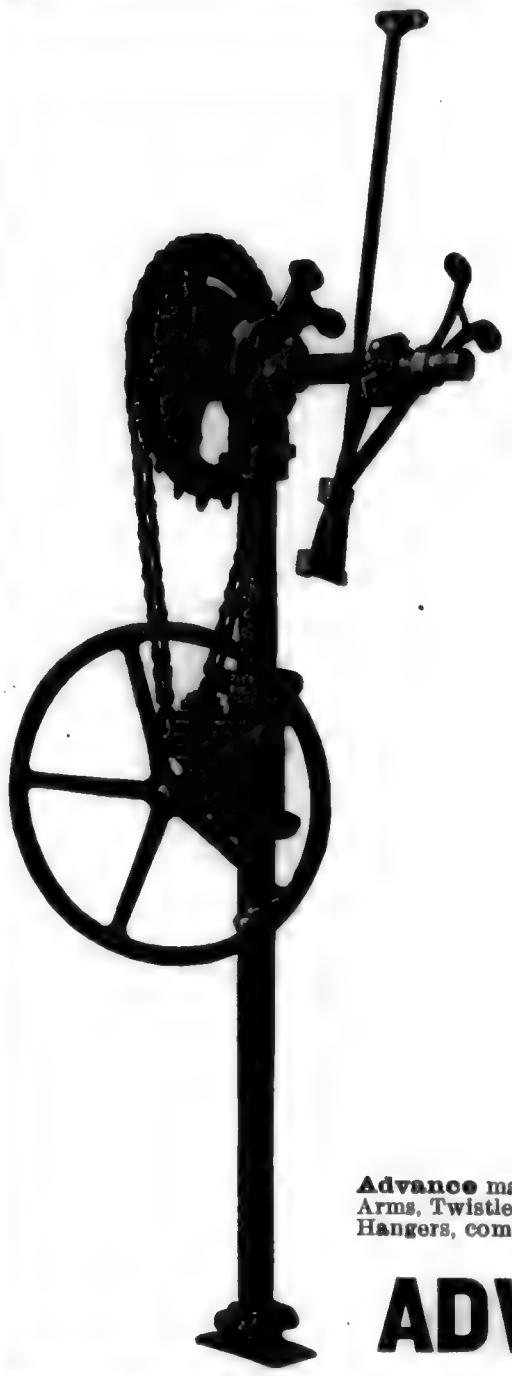
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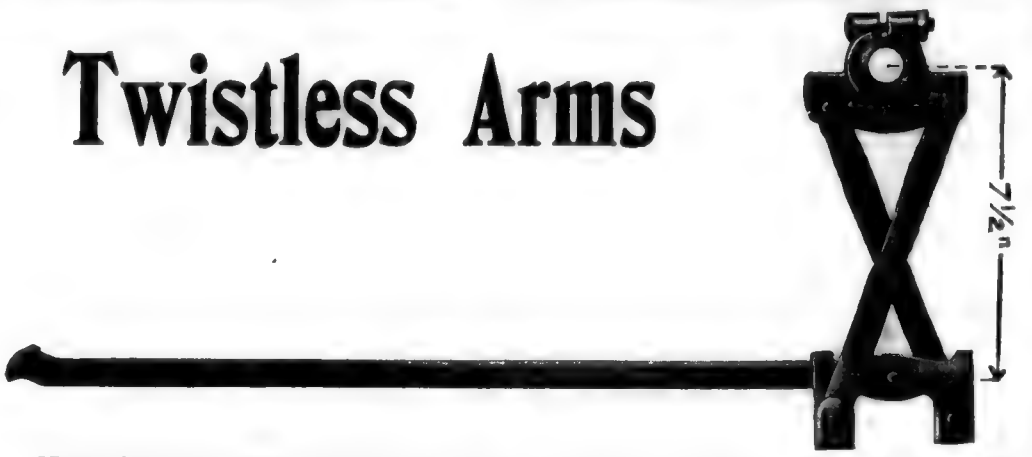
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McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

ADVANCE Ventilating Apparatus



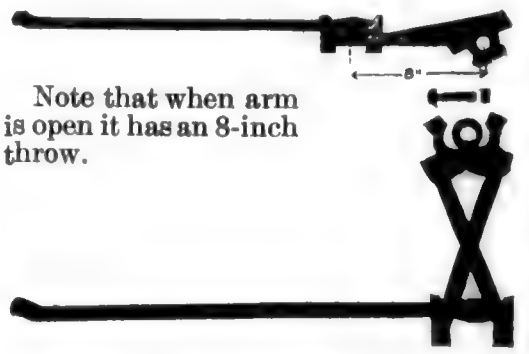
Twistless Arms



Note that the distance from the center of the rod rivet to the center of the shafting pipe when the arm is at right angles is only 7½ inches.



Note that when arm is closed it has an 8-inch throw.



Note that when arm is open it has an 8-inch throw.

Note the simple construction. One bolt securely fastens it to the shafting pipe. Easy to set up. Free from rust.

¶Our TWISTLESS ARM is fully protected, a patent having been allowed us on the construction of the parts that clamp to the shafting pipe, and a patent is now pending on the construction of the rod bracket.

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Advance machine complete, as illustrated, each	$10.50	Shafting pipe, double strength, per foot	$0.08
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Hangers, complete, each	.08	Get our new catalogue.	

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The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

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Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
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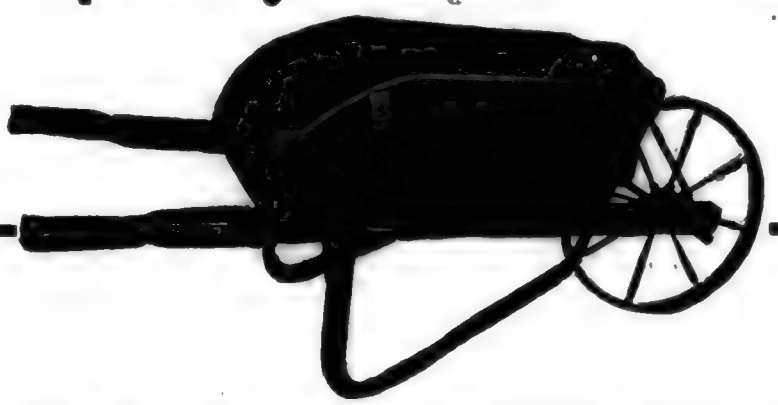
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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Eldora, Ia.—R. C. Hindeman, a landscape gardener from Cleveland, has become manager for the Polland Floral Co.

Reno, Nev.—According to a recent newspaper report, Fred J. Fischer now has a reputation not only as a good florist, but an excellent amateur detective, as he shrewdly managed the arrest of Henry Stewart Harris, of Salt Lake City, who had defrauded many business men by the use of forged checks.

THE MODERN FLOWER SHOP

HINTS ON A TIMELY TOPIC.

Beauty a Business Asset.

Only a few years ago a store was just a store, nothing more. One iron-clad type was followed for drugs or dry goods, furniture or furnishings. But nowadays stores are designed with direct reference to the business to be carried on. The chain of stores corporation adopts a distinctive front, and one quite different from that which would be wanted by a decorator; the ladies' tea room tears out the front the drug store used and puts in one as different as possible, with interior trimmings to match.

Why? Because the up-to-date business man thoroughly understands that individuality, if not beauty, is a commercial asset. So he pays skilled artists to design his advertisements, and skilled architects to design his building. He knows the public is not attracted by ugly things.

Improvement in Flower Shops.

It is only within recent years that retail florists have given thought to special construction to meet the needs of their individual line of business. In the beginning of retail flower selling in practically all the smaller cities, the florist merely rents a vacant store, puts in some fixtures and is ready for business. Eventually, however, the florist comes to want something distinctive. Then he either remodels an old building or builds one suited to his need.

So here's a flower shop carefully planned for beauty and service. With slight modifications the plans can be adapted to any special circumstance; the store either can be erected from the bottom up, complete, or some of the ideas suggested can be embodied in the alteration of a building already standing.

A Distinctive Front.

The flower store front should break away from the commonplace lines of the other buildings in the block; the dead level of commonplaceness never attracts special attention. Therefore, in the plan, three cream white columns carry the arches and brick work—tapestry or some similar rough, picturesque brick is proper here. Then, just below the coping, a line of brackets carries a long, copper-covered box, which can be filled with evergreens in winter and planted with geraniums and vincas, or with any number of other suitable subjects, for summer decoration.

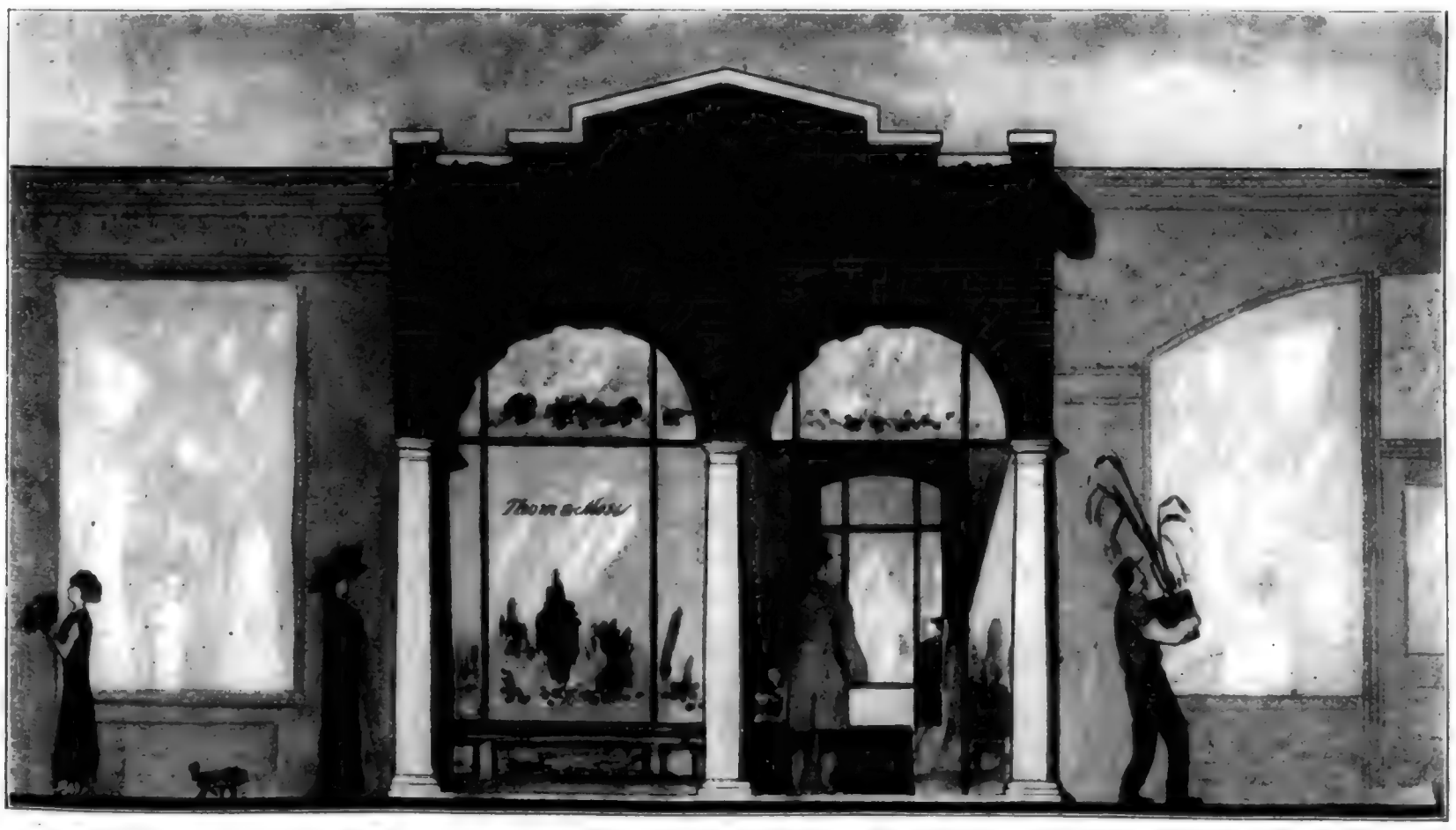
A flower shop should be a flower shop!

The Interior.

Inside comes a salesroom. The interior fixtures must be planned in accordance with the florist's own ideas. Many modern flower shops contain no counters, while some have no ice-box, the stock being displayed on tables. But the average store in small cities will want shelving or display cases along one wall, with a counter in front, and the glass-fronted refrigerator on the other side of the store.

In the present instance leaded glass doors across the rear add to the attractiveness of the interior. At the left one pair of these doors opens upon a small yard; the other pair, into a conservatory. A variation from the plan would be to put a workroom at the rear, instead of in the basement, as is intended in the present instance. If the workroom were to go at the rear, it would be wise to place a specially built refrigerator across the store at the partition dividing salesroom from workroom. In this case plate glass doors in front would give the salesmen access to the stock, while doors in the rear of the box would permit access from the workroom. Also, the box would be built so that ice would be put in from the workroom, thereby saving much disorder which cannot be escaped if the box is located wholly within the salesroom.

One of the greatest conveniences a flower store can have, however, is a conservatory. If decorating is part of the florist's business, he must have some place to store his plants. Also, stock for sale keeps better, looks better and sells better if kept in a green-



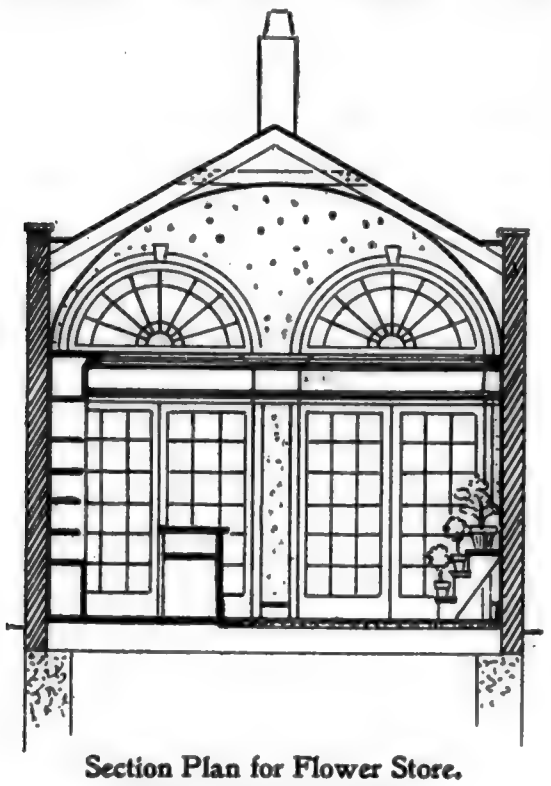
Front Elevation for a Modern Flower Shop.—William Draper Brinkle, Architect.

house, instead of in the store. At holiday times, especially, such a convenience is of value.

But these features depend entirely on the width and depth of the lot. The plans must be altered to meet the needs of each individual case. But the style of construction can be followed, no matter what the adaptations.

Details of Construction.

Now for more definite detail of construction. The wood columns in the



Section Plan for Flower Store.
(Scale ⅛-inch to one foot.)

front are merely ornamental coverings, the actual load being carried by slender pillars of iron pipe within the hollow woodwork. Plate glass with green copper frames makes the bulk window. The panel work at the base of this is of this same green copper. At the line of the springing of the arches an upper floor is laid in the window. Here more plants can be set or fancy articles from the stock of florists' supplies can be shown. Over to the right of the entrance is a small show window, a plate glass mirror backing this up and doubling its effectiveness. The lot width has been taken as sixteen feet, about the average size of small, single-store frontages. There is no reason, however, why a front of greater size might not use this design by adding a third archway, holding another show window.

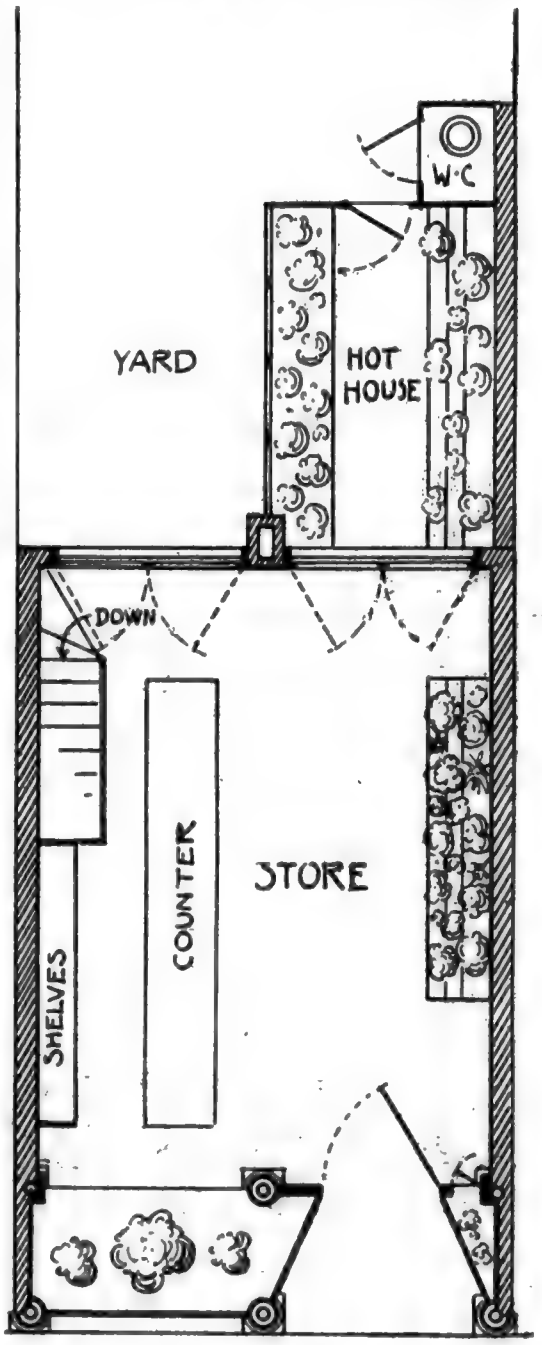
The window-box over the arches is covered by green copper. An iron water pipe full of small holes runs along this, with valve connection with the plumbing, giving the means of watering the plants in the box without effort. The box should have proper drainage, surplus water escaping by a drain pipe to the roof gutter.

Instead of a flat roof, we have one with considerable pitch. This allows an effective arching of the ceiling, far more beautiful than the usual level affair, and less expensive, since the side walls of the building may be kept comparatively low.

Workroom and Conservatory.

There is nothing of note about the basement, save that it extends under the sidewalk and is lighted by prism glass. Here the workroom and storage rooms will be located, if it is more convenient to place the workroom there than to extend the building and locate it on the street level. In the basement, also, is a small hot water heater to warm store and conservatory.

One point about the conservatory: Its location at left or right will depend naturally on the exposure, and the elaborateness of the construction will depend on the view from the street. If placed on the opposite side of the rear entrance from the one shown, it would be well if the entrance of the store also should be set over. This cannot be done if the store happens to be on the corner, but in that case a number of other modifications will be necessary. The point in having the store entrance directly opposite the



Floor Plan for Flower Store.
(Scale ⅛-inch to one foot)

doors to the conservatory is to provide as long a view as possible for the customer opening the door.

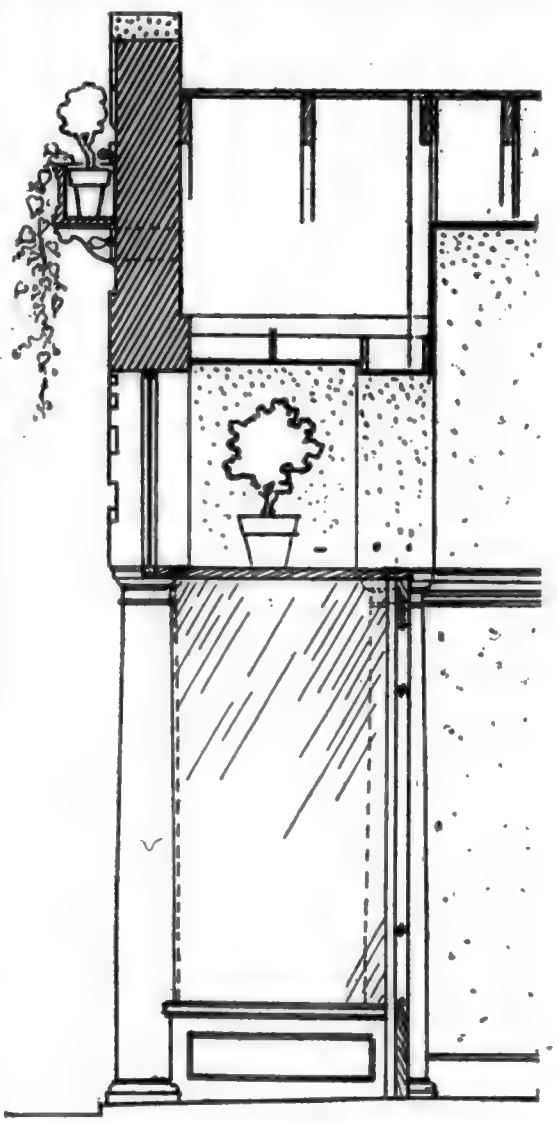
Color Scheme and Lighting.

The outside color scheme is in three tones: Dark brownish-red bricks, verdigris-green copper and cream white columns. The inside, however, is buff, sand-finished plaster and white enamel. But the floor should be of large, square red tiles. These tiles, though, should not extend behind the counter, if there is one. Nothing but ordinary pine flooring goes there, else the sales people will be needlessly lamed and tired from standing on a hard, inelastic surface.

The lighting question deserves careful consideration, but it depends much on local conditions. At any rate, there should be a series of small electric bulbs, green and white alternately, along between the brackets of the window-box over the front. These lights will be extremely effective peeping through the foliage of the trailing plants. For the windows small Tungsten lamps should be set in reflectors along the top, to throw the illumination downward and not outward, into the eyes of passers-by. Within the store a line of similar lamps could be hidden over the cornice, casting their light up against the arched ceiling, from which it is then reflected down. This method is being used very successfully in factories, where it gives a pleasant, diffused effect, while at the same time affording adequate illumination. Finally, of course, there should be plenty of lamps in the conservatory.

Estimating the Cost.

It is useless to give any estimate of the cost of such a building, for prices vary enormously in different sections of the country, in addition to which practically everyone who makes use of the suggestions here given will make different modifications of the plans to meet his own needs. But if these pages are taken to a local architect he can readily make such adaptations as are needed and can prepare an approximate estimate of the cost that will be close enough to show whether the advantages of having, next season, a store with an individuality make it worth while going on with the work.



Detail of Front for Flower Store.
(Scale ⅛-inch to one foot.)

A TANK FOR MANURE WATER.

Will you please tell me the best way to build a manure water tank? We have 100,000 feet of glass. We shall use a gasoline pump. C. S.

Much depends upon the arrangement of the buildings. Convenience in getting the manure into and out of the pit should be considered, and if it can be located outside, where a steam pipe can keep it from freezing, it can be handled with little difficulty. For the winter, at least, it should have a roof, a portion of which should be removable.

A suitable size would be eight feet wide by twenty to thirty feet long, according to the crops to be grown and the amount of the liquid that will be used, with a depth of five to six feet, of which not more than three or four need be below the surface. The walls should be of grout, ten inches thick at the bottom and tapering to six inches at the top. Across one corner should be a partition, with an opening at the bottom one foot square, closed by an iron or wooden screen with a rather coarse mesh. Outside this partition there should be a "well," about two feet deeper than the pit itself, from which the liquid manure can be pumped. The bottom of the tank should consist of about four inches of grout and may be given a slope of a foot toward the well.

STARTING HARDY PERENNIALS.

I have several hundred each of the following hardy plants just coming up from seed: Hollyhock, coreopsis, foxglove, poppy and sweet william. When they get about two inches tall I intend to transplant them to beds, 6x12 feet, in which I shall put about five inches of horse manure and on top of that three or four inches of soil. Kindly let me know whether the plants will live through the winter in these beds. I am located near Cleveland, O., where the temperature seldom gets below zero in winter. I have sashes to cover these beds, and also plenty of dead leaves. If I should use the sashes or leaves, or both, when should they be put on and when taken off? When is the best time to put in seed of hardy plants, so as to have good, strong plants next April? Kindly let me know whether there is a hardy salvia and a hardy variety of stocks. I should also like to know whether hardy plants, from seed put in the hotbed about the middle of February this spring, will blossom this summer. I was told that no hardy plants will blossom the first season, or, if they do, that the blossoms will be weak. Any information you can give me on the growing and wintering of hardy plants will be greatly appreciated. How many hardy plants, on an average, will one of these beds, 6x12 feet, hold? L. S.

You are making the beds extremely rich for the hardy plants you have named. If, instead of transplanting to these beds, you will plant out in the field in nursery rows, you will get much better plants. Plant the hollyhocks a foot apart in the rows and allow the same distance for Coreopsis grandiflora and foxgloves. The sweet williams and poppies can be set more closely. Planted out in this way and kept well cultivated, they will make big, strong plants before fall. In the beds you have prepared the probability would be that you would plant too closely and thus spoil much of the stock. All the plants named, if planted in well drained ground, where no water can stand, will winter if given a light covering of leaves when the ground is firmly frozen. Do not apply it earlier, as it only causes some of the plants to damp off. I say advisedly a light covering; a heavy one would kill a large proportion of the plants. Lay some brush over the leaves to prevent them from blowing away, and do not remove them until the early part of April. It is best not to be in too big a hurry about uncovering, especially if there are sharp April frosts.

You can lift the coreopsis and foxgloves, if desired, as they are the least reliably hardy of the varieties named, and plant fairly thickly under coldframe sashes for the winter, merely giving them a coating of leaves. Treated thus, not a plant should be lost.

From April to July is a suitable time to sow seeds of most perennials for flowering the following year. Some varieties, like aquilegias, are better sown in April, but it is a good time now to sow foxgloves, Canterbury bells, coreopsis, delphiniums, pyrethrums, rockets, lychnis, lupines and other varieties, while a little later is better for pansies, myosotis and daisies.

There are several hardy salvias, including azurea, sky blue; Pitcheri, dark blue; Sclarea, purple and white, and pratensis, deep blue. The last named is one of the most intense blues we have in hardy plants. It is better to lift the roots and heel them in a coldframe over winter. There are no hardy stocks like the annual ten weeks' type, but perhaps you have in mind the hardy rockets, Hesperis matronalis, which are sometimes classed as stocks.

Seeds of quite a few hardy perennials, if put in as early as February, will flower the same year. Some, such as Delphinium Chinense, will bloom even if sown now. Some of those which will flower the first season are: Lupines, larkspurs, Lobelia cardinalis, some of the varieties of Shasta daisy, lychnis, hibiscus and asters. Of course, all bloom more strongly the following year.

A bed 6x12 will not hold over 300 sweet williams; in fact, if the plants grow well, they would be crowded, and only half this number of Canterbury bells, coreopsis and hollyhocks could be accommodated. There are some weaker growing sorts, such as aquilegias, Delphinium Chinense, heucheras, etc., which can go much more closely. Of course, seedlings transplanted after July could be planted more thickly in the beds. C. W.

SOCIETY OF AMERICAN FLORISTS

To Members:

Secretary Dorner is sending each member of the Society of American Florists and Ornamental Horticulturists a message calling for just a little effort on the part of each individual member, and it is earnestly hoped that every member will respond promptly.

It is requested that each member send in one new name for membership in the Society. There is not one member who can not easily do so, and this action, by increasing the membership, would mean a great deal for the welfare of the Society and the trade in general. As the secretary points out in his message, the florists are greatly indebted to the Society for its excellent work in the past, and a large membership roll will most certainly give it strength when there are wrongs, local or national, to be righted in the future.

The Society needs the support of all the trade, and each member should see that every commercial establishment in his locality is represented in the national organization. Open the campaign now by securing one new member. Take advantage of the local club meetings and summer outings to talk it up with those in attendance, pointing out that each name added to the list increases the usefulness of the Society and makes it stronger when it has a case to present before the courts, the legislatures, the express companies, the interstate commerce commission, the railroads, or any other body which has power to extend or withhold privileges.

In other lines of business grievances are quickly removed by close organization of the interests affected, and our difficulties in making new laws and amending old ones would be greatly reduced if we could present a more united front and batter down the opposition. Farmers and others get what they want in this way and there is no reason why we should not get prompt consideration if each member of the organization does his duty now. The work is light—secure one new name now, and this strengthened membership will just double the power of the organization in acquiring rights and privileges too long denied us.

I say again, we need added force, the strength of numbers. Business conditions grow more strenuous every year and we need the assistance of everyone in every effort for the general good. The Society exists for the good of all and every man in the trade should help.

George Asmus
President

June 24, 1911.

THE RETAIL FLORIST.....

A SUMMER SELLER.

The florist with the empty store in summer also is the one with the empty cash-drawer. Of course summer is a quiet season, but it is neither necessary nor wise to shut up shop. Keep the store looking fresh and attractive and there will be visitors; carry some bright, clean stock and there will be buyers. No need at all to let things run down to just funeral work.

For example, more fern dishes can be sold in summer than are sold in winter, especially in the cities, where people do not have gardens. The flat-dwellers want something for the table and the fern dish takes the place of the cut flowers that are none too good in summer.

Nearly all flower stores in residence districts have facilities for filling fern dishes for their customers; they have to have, for the demand is steady and valued customers will go elsewhere if not taken care of on this need and, besides, there is a good profit in it. Most florists, too, now sell fern dishes, but how often does the florist show fern dishes, filled, ready for sale? Not often. And still less frequently does one see a flower store making a special drive on fern dishes, the way the candy store next door always is doing with one thing or another.

Fern dishes, nicely filled, will sell if they are shown, not only in winter but in summer, and the duller trade is the more time the florist has to think up plans for attracting special attention to his shop.

NASTURTIUM NOTIONS.

Fine Effects at Slight Cost.

With a flower that blooms so easily from June to October and can be sold so cheaply as nasturtiums, there is a good opportunity to realize on decorative work and improve on a reputation in that line also. With the flowers obtainable by the thousand and leaves by the ten thousand, with buds thrown in, the most striking and handsome effects, as well as dainty and cunning arrangements, can be devised.

Neither need there be a stop at flowers and foliage, for in many places entire plants and beds of them can be transplanted and remain in good shape for a series of functions lasting through several days. There is a growing tendency to use live plants in this way, and it is a long stride in the right direction. Many times we strive to produce the effect of growing plants with cut flowers and foliage, and here is the whole to be had for the mere transplanting. Not only for decorating private residences, but also for the hotel and restaurant trade, this practice ought to be encouraged. Better results from an artistic standpoint, and benefits which are more lasting, are the best of inducements along this line. When once a taste for helps like this is established in the summer by the use of cheaper flowers, there will be a stronger inclination to keep it up during the rest of the year, even at a higher rate for greenhouse flowers.

Unaided by Other Flowers.

The charm of this flower appears in a surprisingly large number of ways, if developed by liberal designing. There is scarcely any other flower which in combination will add to the attraction of nasturtiums. White and the orange salmon sweet peas or marguerites might be tolerated, but without feeling or reason. Marigolds or zinnias, being unlike in habit, would be in decidedly bad taste. There are soft browns and creams which, so far as color goes, would fill the bill in numbers of other flowers, but not in the way of form harmony. Water lilies in yellow and cream might be used in the same room, but not so well in direct combination; for instance, in a dining-room nasturtiums may be used for the table and the water lilies for sideboard or mantel.

The fine range of unusual colors in the nasturtium is another important element in its usefulness. Yellow is a much wanted color, and difficult to find in anything like a tempting variety.

The rich yellows, oranges and salmons, and the trailing habit of the nasturtiums, are best developed by the use of bark or rock backgrounds and other rustic settings. Twig and bark boxes are available in dark green, red, brown and gray, such as are found in cedar, cork or birch bark, as well as in the dark brown bark. Bases covered with the twig or bark and equipped with pans can be made to fit mantel shelves, window sills, sideboards, plate rails and all such places.

A Bower of Trailing Vines.

A dining-room can be made into a bower of trailing vines in this way. Panels of bark can be hung from the picture molding at convenient intervals around a room. Little pockets which will hold Kift vases or other small receptacles can be made in these panels. The pockets will hold several long branches containing flowers and foliage too, with buds. These nasturtium and bark panels, alternating with the plain panels of the wall and extending nearly to the floor, will make a study for a fresco artist as well as a floral decoration. The long vines will exist on the small allowance of water which is tucked away in the pockets of the panels—which could not be said of stems of woodier structure. Touches of ferns of the smaller variety might be added with good effect. This scheme of decoration is well adapted to a store or banquet hall, too. G. B.

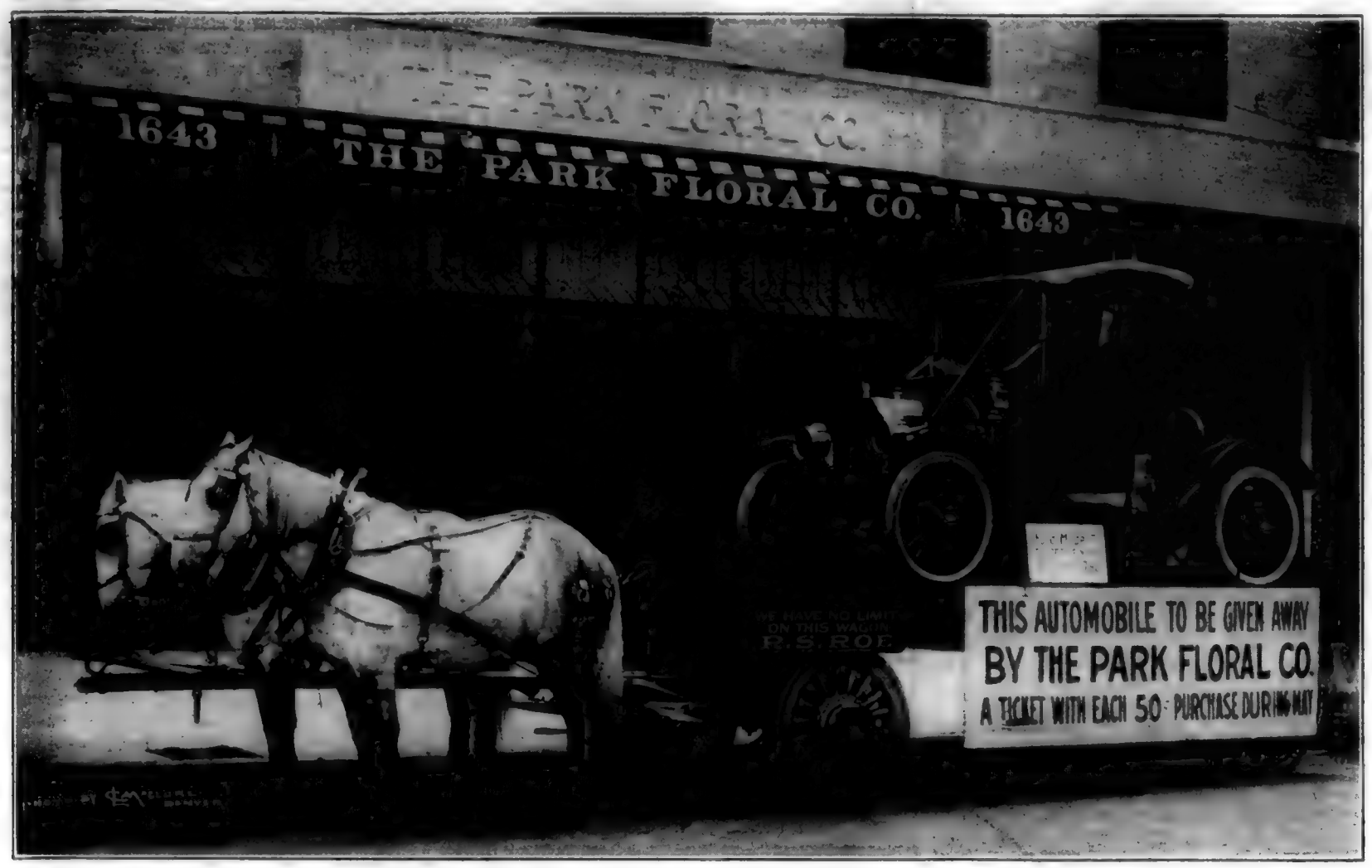
PULLING IN THE PUBLIC.

How a Denver Retailer Did It.

A few months ago the people of Denver were aroused by a novel advertising scheme, announced by the Park Floral Co. Indeed, aroused is hardly a strong enough word to use, especially as regards the other florists of Denver. Not only was the undertaking of the Park Floral Co. unique in character, but it came at a season when most



Show Well-filled Fern Dishes and They Will Sell.



How the Park Floral Co., Denver, Exhibited the Auto to be Raffled Among its Customers.

florists are resigning themselves to a period of light business. The average florist who undertakes anything at all in the way of expensive advertising puts his effort into autumn work, when he will have a long season before him in which to reap the benefits. But the Park Floral Co. chose the last weeks of the spring season.

The plan was to offer chances on an automobile, one chance with each 50-cent purchase. Raffles are as old, almost, as business itself, but not often has the raffle been for such an expensive article as an automobile, and of course this raffle was advertised extensively. The machine was mounted on a big 4-horse truck and carted through the streets of Denver, decorated and emblazoned with signs. Circulars were distributed, and it is safe to say everyone in Denver was made to know an auto was to be had for nothing.

So much popular attention was attracted that it seemed the trade would be interested in knowing just what process of reasoning led to the adoption of so spectacular a method of advertising a flower store, and just what were the results.

To Emphasize Change in Location.

"When business begins to slacken," said J. A. Valentine, president of the Park Floral Co., "when all your neighbors are beginning to complain, then is the time to begin boosting; first, because without some stimulant your business is likely to drop back; also, and second, because others are likely to be retrenching and your own efforts attract more attention by comparison.

"We recently moved into a new store and advertised the change in various ways until we felt our old customers were pretty well informed concerning it. But it seemed necessary to actually get them into the place before they would be sure to remember it.

"We were also anxious to get a lot of new customers, and while you can depend upon a policy of good stock and good service to hold the customers you already have, it is necessary to do something striking to attract the attention of strangers and draw them into your store.

"The desire to get something for nothing, the hope of being the lucky one out of thousands, is a part of human nature, and so a drawing of some sort struck me as likely to attract new customers.

"There is no fad that has such a hold upon the people of America as automobiling, and to put up an automobile as a prize offered opportunities for spectacular advertising that seemed bound to bring results.

"I chose the car I did because it was a handsome machine at a low price, and because I had already driven one thousands of miles in the mountains and had proved its worth.

The Results.

"We sent out thousands of circulars to all parts of the city, announcing a ticket on the automobile with each 50-cent purchase. We used the theater programs extensively, but the most effective advertising was when we loaded the machine on an immense truck and hauled it through the busy streets, and through the theater district at night. When so displayed the machine itself was generously decorated with flowers or filled with blooming plants, but the photograph was taken before the decorating was done.

"We had the drawing at the close of the performance at a popular theater, and the tickets were drawn out by Maude Fealy, the leading lady. Nine tickets were drawn out for cash prizes ranging from $5 to $45, in addition to the automobile.

"Our florist competitors had thousands of tickets in the box, but they were not a lucky lot, as not one of them drew a prize.

"We think that the cost of the scheme was about fifty per cent of our increased business. Whether it paid can only be told later, when we are able to tell how many new customers become permanent buyers.

"One material advantage gained is a large addition to our mailing list, as each ticket was signed by the purchaser and his address given. I am a firm believer in personal appeals, and we use the mails extensively for that purpose.

"After the issuing of tickets had stopped, several buyers came in, but went away without buying when told that tickets were not being issued. Prior to that one woman came in and bought 50 cents' worth and told us to send them to some hospital, frankly saying that it was the ticket she wanted and not the flowers."

There will be a lot of new ideas in that, for more than one retailer.

M. R. J.

FORCED GLADIOLUS BULBS.

I have a bed of gladioli forced under glass. After cutting them, can I take up the bulbs and heel them in? Will they mature without injury to the bulbs? B. B. C.

You can lift the bulbs carefully, preserving a little soil with each, and heel them in outdoors to ripen. The bulbs made will be of good size, but, whether they are of the large or small flowered types, they do not force satisfactorily the following season; neither do they flower any better outdoors. I have tried varieties of G.

nanus grown in flats and allowed them to ripen off without disturbance. They produced finer bulbs by far than the original imported ones, but did not flower at all well, and I came to the conclusion that it did not pay to carry over any forced gladiolus bulbs, far better results being had from new bulbs which had been grown outdoors. Were bulbs bench-grown and allowed to ripen where they flowered, they might do well, but it would never pay to give up bench space to them, since it could be much more profitably utilized. C. W.

SEASONABLE SUGGESTIONS

Summer Lilies.

With the arrival of the two hot summer months flower demand slackens appreciably and the call for longiflorum lilies is never robust. People seem to tire of them and want a change. The speciosums, therefore, make a welcome addition to our none too lengthy list of summer flowers.

The earliest of the fall potted speciosums are now coming into flower and the flowers of both the white and pink varieties are splendid in all classes of design work. Keep the plants cool and well watered; also see that the pollen masses are removed daily, so that they cannot discolor the flowers. Speciosums grown under glass are finer in every way than the outdoor ones and do not become spotted by heavy rains and spells of damp, muggy weather. Their great foe is green aphis, but there is really no occasion for this troubling them if the hose is used freely among them and a fumigation given once a week. It is easy moving the speciosums to a cold cellar to retard them for special occasions, while we need not state that well flowered pots, neatly staked, are salable.

The outdoor lilies, such as speciosum, auratum, Henryi and tigrinum, will be benefited by a generous mulch of old, decayed manure. In dry weather, if water can be given them occasionally, their quality will be vastly improved. Henryi grows tall and some staking of this and auratum should be done to hold the stems erect and keep the flowers clean.

Gardenias.

The gardenia plants benched early in June are now making a good growth and are taking hold of the soil nicely. To avoid the yellows, do not soak the whole bench space when watering; rather give it to the plants. They will soon have their roots all through the soil, when water can be gradually increased. If the soil is sufficiently porous it will dry out readily and there will be little danger of pale foliage. Use the spray nozzle on the plants at least once a day and close them up in the afternoon with an abundance of moisture. A night temperature of 65 to 70 degrees is about right. Of course this will be exceeded on warm nights. Air freely during the day, and when the nights are hot a crack can also be left on. Pinch back the runaway shoots for some time yet and do not forget to scratch over the surface of the benches occasionally. We can have them in flower the year around under glass by growing a winter and summer crop.

Lorraine Begonias.

The earlier propagated plants of Lorraine begonia are now making an excellent growth and will need some attention, as they should not be allowed to become potbound. Keep flowers removed as they appear and pinch back all the strong shoots. In potting always use a light compost; one composed of equal parts of flaky leaf-mold and loam (which has been laid up since last year and mixed with cow manure), with sand, will make a good potting medium. Do not make the mistake of shading the plants heavily. They do not want it and are hurt, rather than benefited by it. They like to be grown pretty warm and in this respect differ from the tuberous section, which enjoy cooler and airier conditions. Keep on propagating. These late cuttings will make nice plants in 4-inch pots or pans and there was a marked shortage of them at Thanksgiving and Christmas last year.

Gesneras.

Gesneras are little seen nowadays. They can be had in bloom either in summer or fall, being specially useful in August and September. They are easily raised from seed, which if sown in February will give nice flowering plants the same year. From a batch of seedlings just as fine varieties may be selected as the higher priced named kinds. They are better grown in pots singly, unless the colors are known, in which case several can be used in 8-inch pans to good effect. Gesneras like a warm house, but should not have a stove temperature, which is too warm and moist and draws them too much. They make one of the most charming of plants for centerpieces. They grow well in a light, fairly rich soil which contains a good proportion of sand to give it porosity.

Trimming Hedges.

The end of June and first week in July is a suitable time to trim hedges of California and other privets, also of Berberis Thunbergii and any other deciduous hedge plants which are grown in formal hedges. Two or three clippings a year for the California privet makes the hedges more dense, and where hedges have become thin and naked a good heading back should be given. It is now, however, late for this work, which is best done when growth starts in spring. The California privet is not altogether reliable as to hardiness, and where temperatures of 5 to 25 degrees below zero are recorded it will usually be cut down to the ground. For this reason Ligustrum Ibota, the Japanese privet, L. Regelianum, L. Amurense, the Amoor river privet, and L. vulgare, the English privet, should be chosen in preference, as they are much hardier and all make excellent hedges. The Berberis Thunbergii loses much of its beauty when closely sheared. To see it at its best it should be used for a natural hedge.

Such evergreens as Norway spruce, Thuyas occidentalis and Sibirica (arbor-vitæs), retinosporas and hemlocks can all be clipped now, so that they will make a little new growth to take away their extreme stiffness before fall.

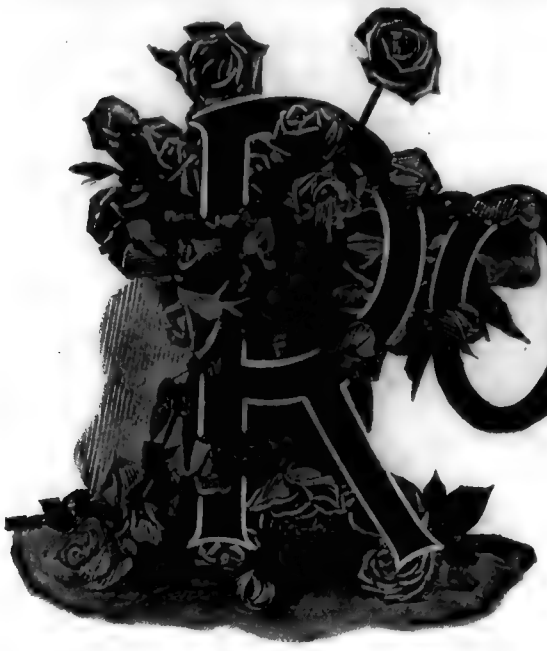
Geraniums

GERANIUMS IN RAISED BED.

We should like to know whether geranium stock plants could be put into a bed in the house at this time of the year with good results. Can geraniums be grown properly on a raised bed on the north side of a sweet pea house, with a solid wood wall to the north? Can you inform us what kind of house is best? F. B.

Geraniums can be planted in the bed in question now and will give excellent results. You will find that cuttings taken from plants from under glass are firmer and show a much smaller percentage of loss from damping off than do cuttings from outdoor plants. They will require an abundance of fresh air. If they stand near the glass there is a possibility of red spider attacking them. The judicious use of the hose, however, will prevent this.

Geraniums will, of course, grow on the north side of a sweet pea house, but it is hardly the location to be recommended for them. They must be near the glass if you want hard, stocky cuttings. An even-span house is the best, not only for geraniums, but for all other bedding plants. In making up the compost for geraniums, do not use the same proportion of manure as you would for mums, sweet peas or roses, or they will grow too rank. A 4-inch pot of fine bone to each bushel of compost helps to keep the growth short-jointed, and an occasional light top-dressing of this or some reliable chemical, such as Clay's fertilizer, will keep them in good growing condition. Four to five inches of soil is ample for them. C. W.



THE ROSE AMERICAN PILLAR.

The June number of Country Life in America had an article describing the leading varieties of climbing roses, such as Crimson Rambler, Lady Gay, Dorothy Perkins, Tausendschon and Hiawatha, but nothing was said about American Pillar.

This beautiful climbing rose is a seedling of Dr. Van Fleet's. Its exact parentage is unknown. One of the parents is believed to be the Michigan rose; there are evidences that American Pillar has some of the sturdy blood of Prairie Queen. While American Pillar was sent out some years ago, it is little known in this country; in England it is better known and is highly prized as one of the best climbing roses.

It is a wonderfully vigorous grower, plants in their second year throwing up heavy canes to a height of four to six feet—canes that are densely clothed with luxuriant, glossy green foliage, seven to nine leaflets to each leaf. This foliage seems absolutely free from mildew, a virtue that will recommend American Pillar to many who have found Crimson Rambler wanting in this respect.

The most striking feature of American Pillar is its wonderful flowers. Many of the trusses on the young plants that have been outside little more than a year measure from six to nine inches in diameter and bear nearly 100 individual flowers. The flowers resemble the wild rose in size and appearance and are an unending source of beauty. They open early in June in the latitude of Philadelphia, when the petals, five or six in number, may be described as carmine, shading to white at the base. The effect in the earlier stages is of carmine and gold, the number and size of the stamens giving a yellow hue. Later, as the flowers develop, the carmine changes to a beautiful shade of Killarney pink; as the stamens dry, the white center lends softness; during the third and fourth week the color becomes that of a soft peach blossom, only a thought less beautiful than before.

The effect of a row of American Pillar roses, covered with immense trusses of pink flowers, is one long to be remembered. The rich, dark green foliage is a perfect background for the glowing pink blossoms.

The constitution, coloring, vigor and freedom from disease of American Pillar lead to the belief that this rose, when well known, will be considered the best in its class. Nay, more than that; when Crimson Rambler first appeared it was heralded as ushering in a new floral era; American Pillar is as far superior to Crimson Rambler as the latter variety is to the older climbing roses.

This description is the fruit of a happy hour spent with Antoine Wintzer at West Grove, Pa. Phil.

ROSEBUDS NOT OPENING.

What causes hardy rosebuds, such as Cochets, to blight? They turn black and fail to open. The foliage is apparently in good condition, but the petals turn black when the bud is ready to open and the blighted petals seem to glue the bud shut and it dries up in this shape. F. M. R.

The Cochets and some other tea roses will sometimes fail to open their buds. This is particularly true when we get a spell of dark, moist weather, or, on the contrary, when the ground is dry. With a fair amount of sunshine and the necessary moisture in the ground, the buds should open satisfactorily. All the tea roses are benefited by a summer mulch outdoors of old, decayed manure, and to have them really satisfactory they should get an abundant water supply. They prefer the soil to be light, rather than heavy. C. W.

BLACK SPOT ON ROSES.

I have some Killarney and Richmond roses that are affected with black spot. The plants are in pots, waiting to be planted in benches as soon as my greenhouse is finished. I am dusting them with air-slaked lime. What else shall I do to them to rid them of this trouble? J. D.

The black spot has undoubtedly been caused by excessive syringing, especially on days when there was little sun and the foliage was damp at nightfall. The big rose specialists guard against the attacks of mildew and black spot in summer by using a little steam heat when weather conditions demand it. Dusting air-slaked lime on the plants, holding off syringing and picking off affected foliage are the best, in fact the only remedies. Do not allow the plants to be too crowded and when you syringe be sure that the foliage will get dry before sundown. On damp, sunless days keep all moisture from the plants and do not keep the houses shut up tightly, as this only aggravates the evil. With clear, warm weather the plants should, when planted, soon outgrow the black spot. C. W.



PEONIES NOT FLOWERING.

I have about 1,500 large peony clumps and at least twenty per cent of these do not bloom at all. They are perfectly healthy looking, with an abundance of good foliage. They have been treated the same as the others and have been grown in good soil, which has been well fertilized, etc. Other people have the same trouble. I also have two small clumps in my garden, where the soil is light. They had not bloomed for fifteen to twenty years. This year both clumps bloomed sparingly. How do you account for it? C. S. R.

Your trouble is not by any means an uncommon or exceptional one. The most likely cause for the plants not blooming is that they in all probability have not been divided and replanted for a good many years. Some peonies may grow and bloom for twenty-five years undisturbed, especially if the flowers are not cut to any extent and the plants are well fed, but as a general rule they deteriorate after being planted ten years and finally do not flower at all. There is no reason, however, why your clumps should not flower satisfactorily if you lift, divide and replant them, giving them good soil which has been liberally enriched.

Another reason why peonies flower poorly is that many growers cut away too much foliage with the flowers. Of course, the craze for long stems is responsible for this. I have seen growers cut close to the ground, removing every flower a plant carried. The chances are ten to one that such plants will either not flower at all, or only sparsely, the following season. Last fall, winter and spring were abnormally dry in the east

and this seriously affected the flowering of peonies, growers with light land not getting a quarter of a crop. One of the foregoing causes, or a combination of them, may be responsible for your plants flowering poorly. C. W.

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The Market.

Business last week was quite good and both growers and retailers are much pleased with June sales, which have been the most satisfactory in years. The numerous school graduations, Harvard class days, and weddings cleaned up the market nicely. The present week opens with more of a lull, but the absence of excessive heat is a strong factor in favor of sales, for the cool weather has caused quality to average good, and there has not been the waste that often occurs during hot weather. We are now nearing the end of June and the temperature has not been over 87 degrees during the month, so we are more fortunate than many other large markets.

Roses have been selling exceptionally well; in fact, it has been the best June for the rose men in years. Beauties, Carnots, Kaiserins and Killarneys all sell well. Few hybrids from outdoors have appeared and these are not of good quality. Sweet peas are not yet overabundant. The indoor crop is now over and outdoor crops are away below the average. It is seldom that good peas have made 75 cents and $1 per hundred at the end of June, as this year. Carnations are getting small and the season for them is nearing the end. Asters have appeared from several growers, the variety being Queen of the Market.

Peonies are over. Some marguerites still arrive, but are not of the best quality. Small gladioli are over, but there are some fine lots of America, Augusta and other large-flowered sorts which sell fairly well. Valley has been selling well, but the demand has decreased. Cattleyas are now scarce and selling better. Lilies are still mainly longiflorums and the demand is light. There have been good sales of Asparagus Sprengeri and plumosus.

Rose and Strawberry Exhibition.

The adverse climatic conditions seriously affected this annual exhibition and neither in quantity nor quality was it up to the average. Miss S. B. Fay, through M. H. Walsh, was the largest and most successful rose exhibitor. Some of these blooms were fine, the most noteworthy being Frau Karl Druschki, Margaret Dickson, Mrs. Sharman Crawford, Mavourneen, Ulrich Brunner, Duke of Edinburgh, Mme. Gabriel Luizet, Baron de Bonstettin, Clio and Baroness Rothschild. W. J. Clemson, J. D. Christensen gardener, was the second largest exhibitor. The display of hybrid teas from Miss S. B. Fay was noteworthy and attracted much attention.

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Robert Montgomery, of Natick, is one of the few growers of hardy hybrid perpetual roses. He has had some nice Brunners of late. He has had a splendid June cut of Killarney, White Killarney and Richmond, which are always cleared out early.

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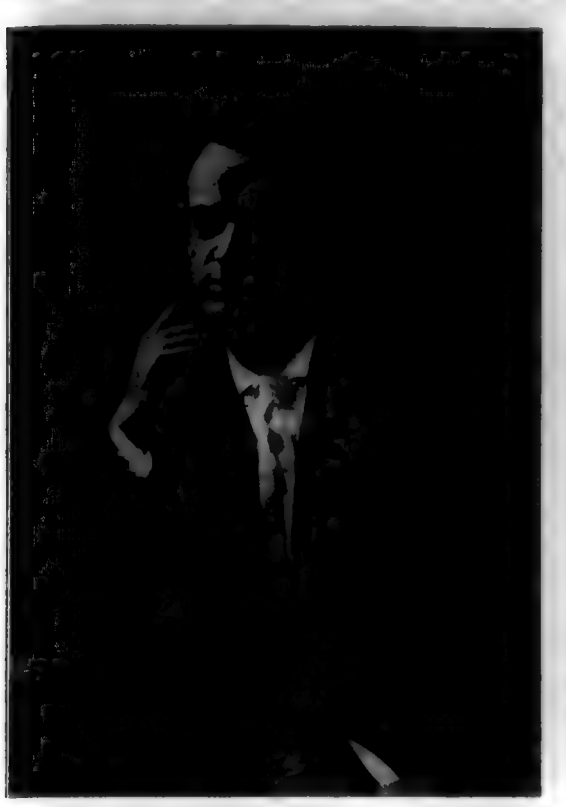
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Various Notes.

The Beyer Floral Co. reports more wedding work this June than in any previous year. This concern makes a specialty of birds and goldfish and finds this a profitable side-line. Unfortunately, neither birds nor fish are in good supply or in good demand in summer, when the flower business itself is dullest, but a side line in the fish department is minnows for fishermen's bait, and these sell steadily through July, August and September. The Beyers carry a large stock of florists' supplies.

At Willis R. Kinyon's it is said that though business now is quiet, it has been the best season his establishment ever has known. There has been good trade at the store and much bedding out has been done. The greenhouses are now being put in shape for next season.

A. & C. Kinyon are now proprietors of the South Bend Floral Co. Formerly the three Kinyon brothers were in business together. Willis Kinyon is running that business today. After selling out to him, the other two brothers took over the greenhouses and store of the South Bend Floral Co. The business was then in a rather run-down condition, but it is said they have this spring done twice as much business as last spring and they are well pleased with the progress made. The greenhouses are in good shape.

W. D. Rettic has had a big spring business in bedding stock in his greenhouses on North Lafayette street.

Irving Gingrich is now giving vocal lessons in South Bend and neighboring towns.

ST. LOUIS.

The Market.

The business done last week among the retailers was good, in spite of the fact that graduating exercises and weddings are about at an end. There was a good deal of shipping trade to nearby towns for wedding decorations and funeral work, but not much of anything is expected until fall. Some of the employees of the retail stores have already started on their vacations. The wholesale houses have been cleaning up daily on their roses of good grade. Carnations and peas went at fairly good prices. Gladioli are in big demand and bring as high as $8 per hundred. The daily supply is not nearly enough for the demand. All outdoor stock is coming in poorly, as the long dry spell has

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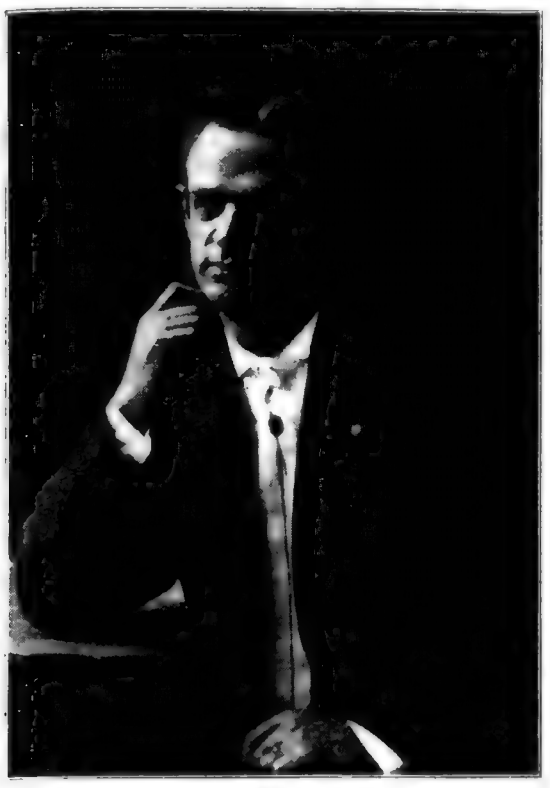
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Little is expected after July 1 until September, but everyone here has confidence that the business next season will beat all records. The demand is growing noticeably year by year.

Various Notes.

The Beyer Floral Co. reports more wedding work this June than in any previous year. This concern makes a speciaity of birds and goldfish and finds this a profitable side-line. Unfortunately, neither birds nor fish are in good supply or in good demand in summer, when the flower business itself is dullest, but a side line in the fish department is minnows for fishermen's bait, and these sell steadily through July, August and September. The Beyers carry a large stock of florists' supplies.

At Willis R. Kinyon's it is said that though business now is quiet, it has been the best season his establishment ever has known. There has been good trade at the store and much bedding out has been done. The greenhouses are now being put in shape for next season.

A. & C. Kinyon are now proprietors of the South Bend Floral Co. Formerly the three Kinyon brothers were in business together. Willis Kinyon is running that business today. After selling out to him, the other two brothers took over the greenhouses and store of the South Bend Floral Co. The business was then in a rather run down condition, but it is said they have this spring done twice as much business as last spring and they are well pleased with the progress made. The greenhouses are in good shape.

W. D. Rettie has had a big spring business in bedding stock in his greenhouses on North Lafayette street.

Irving Gingrich is now giving vocal lessons in South Bend and neighboring towns.

ST. LOUIS.

The Market.

The business done last week among the retailers was good, in spite of the fact that graduating exercises and weddings are about at an end. There was a good deal of shipping trade to nearby towns for wedding decorations and funeral work, but not much of anything is expected until fall. Some of the employees of the retail stores have already started on their vacations. The wholesale houses have been cleaning up daily on their roses of good grade. Carnations and peas went at fairly good prices. Gladioli are in big demand and bring as high as $8 per hundred. The daily supply is not nearly enough for the demand. All outdoor stock is coming in poorly, as the long dry spell has

burned it out. The recent rains, however, should do a great deal of good. Asters bring from $3 to $5 per hundred and lilies sell well at $10 per hundred. There are plenty of greens in the market now.

Various Notes.

The committee, consisting of E. W. Guy, W. C. Smith, Charles Schoenle and J. J. Beneke, of the Florists' Club, which has the arrangements in hand for the florists' picnic, has arranged to hold the annual event Thursday, July 20, at Ramona park, and Max Peletier's famous band has been engaged for the occasion. The Florists' Club pays all the expenses, and all florists, their families and friends are welcome. All the wholesale houses, as well as many of the retail stores, have agreed to close on that day, to give their employees a day's outing.

The Retail Florists' Association will hold its monthly meeting Monday, July 3, at 8 p. m., in the Knights of Columbus hall. "There is a raft of business to be transacted," says President Sanders, and a full attendance is requested. The newly elected secretary and treasurer will be installed.

Mrs. M. M. Ayers said she would like to be present at the Florists' Club banquet, June 28, but, owing to the fact that she is the only lady member of the club, she declined the invitation. David Geddis represented the firm at the banquet.

The committee which will handle the games at the Florists' Club's picnic this year has been selected from the four wholesale houses and consists of Frank Windler, Albert Gums, George Schriefer, Fred Alves, Otto Bruening and P. Patton.

Mr. and Mrs. A. Y. Ellison are enjoying their vacation at the northern lakes.

Mrs. William Ellison, of the Ellison Floral Co., will leave this week for her summer home in northern Wisconsin.

Pierre Schneider, of the Oakland Floral Co., at Kirkwood, says that their greenhouses are all in shape again and they are sending to C. A. Kuehn a nice, clean lot of carnations.

E. W. Guy and Henry Emunds, of Belleville, Ill., were here last week, buying supplies. They say that business for the first two weeks in June was splendid with all the Belleville florists.

Nurserymen of this vicinity have suffered a great deal from the long dry spell and a great deal of the young stock has been killed. C. C. Sanders says the loss to the local nurserymen will run into several thousands of dollars. Relief came Saturday, but not enough. A good soaker is badly needed.

Theo. Klockenkemper has made application for the position of superintendent of public parks. He was superintendent twelve years ago and made an excellent record during his four years in office, and his appointment would be a popular one among the local florists.

W. J. Pilcher, Frank Fillmore and J. J. Beneke have again been appointed as the reception committee for the florists' picnic. This committee has served in the same capacity for the last five years.

Mr. and Mrs. Fred H. Weber celebrated their tenth wedding anniversary June 20, at their home. Mr. Weber is state vice-president of the S. A. F. for eastern Missouri.

Louis Magen, a retired florist, aged 60, living at Maplewood, was killed last week by a train on the Missouri Pacific railroad. Further particulars will be found in this week's obituary column.

Woerner Bros., of Clayton, Mo., are sending some extra good Killarney roses to this market. They expect to increase their glass for roses this summer.

H. Heselmeyer, of the St. Louis Seed Co., is traveling in Europe in the interests of the firm. He was last heard from in Holland. Martin Moran, of this firm, says the recent rain has started the business going again.

That wholesale quartet, composed of Messrs. Smith, Ossick, Windler and Patton, is surely a good one. Your scribe was invited to one of their rehearsals last week. J. J. B.

NEW YORK.

The Market.

Thanks to the reduction in shipments of cut flowers, an encouraging improvement is noticeable in prices and a steadiness that indicates the summer average has been reached. The lowest prices of the season have probably been seen. Even midsummer rates seldom touch the bottom May and June have done this year. This week should be a busy one for the retailers, for commencements are numerous. The June weddings continue to give encouragement in numbers. The big ships still carry multitudes to Europe and every steamer is freighted with floral baskets, and boxes and bouquets innumerable.

American Beauties when good sell readily at 25 cents, and there are not enough of them. Some notable banquets last week used all the available supply. Of the other roses, Maryland is in best demand and of fine quality. So are Kaiserin and Killarney, when selected. Most of the Killarney now arriving are short-stemmed, however. Only the top grade deserves consideration. Many thousands of carnations sold last week at $10 per thousand, and from that down to 25 cents per hundred for the leftovers. Even the best of the newer varieties brought no more than 2 cents. The extreme heat put a large proportion of the arrivals to sleep. Lilies and valley are firmer. The market now seems able to digest the orchid shipments and, while prices have not advanced, there is no surplus. Long-stemmed sweet peas are in constant demand. There is an abundance of iris. The peony has fulfilled its mission and departed. Gladioli are not yet abundant. Of outdoor flowers, both old and new, there is a sufficiency and the Crimson Rambler is head and shoulders above all else in quantity and beauty.

Various Notes.

The New York Florists' Club held its annual outing June 28, too late for an account of it to appear in this issue.

July 6 the Greek-American Florists' Society will have its annual celebration, also at Wetzel's, going by boat, and furnishing an extensive program of dinners, games and dancing. Last year the attendance was over 500 and this year, George Cotsonas says, they will double the number.

The sweet pea convention this week at Philadelphia will draw a good attendance from New York and vicinity. M. C. Ebel, of Madison, will have his insecticide products on exhibition and give a demonstration, which he will repeat at the Baltimore convention.

The Forster Mansfield Co. has been filling some large contracts at Newport.

Interest in the coming convention of the S. A. F. is growing daily. There will be a big delegation from New York. A special train will start at 10:30 a. m. Monday, August 14, and those who can join the New York crowd are requested to send their names to Chairman Frank H. Traendly, of the transportation committee, 131 West Twenty-eighth street.

July 1 and 2 the Horticultural Society of New York will have an exhibition of outdoor roses, irises, sweet peas, herbaceous plants and vegetables; Richard Richter, manager. Nearly $100 in prizes is offered. The show will be held in the museum of the New York Botanical Garden, Bronx park. Dr. Britton will lecture there, at 4 p. m. Saturday. At 5 p. m. Geo. V. Nash will escort those in attendance over the beautiful grounds of New York's finest park.

Patrick O'Mara left June 28 for an outing in Europe, and doubtless an examination of the Blarney stone on his travels. The New York Florists' Club sped him on his way with a box of perfectos.

Myer, the retailer at Madison avenue and Fifty-eighth street, is spending his week ends on his farm near Middletown, N. Y. He has purchased four fine cottages at Averne, L. I.

Among the notable dinners last week was the one given by the Canadian Club of New York, in honor of the coronation, at which President Taft was the honored guest. The floral decorations were by M. A. Bowe.

McKinney, at Forty-second street and Fifth avenue, had the contract for a large Brooklyn wedding last week and some Delmonico dinners that were greatly to his credit. Arthur Merritt was the artist in the Brooklyn decoration.

"Temporarily closed," is the notice on the door of the Buds seed store, on Barclay street.

Jos. J. Levy was celebrating last week the second arrival of the stork at his home, with a daughter.

Miss Horn and Miss Hess have decided not to close their store at 767 Lexington avenue during July and August, as has been their custom. These young ladies have an excellent business established.

G. Lionel, formerly with Brower, has opened a store at Hastings on the Hudson, with New York headquarters with Kessler Bros.

George Saltford will enjoy his summer outing at his old Rhinebeck home. Clarence Saltford's week ends include some fine catches of the finny tribe at Atlantic Highlands.

The employees of the wholesale section have arranged for a fishing excursion. The managers of the affair are the foremen in P. J. Smith's store. All the tickets are already sold.

Siebrecht & Siebrecht had a fine display of gigas and other popular orchids last week.

J. K. Allen has fully recovered from the grip and is on deck every morning again, as usual.

M. Neigel, with Bonnot Bros., and

Miss Nora Lonergan were married June 24 at St. Stephen's church. The firm supplied an abundance of flowers for the occasion.

A. L. Miller's foreman leaves for Switzerland July 1 for a month's visit with relatives.

J. Mieklejohn, representing Frank Darrow, is enjoying his vacation at his home in New York.

Bowling.

The bowlers are rolling away above their reputation and improving weekly. The scores last week were:

Player.	1st.	2d.	3d.	4th.
Kakuda	156	213	158	146
Nugent	106	108	156	107
Scott	166	158	151	169
Manda	170	208	162	160
Donaldson	169	199	196	199
Chadwick	189	200	203	205

J. Austin Shaw.

BALTIMORE.

The Market.

Business has fallen off considerably and so also has the stock of flowers, the exception being sweet peas, which appear to be rather plentiful and are selling at from 25 to 40 cents per hundred. Carnations are beginning to shorten up and those that arrive are exceptionally poor in most cases.

The copious rains of the last few days, when as much as three inches fell in twenty-four hours, have hammered the life out of outside stock. The temperature has been in the neighborhood of 90 degrees every day, and it is not hard to guess what this is doing to stock in greenhouses. Many growers are throwing out the carnations and the roses are so small that it hardly pays to cut them. There is a little good stock coming in, but even that does not sell well, and if it were not for the school commencements of last week there would be practically nothing doing.

Various Notes.

Mrs. James Glass sailed for Ireland Saturday, June 24, with her three children. Mrs. Glass will be gone about ten weeks.

Charles Seybold and wife are in Germany on a pleasure trip.

Mrs. G. A. Lotze, of Glenburnie, Md., has been seriously ill with appendicitis, but is improving and will be able to be taken to her home in a few days.

Q.

MILWAUKEE.

The Market.

Last week was, indeed, a busy time for all. The supply in all lines was large, but with the numerous commencement exercises, plus the wedding and funeral orders, stock was cleaned up in good shape. This being the last week in June, many of the florists' best friends will leave for their summer homes, thus putting the finishing touches on the season 1910-11.

Various Notes.

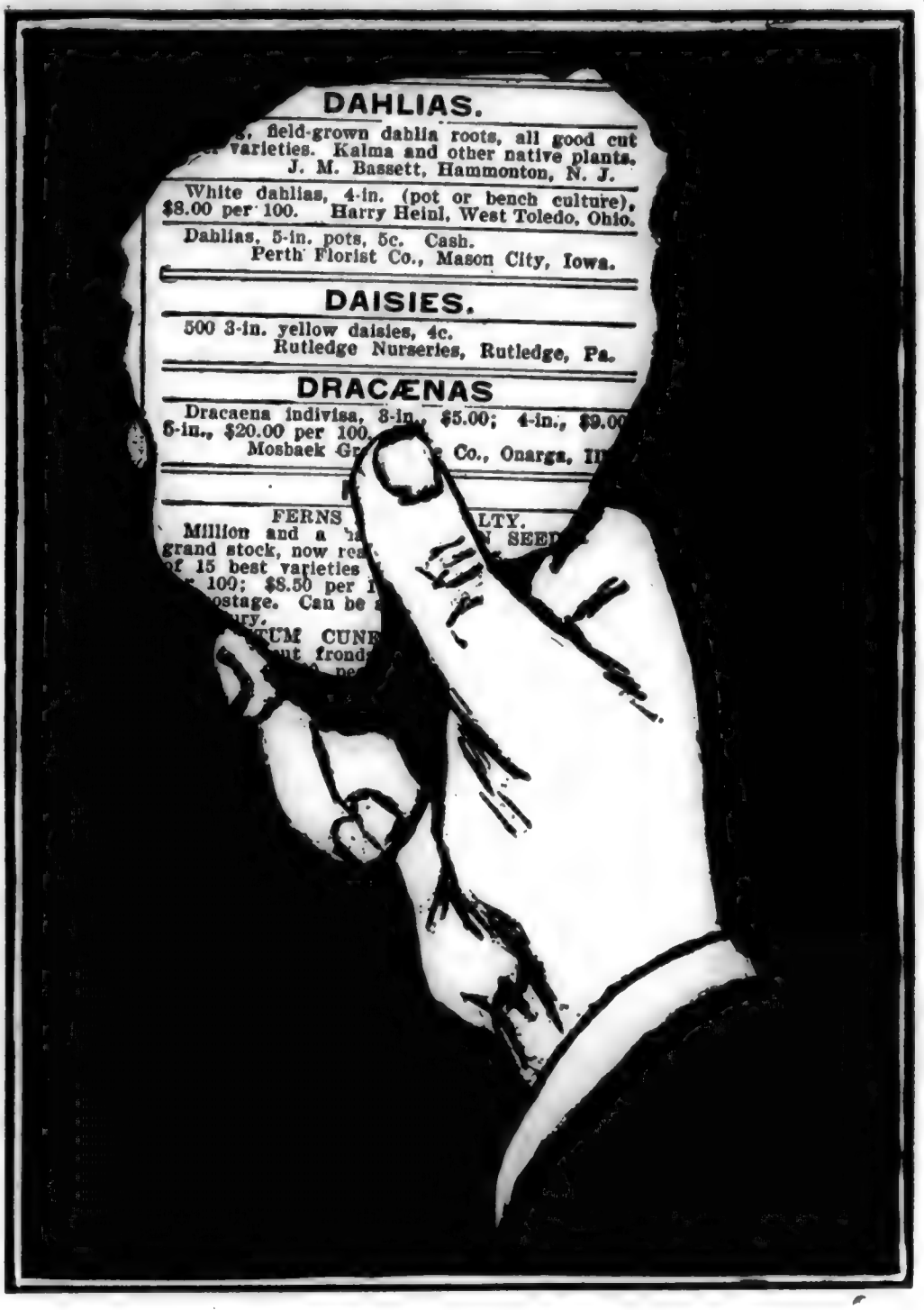
Last week we experienced the hottest weather thus far this season. June 23 the thermometer registered 98 degrees in the shade, helping to give those who attended the singers' convention a warm reception. Among the many thousands of visitors the following florists called on their friends: Wm. F. Kasting, Buffalo; A. Ringier, with W. W. Barnard Co., Chicago; Fred Rentschler, Madison, Wis., and Bernard Koebele, Detroit.

Thursday, July 6, is Florists' Club meeting. The Quiet House, the former meeting place of the club, is now a thing of the past and new quarters have not yet been chosen.

The Mueller & Schroeder Co. still is cutting carnations of really good quality; no red spider on them either.

E. O.

These Are the Little Liners That Do the Business



OBITUARY.

Mrs. Alfred Hannah.

Mrs. Jennie O. Hannah, wife of Alfred Hannah, of the Grand Rapids Floral Co., Grand Rapids, Mich., died at the residence of her son, Wilfred Hannah, 1145 South East street, June 14, after a month's illness. She was born in Richmond Center, N. Y., seventy-four years ago and was married to Mr. Hannah in 1876. Besides the son, Wilfred, she is survived by a daughter, Dorothy.

Louis Magen.

Louis Magen, a retired florist, aged 60, who resided at 7416 Canterbury avenue, Maplewood, St. Louis, Mo., was killed by a train on the Missouri Pacific railroad on the night of June 21. His decapitated body was found on the tracks early the following morning and his friends suspect foul play. He was president of a society known as the Greenhouse Club, an exclusively social organization of Maplewood. A widow and three children—Charles, 23 years old; Mary, 20, and Ella, 16—survive. Mrs. Magen said her husband left home on the afternoon of the fatal day with $200 to place in his safety deposit box in a St. Louis bank.

Preston W. Butler.

Preston W. Butler, a florist and nurseryman of Penfield, N. Y., died at his home in that town June 14, at the age of 79 years. He was a lifelong resident of Penfield. He was twice married, and, besides his wife, he leaves three daughters, Mrs. John Van Alast, of Fairport, and Misses Sarah and Lerena Butler, of Rochester; two sisters, Mrs. Ellen Holdredge, of Rochester, and Mrs. Celinda Wagner, of Penfield, and three brothers, A. Butler and Wilbur Butler, of Penfield, and Benjamin, of Fairport.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Springfield, Ill.—A. C. Canfield made the first shipment of asters June 26, 1,175 blooms. The variety was Canfield's sport of Semple's Shell Pink. While the parent variety does not bloom until August, the first flowers of the Canfield sport were cut this season June 7.

SPECIAL NOTICE

Fourth of July, a legal holiday, this year falls on Tuesday, the busiest day of the week in The Review office, and the day on which advertising forms close.

Advertisers and correspondents are urged to mail matter for the issue going to press July 5

ONE DAY EARLIER THAN USUAL

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

Results bring advertising.
The Review brings results.

When you telegraph an order add the code word "Transmit," which means "Mentioned in your advertisement in the Florists' Review."

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

With no chrysanthemum show at Chicago this year, it will lie between Milwaukee, St. Louis and Cincinnati which shall have the honor of holding the biggest autumn exhibition of 1911.

The minimum charge for a shipment by freight has been 25 cents. This the railroads north of the Ohio purposed advancing July 1 to 35 cents, but the Interstate Commerce Commission has delayed three months.

The premium list for the Illinois State Fair, Springfield, September 29 to October 7, has been issued. It provides liberally for floriculture, exhibits to be staged October 2 to 5. Since there is to be no big fall show at Chicago this year, the State Fair show should be much larger than ever before.

The annual volume of the American Carnation Society has been received, containing the official report of the twentieth annual meeting and exhibition at Boston, March 28 to 30, 1911. In addition to the usual list of members and list of registrations for the year, there is a list of the varieties registered with the Perpetual Flowering Carnation Society of England.

How many florists make any real effort to reach the flower-buying public? Not one in a dozen. The average florist is content with a good window as his only bid for business—that and the reputation resulting from good work. When florists go out after business the way the grocers, the hatters and the candy-store men, not to mention the department stores, do, the use of flowers will be multiplied many fold. For a starter, it is not necessary to use such expensive methods, or such spectacular ones, as those of Penn, of Boston, described in the last issue of The Review, or of the Park Floral Co., Denver, reported in the present issue.

If your city is not already represented in the news columns of The Review, how would you like to contribute news letters? There are openings in several good cities.

One of the British firms manufacturing greenhouse material advertises: "American glasshouses at English prices; we are glad to be able to announce that by a new system of wire trussed rafters we are able to build glasshouses in widths up to forty-eight feet, either singly or in blocks, without additional purlin supports or other obstructions."

IN A HURRY.

If you have stock you don't need for your local trade, why not turn it into cash? This is the way it works when any good, seasonable stock is offered in the classified columns of The Review:

Your paper certainly gives good results; we sold out in a hurry and had to return money to a lot of buyers whose orders came late.—D. Ruttle & Son, Latonia, Ky., June 12, 1911.

DUTY ON IMMORTELLES.

Following the decision reported in The Review for May 4, the U. S. Board of General Appraisers has modified the action of the collector of customs at Boston, who levied a duty of sixty per cent on an importation of immortelles consigned to the American Express Co. A special report of the appraiser states: "The merchandise subject of protest consists of immortelles or everlasting flowers, some of which are made up in the form of wreaths and which have been chemically treated to enhance their durability." For the board, General Appraiser McClelland finds "from the evidence that the item described on the invoice as '3125 yellow natural' consists of immortelles in their natural condition. This item is dutiable, as claimed, at the rate of twenty-five per cent ad valorem, under paragraph 263, tariff act of 1909. To this extent the protest is sustained, the decision of the collector being modified accordingly. Abstract 25349 (T. D. 31524)."

CHICAGO.

The Great Central Market.

The market has settled into the summer routine earlier than in any recent year. Because of weather conditions the peonies, the sweet peas and the candidum lilies are finished and the market is left with a more limited assortment of stock than has been the case at any time heretofore this year. The last of the peonies were sold early this week. The indoor sweet peas are practically over and the outdoor crop does not have the quality to make it an important factor. The candidum lilies were cut almost at one time; they did not last nearly so long this season as usual. Gladioli still are confined to the indoor crop and only a few asters have appeared. For the present the market is dependent on roses, carnations, lilies and a few other of the indoor crops.

The supply of Beauties is not nearly so large as it has been and the average quality is greatly improved. It is stated that the average price doubled last week, the reason being that clean-up sales at sacrifice rates are no longer necessary.

First-class roses sold excellently all last week, and still are doing so. The

FINEST SUMMER BEAUTIES

SPECIAL CROP—ALL YOU WANT

Year after year we have supplied the trade with the finest Beauties available in summer. Not only has the quality of our summer crop been exceptionally good, but our growers have been able to maintain a steady supply—we have been able to furnish the best Beauties all the time. The steady summer cut is on again. If you are familiar with this crop, you already are buying of us. If you don't know these Beauties, we shall be glad to have you get acquainted—there will be profit in it for both of us.

KILLARNEY

White and Pink—the finest stock

These are cut from houses handled specially for a summer crop—the longest-stemmed roses on this market. There are so many short roses now offered, and so few long-stemmed roses, that you don't want to lose sight of the fact that the longest stems carry the largest flowers. We can supply in quantity.

Valley

Order Valley of us and you will draw on a never-failing source of supply. We have the best grade.

Cattleyas

For quality these will stand with the best seen anywhere in this country and we always can supply.

EASTER LILIES

You can get here all the Lilies you need. We have a big supply of fine home-grown stock. Can furnish in thousand lots and will quote special prices on quantities if you write or wire.

Glads

America and other finest varieties.

Daisies

Shastas that are sure to please.

CARNATIONS

We can supply as good stock as the season makes it possible to obtain.

HEADQUARTERS FOR ALL GREEN GOODS
Our Ferns Are Strictly First-class

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 30 to 36 inches	2.50
Stems 24 inches	2.00
Stems 12 to 20 inches	$1.00 @ 1.50
Short ..... per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

CARNATIONS	Per 100
Common	$ 1.00
Select, large and fancy	$1.50 @ 2.00

MISCELLANEOUS	
Sweet Peas	.50 @ .75
Easter Lilies	10.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00
Gladioli...per doz., $0 75 @ $1.50	

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1 25
Smilax .....per doz., $2.50	
Mexican Ivy .....per 1000,	6.00 .75
Ferns..... "	1.50 .20
Galax..... "	1.25 .15

Store open from 7 a. m. to 6 p. m. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FULL CROP of ROSES

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES

	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

		Per 100
Killarney, select		$6.00
" medium	$3.00 @	4.00
White Killarney, select		6.00
" " medium	3.00 @	4.00
Bride, select		6.00
" medium	3.00 @	4.00
Jardine (finest pink rose), select		$ 6.00
" " " " medium	$ 3.00 @	4.00
Maid, select		6.00
" medium	3.00 @	4.00
Uncle John, select		6.00
" " medium	3.00 @	4.00
Richmond, select		6.00
" medium	3.00 @	4.00
Carnations, fancy		2.00
" good		1.50
Easter Lilies	8.00 @	10.00
Valley	3.00 @	4.00
Sweet Peas	.75 @	1.25
New Ferns	per 1000,	1.50
Sprengeri and Asparagus Sprays	per bunch,	.50

All **Green Goods** at market rates.

ROSES, our selection, - - - $4.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

Mention The Review when you write

reason is not so much the strength of the demand as the lightness of the supply of long-stemmed flowers. There are plenty of short roses, but not many long ones. Killarney holds its lead and it appears that the market will be largely dependent upon White Killarney for white roses this summer; there are few Kaiserin and hardly any Bride. Most of the White Killarney are short and there are not many but what show the characteristic summer color. Such Kaiserin as come in command an extra price. Maryland and Jardine are in good form. Only a few Field are seen. Richmond is in slight request, for red roses are not much wanted in summer.

There continue to be large supplies of carnations, although no such glut as existed a few weeks ago. The shipping demand for these is not strong and summer prices are the rule, for summer quality is all that can be expected.

Easter lilies continue abundant. A few first-class indoor gladioli are seen. Orchids have become one of the short items. Valley is abundant.

The new crop of ferns is here in large quantities and prices have fallen still another notch.

Last week business was entirely satisfactory by comparison with what has gone before. The city trade is not strong, though there have been a fair number of weddings to use up the special stock. Shipping demand is good. The number of orders received is large, but the average size of the orders is small. It appears that the country buyers have all the poor stock they can dispose of; they send to Chicago only for the better grades of stock, material for filling orders that call for better flowers than the home production.

Beginning July 1, the wholesale houses will close at 5 p. m.

Big Spring Show.

Secretary J. H. Burdett states that the executive committee of the Horticultural Society of Chicago has voted not to hold the usual fall flower show in the Coliseum building this year, but to hold a big exhibition next March in its stead. A dahlia and aster show will be held at the Art Institute in September, the exact date to be determined by the seasonable conditions. A premium schedule for this exhibition is now being printed and will be issued shortly. A premium schedule for the spring show next March is being prepared by a special committee, which held a meeting at the office of W. N. Rudd June 26. It will offer prizes as large as usually given in the fall show at Chicago. It is hoped in the spring exhibition to obtain a more varied display, and to arouse renewed public interest in the flower show.

PERCY

Not the Oldest

Nor the Largest

Just the Best

56 E. Randolph Street, CHICAGO

JONES

Mention The Review when you write

Growers' Association Announces Plans.

A lease has been executed by the Chicago Flower Growers' Association on the entire building at 176 North Michigan avenue (old number, 81 Michigan), and it is planned to open for business July 15. A meeting was held June 27 at which all details were closed up except the selection of a manager, which will remain open until July 5.

The location is between Randolph and Lake streets, the property being store, basement and three upper floors, each 24x130. A five years' lease has been made at an annual rental of $4,800. The store floor and basement are to be occupied by the wholesale house, fixtures having been ordered, and the upper floors sublet until such time as the growth of the business calls for their use. Officers of the company state that all the shares of the company have for the present been placed with growers; that consignments will not be handled except from stockholders and that the stock of supplies carried will, at least for a time, be limited to such articles as are used by growers, the effect being to give the stockholders the benefits of coöperative buying and selling.

The management, until a permanent manager is appointed, rests with President J. F. Kidwell. The other of-

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write

GIGANTEUM LILIES

(FANCIEST OF EASTER LILIES)

While we always have been well situated to supply Lilies, we now are in better shape than ever before. These Giganteum Lilies are grown in a cool climate, giving keeping and shipping qualities exceeding anything we ever have had in Lilies. Cut half developed, so as to reach you in perfect condition. Supply large and steady. Can furnish any quantity.

We are Headquarters for Fancy Valley—Always can supply

Beauties — You will like these.

Killarneys — Best in the market.

Carnations — Holding up very well.

We are in position to supply Fancy Ferns in any quantity up to 100,000 on short notice—best Ferns in the country.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write

ficers are: Vice-president, Edward Meuret; secretary, George C. Weiland; treasurer, Anton Then; directors, August Juergens, Joseph Schoos and Charles McCauley.

Various Notes.

Wilhelmina is the name Hoerber Bros. have given to a new bright pink rose a shade darker than Killarney. It has been registered with the S. A. F. as of unknown parentage, having the habit of Killarney and flowers the shape of those of Golden Gate, but much larger, growth strong and free, a fine forcing rose, at its best from October to May.

Phil Schupp and A. H. Budlong spent June 23 to 26 at Lake Geneva, where the Budlong families are summering in their cottages.

Charles Klehm, of Klehm's Nurseries, says they never sold out of peonies as quickly as this year. They appear thoroughly well pleased with the peony season.

Bassett & Washburn have replanted half the space devoted to carnations. Mr. Washburn says they would grow all their stock indoors all summer were it feasible to make all the space ready for early planting.

Vaughan & Sperry say the last half of June has been so good that it has made up for the falling off in the volume of sales in the first half of the month, when the market was so badly glutted.

Frank Pasternick and his bride of June 21 have returned from their honeymoon in Wisconsin.

A. L. Randall has gone to Michigan to remain until the fruit crops are harvested.

E. H. Hunt's business year ends June 30 and inventory will make July 1 and succeeding days as busy as any of the season.

H. W. Rogers, of Weiland & Risch, is vacationing at the family home at Pentwater, Mich.

Miss Martha Gunterberg's father, mother and brother were in the wreck of the homeward-bound Milwaukee singers June 25. Mrs. Gunterberg was badly cut and bruised, but the male members of the family escaped with nothing more than a shaking up.

E. E. Pieser still is away from business.

Cut spiræa has been one of the unusual items. Consigned by one of the Percy Jones growers.

Poehlmann Bros. Co. reports an excellent latter half of June.

E. C. Amling Co. says this has been a poor season for the sweet pea growers. The heat not only took the value out of the Butterfly peas, but killed the vines.

Burglars entered the store of the Auburndale Goldfish Co., at 920 West



KENNICOTT BROS. CO.

163 N. Wabash Ave. CHICAGO.

L. D. Phone, CENTRAL 466.

Wholesale Commission Florists

We can supply any or all

THE FLOWERS YOU NEED.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Beauties, We are especially strong on these—fine stock..... **$1.50 to $3.00 per doz.**

Orchids—Cattleyas, - - $5.00 to $6.00 per doz.
Valley, fancy, - - - $3.00 to $4.00 per 100
Sweet Peas, - - - - 50c to $1.00 per 100
Peonies, fine, - - - $4.00 to $6.00 per 100
Roses, - - - - $3.00 to $8.00 per 100
Carnations, - - - $1.50 to $2.00 per 100
Ferns, - - - - - - $1.50 per 1000

VAUGHAN & SPERRY

159 N. Wabash Avenue Long Distance Phone 2571 **CHICAGO**

Mention The Review when you write

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write

Randolph street, last Sunday. They removed the coin box from the telephone, but did little other damage. Among other things, they escaped with the largest goldfish in the place.

Peter Reinberg has sold out of mum plants, but is shipping rose plants in quantity.

C. W. McKellar reports a fine call for cattleyas and valley in the last few days.

Kyle & Foerster say last week was better than any week in June last year—and last June was all good.

Wietor Bros. have finished planting roses and chrysanthemums.

The Foley Mfg. Co. is making an addition to its iron working plant that will about treble the capacity. A large lot of new machinery is also being installed.

Visitors: Mr. McAdam, of McAdam & Cowell, Fort Worth, Tex.; Alpha Elberfield, of the Alpha Floral Co., Kansas City; Alex. Newett and family, St. Joseph, Mo.; W. F. Kasting, Buffalo; A. M. Augspurger, of D. Augspurger & Sons Co., Peoria, Ill.

Bowling.

The bowlers made the following record June 20.

Player.	1st	2d	3d	Player.	1st	2d	3d
Krauss	193	161	159	Olson	191	202	166
Lohrman	188	139	234	Wolf	200	145	142
Schloss'n	143	110	187	A. Zech	256	152	176
Totals	524	410	580	Totals	597	505	484

Player.	1st	2d	3d	Player.	1st	2d	3d
Graff	190	169	209	J. Huebner	147	123	186
Asmus	134	151	147	J. Zech	167	199	192
Stevens	247	222	206	Ayers	174	191	161
McKellar	141	143	...	A. Huebner	112	212	...
McKellar	...	162	...	Mrs. Asmus	...	122	...
Totals	712	847	562	Totals	600	847	539

WESTERN

ORCHIDS

Chas. W. McKellar 162 N. Wabash Avenue, CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender	Per doz.,	$ 4.00 @	$ 6.00
Boxes assorted Orchids, $5.00 and up.			
AMERICAN BEAUTY—Specials,	Per doz.,		3.00
30-inch	"		2.50
20 to 24-inch	"		2.00
15 to 18-inch	"		1.50
Shorter	"	.50 @	1.00
Killarney	Per 100,	4.00 @	8.00
White Killarney	"	4.00 @	8.00
My Maryland	"	4.00 @	8.00
Richmond	"	4.00 @	8.00
Mrs. Field	"	4.00 @	8.00
Bridesmaid or Bride	"	4.00 @	8.00
ROSES, our selection	"		3.00
" extra special, select	"		10.00

CARNATIONS

Select	Per 100,		1.00
Fancy	"	2.00 @	3.00

MISCELLANEOUS STOCK

Gladioli	Per doz.,	.75 @	1.00
Candidum Lilies	Per bunch,		.75
Valley	Per 100,	3.00 @	4.00
Easter Lilies	"		12.50
Daisies	"	1.00 @	2.00
Sweet Peas	"	.50 @	1.00

DECORATIVE

Asparagus Plumosus	Per string,	.50 @	.60
Asparagus Plumosus	Per bunch,	.35 @	.50
Asparagus Sprengeri	"	.25 @	.50
Adiantum	Per 100,	.75 @	1.00
Farleyense	"	10.00 @	1.00
Smilax	Per doz.,	$2.00 @	$2.50
Mexican Ivy	Per 1000,	6.00	.75
Ferns	"	1.50	.20
Galax, green and bronze	Per 1000,		1.25
Leucothoe	Per 100,		.75

Subject to market changes

Summer Specialties

Always can supply **Orchids** and **Valley.**

Cycas leaves, **Laurel** leaves, **Magnolia** leaves, **Doves** and all kinds of **Ribbons** and **Chiffons.**

CHAS. W. McKELLAR

New No. 162 North Wabash Ave. (Old No. 51 Wabash Ave.) **CHICAGO**

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

Beauties, Summer Roses Carnations, Lilies, Gladioli Daisies, Valley, Greens

No matter what you want, send your order to Hunt and it will be promptly filled with the best stock on this market. We have had thirty-three years' experience in supplying the summer demand. Our sources of supply were never so large as now. Crops grown specially for summer cutting. Call on us at any time, for anything.

CURRENT PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$3.00
24 to 30-inch	$2.00 @ 2.50
18 to 24 inch	1.50 @ 2.00
15 to 18 inch	1.25 @ 1.50
12 to 15-inch	1.00 @ 1.25
8 to 12-inch	.75

ROSES	Per 100
Brides	$ 4.00 @ $ 8.00
Maids	4.00 @ 8.00
Richmonds	4.00 @ 8.00
Killarney, white, pink	4.00 @ 8.00
My Maryland	4.00 @ 8.00
Perles	4.00 @ 6.00
Roses, our selection	3.00
Roses, extra long, fancy	10.00

MISCELLANEOUS	
CARNATIONS, common	1.00
" medium	2.00
" fancy	3.00
Gladioli.....per doz., 75c to $1.00	
Daisies, small	.75
" large	1.00
Harrisii Lilies	10.00 @ 12.00
Valley	3.00 @ 4.00
Mignonette	4.00 @ 8.00
Sweet Peas	.50 @ 1.00
Candidum Lilies..per bunch, 75c	
Adiantum	.75 @ 1.00
Asparagus Strings, each, 50c@60c	
Asparagus Bunches, " 35c@50c	
Sprengeri Bunches, " 35c@50c	
Smilax....per doz., $2.00 @ $2.50	
Galax.....per 1000, 1.00	
Ferns..... " 1.50	.20
Leucothoe	.75

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon.

E. H. HUNT,

New Number
131 N. Wabash Ave.,
CHICAGO, ILL.

Wholesale Cut Flowers
Phone Randolph 4336

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write.

For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write.

CINCINNATI.

The Market.

Cut flowers are selling well, but carnations are of poor quality. American Beauties are good for the season and are selling well. A fine lot of lily of the valley is arriving. Large quantities of Harrisii lilies are being cut by the local florists.

The trade in the Sixth Avenue Flower Market is practically at a standstill, except on Saturday afternoons.

Various Notes.

Ben George is making hay while the June sun shines, with a big daily crop of nice valley.

E. H. Freise, Highlands, Ky., is keeping this market supplied with Easter lilies.

The show committee had a meeting at Max Rudolph's, June 23. Growers, take notice: There will be some good premiums offered, that will be worth while going after. The preliminary list of prizes can be had by addressing George S. Bartlett, 131 East Third street.

Skidelsky & Irwin Co. and Wm. Murphy have secured the stock of the new carnation, Delhi, originated by C. C. Murphy. It will be disseminated in the spring of 1912.

Ray Murphy is away on his vacation at Portsmouth, Ohio.

B. P. Critchell has suffered an attack of heart trouble, but is able to be around again.

Gus. Adrian and wife, Thomas Windram and wife and Wm. Murphy and wife are making preparations to spend a few weeks at Snow Island, on Lake Huron.

S. B. Wertheimer, of Wertheimer Bros., New York, was a visitor in Cincinnati this week. G. M.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

Dayton, O.—Harry Tredway expects to erect another greenhouse this summer and may also decide to build a store. He has had an excellent year's business, selling everything except a few straggling plants.



Mention The Review when you write.

Dodge Center, Minn.—N. N. Christenson has the sympathy of the trade in the loss of his daughter, who died of tuberculosis after a long illness and was buried June 12.

During the summer months it is very often a hard matter to find sufficient good stock to fill all orders. Through special effort on the part of some of our growers, we are in a position to offer you, in most lines, cut flowers somewhat above the average in quality. We recommend to you now for quality:

Beauties **Easter Lilies** **Maryland**

Sweet Peas **Valley**

DAGGER FERNS.....$1.00 per 1000; extra quality, $1.50 per 1000
LARGE BRONZE GALAX.....$1.50 per 1000; special price per case
SPHAGNUM MOSS.....large bales, $2.00; six bales for $10.00

The Leo Niessen Co. **Wholesale Florists**
1209 Arch St. :: Philadelphia
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

"Business has reached a summer level." That is the way a leading wholesaler described the situation this last week in June, a terse expression that clearly conveys the idea of the conditions governing the cut flower market. There is a fair amount of business out of town, chiefly for the last of the important weddings, and a little doing in town, but not much. The feature of the market is the improvement in Easter lilies, now an important factor. They are good, also plentiful. Valley is disposed of in quantity. The quality is excellent. Roses are plentiful. The best Beauties come from down east. The local stock is of lower grade, in most cases. Kaiserins are improving and there are more of them. Marylands are fair and there are some nice Brides. Cattleyas are scarce. There are lots of nice sweet peas, but not many gilt-edged blossoms. Carnations are not nearly so plentiful; some few still are nice. Cornflower, coreopsis and candytuft are abundant. Fancy water lilies are in fair supply. Double white petunias are selling well. Greens are not selling.

Barnegat Bay.

Commodore John Westcott opened the Waretown season June 23, when he entertained a large party at his club house in handsome style. The Commodore's guests were: Wm. F. Gude, Wm. R. Smith and John Clark, Washington, D. C.; J. K. M. L. Farquhar and W. J. Stewart, Boston; John N. May, Summit, N. J.; George Anderson, John Burton, George Craig, Robert Craig, D. C. Donohoe, Hugh Eble, Robert Kift, Dr. P. M. Lane, J. C. McKinney, F. J. Michell, Jr., Samuel S. Pennock, David Rust, George C. Watson and William B. Westcott. At the dinner in the evening Robert Craig presented the hospitable Commodore with a set of Balzac's works on behalf of his guests. The Commodore replied in suitable words, expressing his appreciation. Speeches were also made by William F. Gude and William J. Stewart. Most of this party stayed to try the motor boat the next day. The affair was most successful and greatly enjoyed.

SUMMER FLOWERS

EASTER LILIES
The best and showiest white flower on the market.
Exceptionally fine stock in any quantity.

ROSES
Princeton, our popular pink rose; **Richmond, Kaiserin,** all good, and good roses are scarce.

SWEET PEAS
Fine in all colors.

WHITE FLOWERS FOR DESIGN WORK
Carnations, Candytuft, etc., etc.

All Orders Carefully and Promptly Filled.

BERGER BROS.
Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.
MIDWAY BETWEEN THE TWO GREAT RAILWAY STATIONS.

Mention The Review when you write.

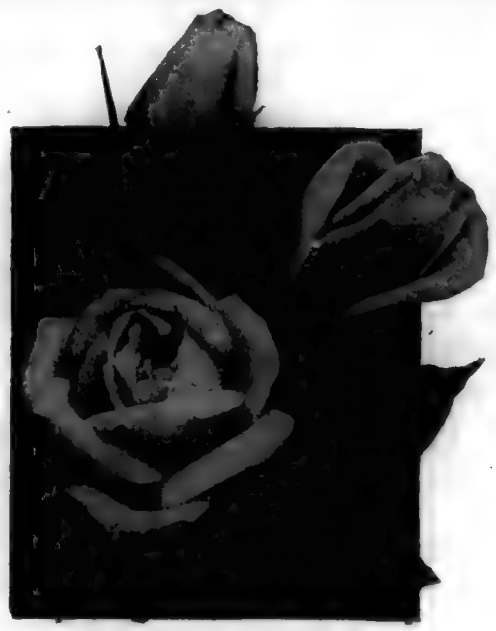
USE **Budlong's Blue Ribbon Valley**

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WILLIAM B. LAKE
Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
Mention The Review when you write.

The Pennsylvania Society.

There has been for years a feeling among leading horticulturists in and about Philadelphia that the Pennsylvania Horticultural Society did its work well in some respects and neglected it sadly in others. The management stands for all that is best in horticulture; its courtesy, liberality and fair dealing are unquestioned, but it makes little effort to interest the general public or bring them to the shows in Horticultural hall. The large special and the regular monthly shows are, as a rule, poorly attended. These shows attract the initiated, who are aware of the high standard of excellence almost invariably shown in the exhibits, but they do not attract those who are uninitiated, the masses who would gladly come were the shows half as well advertised as



MELODY

In selling this rose early in the season we did not recommend it as a summer bloomer, our feeling being that it was an unusually good winter forcer. Now after a month or more of hot weather we find it a splendid summer rose, holding its color and form in fine shape. As a cut flower it has been and is selling extra well and at present we are often unable to take care of all orders that come in to us. Unquestionably we recommend it as the very finest yellow rose and one of the best money makers on the market. For a grower retailing his own cut flowers it hasn't an equal in the rose line today.

Own root plants, 2½-inch pots, $30.00 per 100; $250.00 per 1000.

DOUBLE PINK KILLARNEY. It has no equal commercially. Own root, 2½-inch, $20.00 per 100; $150.00 per 1000. Grafted, 2½-inch, $30.00 per 100; $250.00 per 1000.

PRINCE DE BULGARIE. Entirely different from any rose grown. Own root, 2½-inch, $15.00 per 100; $120.00 per 1000. Grafted, 2¼-inch, $20.00 per 100; $180.00 per 1000.

During July and August we will close at 5 p. m.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 109 West 28th Street | WASHINGTON 1212 New York Avenue

Mention The Review when you write.

For a Profitable Crop During Summer Sow

Michell's Giant Lupines

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
PINK BEAUTY, delicate pink	$0.15	$0.30	SCARLET, WHITE TIPPED	$0.10	$0.20
BLUE, deep blue	.10	.20	WHITE	.10	.20
PINK, deep pink	.10	.20	YELLOW	.10	.30
RED	.10	.20			

Flowers produced within six weeks from day of germination.

Write today for our complete catalogue.

HENRY F. MICHELL CO.

518 Market Street, Philadelphia, Pa.

Mention The Review when you write.

they deserve to be. I have before me a letter today from one of the leading horticulturists in the east on this subject. He says that he would gladly make an exhibit of a certain flower at the monthly meeting of the Pennsylvania Horticultural Society, but that he feels that this is time and energy thrown away, as the society makes no effort to bring people to its meetings. He further suggests that much may be done if the society will change its policy in this matter and take its rightful place as a public leader in affairs horticultural.

With this object in view these lines are written, in the hope that some member of the Pennsylvania Horticultural Society will recognize their truth and push forward the reform that can do so much for floriculture and for the society.

Griffin Bros.

A discerning salesman, one of the most active of the corps who regularly visit the florists in the suburbs of Philadelphia, says that Griffin Bros. always have $1,000 ready for anything attractive that comes along. That means that Griffin Bros. are good business men as well as good florists.

The firm has stood as one of the leading flower firms in Frankford for many years past. They do a general business, retailing chiefly and wholesaling the balance. They depend principally on

THE FLORISTS' SUPPLY HOUSE OF AMERICA

YOUR SUMMER INCOME

Can be increased by forethought.

A pretty window arrangement, a dainty touch here and there in your shop will often attract people and then remind them of a gift they would take or send to someone, and you benefit, rather than the confectioner or the fruit dealer.

Take our **Imperial Chinaware,** for instance; some of the pieces artistically filled and arranged are certain to give pleasure and make the best form of advertising, because they will make so strong an impression that people will think of them and of you when they want something choice. The cost is small and they are not expensive to fill.

Then there are our tasty little **French Handle Baskets and Hampers** and many other pretty things that bring business and make your stock look so well. To see means to want.

We can help you increase your earnings this summer; will you let us try?

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

that form of our business that appeals so strongly to outsiders because of its two profits, a little profit on growing and a little profit on selling. Practically it takes a pretty clever man to do this nowadays, as each, growing and selling, has become a branch by itself. There evidently are pretty clever men in the square of glass and outside planting where the firm does business.

James Griffin, one of the founders, supplies the knowledge and steadiness, while his son, Bruce Griffin, furnishes the modern ideas and enthusiasm illustrated in the orchid department that is now proving one of the main features in the business. The largest crop of orchids ever harvested in Frankford was brought in last Easter by Griffin Bros. So successful have they been that the maximum returns were gathered from the minimum space devoted to this tropical flower—returns so large that I hesitate to name them, fearing you might say it is just a newspaper story, instead of believing it, as you would were you told by young Mr. Griffin himself. The smaller variety, Cattleya Harrisoniæ, is coming into bloom now; it is grown for variety's sake and is quite acceptable, because its season comes when the finer cattleyas are out of bloom. The other greenhouses are devoted to carnations, bedding plants, palms, asparagus, asters, chrysanthemums and poinsettias.

Mr. Griffin has a place at Cornwall, where he resides in summer, and is planning to add to his range there. An Overland machine carries him back and forth in a half hour's time.

Various Notes.

Godfrey Aschmann reports an excellent demand for bedding plants in June. May, Mr. Aschmann says, was too hot and dry to encourage outdoor decorations of porch and garden, but June has been most encouraging, the demand lasting throughout the whole month.

H. F. Littlefield, of Worcester, Mass., was in town recently.

The Florex Gardens have decided not to discard Beauties, as announced last month. Beauties will be planted, it is now planned, in one or two of the medium sized houses.

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."
BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices
WRITE US
C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

PINE TREE
PINE TREE
PINE TREE
RIBBONS
Use them now, you always will.
THE PINE TREE SILK MILLS COMPANY, PHILADELPHIA
Office and Salesrooms, 806-808-810 Arch St. 52-54 N. Eighth St.
Write for samples.

Mention The Review when you write.

Baskets! Baskets!! Baskets!!!

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO., 717 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

The July meeting of the Florists' Club will be held in the club room Tuesday evening, July 11, one week later than usual. Paul Huebner will talk on "Railroad Gardening."

Miss Lindsay, with S. A. Anderson,

CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1301-41 W. 35th ST., CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.



Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue "HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.

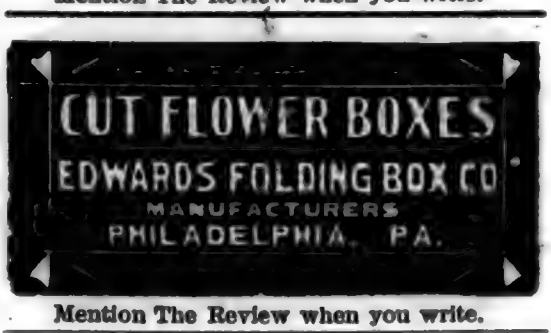
BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 428

H. SCHULTZ & CO., Superior and Roberts Sts., **Chicago**

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Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4¼x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x36	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3¼x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

Buffalo, N. Y., called on her way home from Atlantic City, to see the new styles in florists' supplies.

Henry F. Michell is at the city by the sea.

Paul Berkowitz, of H. Bayersdorfer & Co., is busily engaged in receiving his house's foreign importations. The advance cases included many attractive baskets in natural bamboo, lavender, Nile green and blue antique baskets with gold finish.

The Collingdale Greenhouses have a large stock of chrysanthemums planted for cut flowers. Alfred M. Campbell is pushing things lively.

Frank Hastings will leave July 1 for a month at the seashore.

Robert Shoch, with M. Rice & Co., has returned from a trip to Baltimore and Washington. Mr. Shoch saw the beautiful decorations for the president's silver wedding anniversary. The Washington florists used many baskets of orchids on this memorable occasion.

Ferns——Galax——Moss

New Fancy Ferns now ready
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$8.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

The Ford & Kendig Co. has moved its offices from 1428 Callowhill street to Twenty-fourth and Wood streets, where the plant is now concentrated.

Walter P. Stokes has been summoned home from a fishing trip in Maine by illness in his family.

The Robert Craig Co. has enough orders ahead to keep all hands busy until the glorious Fourth.

The new building of the Leo Niessen Co. has reached the eighth floor. It will be under roof in a few days.

Miss Aitken, who brightens the office of Walter P. Stokes, sails July 15 to visit relatives in Scotland. Miss Aitken expects to return in September.

Carl Cortts is distributing some superb Cattleya gigas for the Joseph Heacock Co.

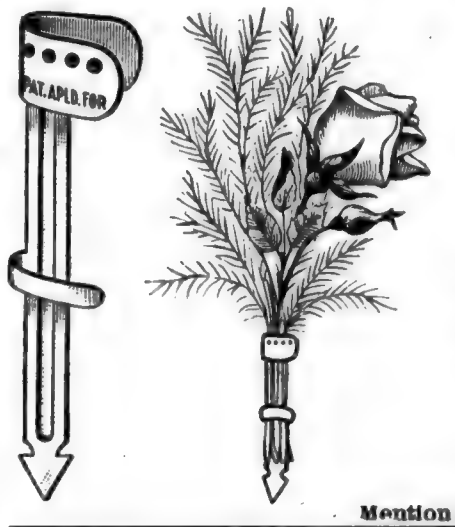
Samuel S. Pennock says Melody continues to be a wonderful warm weather rose.

The Lord & Burnham Co. reports the following builders: Worrall & Wilkinson, Kennett Square, two houses 28x140; Fred Carey, Kennett Square, one house 28x100; Frank Palmer, Kennett Square, rebuilding three houses 28x140; Frank Adelberger, Wayne, one house 28x145. The Lord & Burnham Co. will move June 28 to 516 Franklin Bank building. Phil.

Mr. and Mrs. Emanuel Hoffman announce the marriage of their daughter, Clara Ida, to Edward J. Aschmann, Wednesday, June 21, 1911. Mr. and Mrs. Aschmann are receiving the congratulations of their many friends at their residence, 442 Cayuga street.

Springfield, Ill.—The store of the Janssen Seed & Floral Co. was entered recently by burglars and a small sum of money was taken from the cash register.

Greenville, Tex.—The Barlow Floral Co. has purchased a tract of land on North Walnut street and will erect there, as soon as possible, greenhouses with nearly double the capacity of the present houses. E. D. Barlow, the proprietor, is already building a handsome residence on the new ground. His business has been growing rapidly at the establishment on West Lee street and the space there was too small to accommodate the needed improvements.



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

Illinois Self - Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.
Mention The Review when you write.

Goldfish and Aquarium Supplies

Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue

Auburndale Goldfish Co.
920 W. Randolph St., CHICAGO.

Always Mention the Florists' Review when writing advertisers

Huckleberry Foliage

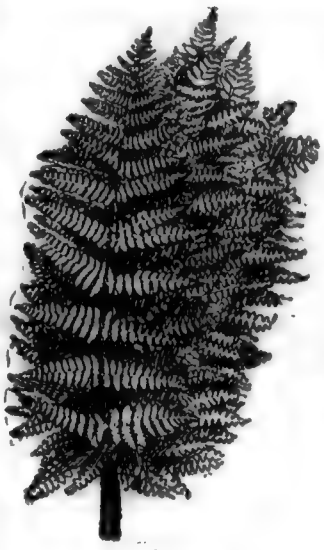
Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.
Mention The Review when you write.

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.

Always mention the Florists' Review when writing advertisers.

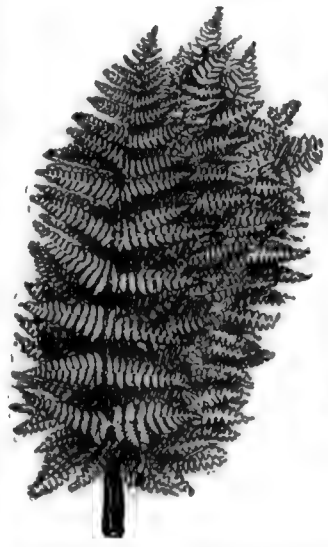


New Michigan FANCY FERNS

Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

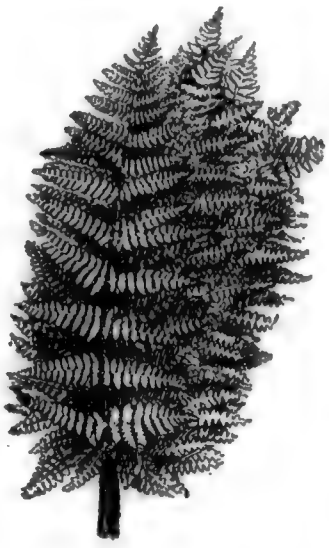


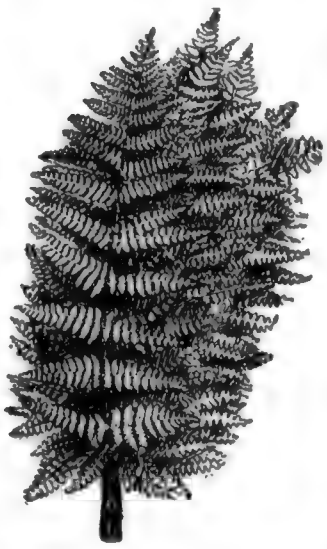
Imported green and bronze Magnolia Baskets, $2.50; 6 baskets ..... each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000	7.50
Green Leucothoe Sprays, extra fine ..... per 1000,	7.50
Boxwood ..... per case, 50 lbs.,	7.50
Sheet Moss ..... per bag or barrel,	2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.





Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case
All orders filled promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural
SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

MAGNOLIA LEAVES

Per basket $2.00
5 baskets 8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Florists' Supplies

Established 1867.

HINSDALE, - MASS.

Always mention the Florists' Review when writing advertisers.

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS
CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $1.00 per 1000

Green and Bronze Galax, $1.25 per 1000; $9.00 per 10,000.
Leucothoe Sprays, $1.00 per 100; $7.50 per 1000.
Southern Wild Smilax.
Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.
Tel. 2617-2618 Main; Fort Hill 25290.



15 Province Street and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.

WHOLESALE PRICE LIST

Fancy Eastern Ferns, $1.50 per 1000.

Green Leucothoe Sprays, 50c per 100; $5.00 per 1000.

Boxwood, 20c per lb.; 50 lbs., $7.50.

Bronze and Green Galax, $1.00 per 1000.

Mexican Ivy, 75c per 100; $6.00 per 1000.

Green Sheet Moss, $1.00 per bundle; $9.00 per 10 bundles; $21.25 per 25 bundles.

Sphagnum, per bale, $1.00; 10 bales, $9.00; 25 bales, $21.25.

Magnolia Leaves, per hamper, $1.75; 5 hampers, $8.00; 10 hampers, $15.00.

Cycas Leaves, assorted sizes, 24-inch to 48-inch, $5.00 to $10.00 per 100.

Wheat Sheaves, select stock, heavy, 19-inch, 30c; 20½-inch, 35c; 22-inch, 45c; 23½-inch, 55c; 25-inch, 65c; 26½-inch, 75c each.

Cut Flowers of All Kinds in Season.

WM. MURPHY, Wholesale Commission Florist

309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class designer and decorator, able to manage a store; best of references. O'Neill, 76 Tremont St., Rochester, N. Y.

SITUATION WANTED—By a grower of carnations and roses; 16 years' experience; single; state wages per week. Address No. **145**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist and all-round greenhouse man, also a good designer and decorator; age 33; married. Address No. **176**, care Florists' Review, Chicago.

SITUATION WANTED—With a nursery firm by a stenographer; six years' experience in a wholesale nursery; good references; willing to work. Address No. **175**, care Florists' Review, Chicago.

SITUATION WANTED—As orchid grower, trade or private; 14 years' experience, first-class references; advertiser is single, age 30, abstainer; please state wages. Address No. **172**, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of carnations, roses, mums and pot plants in general; life experience; capable of taking full charge; age 34; can furnish best of references; please state wages and particulars in first letter. Address No. **177**, care Florists' Review, Chicago.

SITUATION WANTED—By single young man, competent grower of roses, carnations, mums and general line of pot plants, bedding stock, etc.; wish position where I can help out occasionally and learn design work; able to take full charge of growing; good propagator; strictly temperate; good references. Address No. **174**, care Florists' Review, Chicago.

SITUATION WANTED—A Hollander, married, 34 years, wants a position as gardener on a good private place or for a railroad; 22 years' practical experience in greenhouse business and landscaping; not afraid of work and a good handler of men; strictly sober and trustworthy; first-class references; engagement by August 1; please state particulars in first letter. Address No. **173**, care Florists' Review, Chicago.

HELP WANTED—At once, a good reliable man to take charge of growing roses, carnations, mums and general retail stock; two other men kept; must be sober; good place for right man; state wages wanted. Address Ironwood Greenhouses, R. Lutey, Prop., Ironwood, Mich.

HELP WANTED—Grower, strictly sober, married man preferred, for 28,000 feet of glass; must be good rose, carnation, mum and potted plant grower; place is nearly new and up-to-date; one who is familiar with building and steam fitting preferred; position ready July 1; demand for more than we can produce; more space added this year; a chance for a good, steady man to come and stay; wages $15.00 weekly; references required. Address No. **168**, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations; apply with reference and wages expected. John Dieckmann, Elm Grove, W. Va.

HELP WANTED—A good rose grower for section; wages $16 per week; position is open at once. William Dittmann, New Castle, Indiana.

HELP WANTED—Good all-round grower, married man; wages $15 and house; state reference and age. Address No. **144**, care Florists' Review, Chicago.

HELP WANTED—A good general greenhouse man, one who understands roses and carnations; state wages wanted and experience. Heiss Co., 112 S. Main St., Dayton, Ohio.

HELP WANTED—By July 1, a competent florist for small commercial place; send reference and state wages. Chas. Vorkeller, South Bethlehem, Pa.

HELP WANTED—A good grower on mums and carnations; Chicago; state wages and references. Address No. **161**, care Florists' Review, Chicago.

HELP WANTED—Immediately, young man with some experience in greenhouse work, especially roses and carnations. Edw. N. Button, Fredonia, N. Y.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—For store, young man or woman, one who has had experience in waiting on trade and making up; reference required. Address No. **169**, care Florists' Review, Chicago.

HELP WANTED—Plant grower for commercial place; wages $15.00 per week; English or Scotch preferred; send copy of references and particulars in first letter. Address No. **171**, care Florists' Review, Chicago.

HELP WANTED—Florist for retail greenhouse and store business; state what branch most efficient in and wages expected; references; sober man only. W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. **146**, care Florists' Review, Chicago.

HELP WANTED—Man, experienced in rose growing, as assistant grower under foreman; one with knowledge of American Beauties preferred; good wages and opportunity. Address with particulars and references, Madison Cut Flower Co., Madison, N. J.

HELP WANTED—At once, all-round greenhouse man, good on roses, carnations, mums; propagator and designer; 6,000 feet glass; $15.00 per week; steady employment for a good man; answer at once; will write or wire. John H. Eggleston, Lexington, Mo.

HELP WANTED—An A No. 1 vegetable grower to take charge of place in the country where lettuce grown for the Detroit market is the main crop; must understand hot-water and steam heating systems; must be single man, of good habits. Address J. J. Van Leuven, Brighton, Mich.

WANTED—1 cast iron boiler, hot water, to heat 10,000 feet of glass; must be in first-class condition; or 2 cast iron boilers that will heat 5,000 feet each. Geo. H. Cull, Florist, Strathroy, Ont., Canada.

WANTED—Second-hand electros for seed catalogue. E. W. Fee, Albuquerque, N. M.

WANTED—The address of Onnie Keto, formerly at Boston, Mass. John Saukkonen, care J. M. Gasser Co., Rocky River, O.

WANTED TO LEASE—With privilege of buying, place of 5,000 to 12,000 ft. of glass; central states preferred. Address 1229 S. Webster St., Kokomo, Ind.

FOR RENT—Or will sell 7,000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR RENT OR SALE—Eight greenhouses. 20,000 ft., 1½ miles southeast of Dolton Station, Ill. Address L. Schroeder, 147th St. and Lincoln Ave., South Holland, Ill.

FOR RENT—Nursery for rent, and nursery stock for sale; my husband is dead, reason for renting. For particulars address Mrs. Marie Haussmann, 1940 West 22nd St., Los Angeles, Cal.

FOR RENT—Range of 12,000 ft. of glass in good repair, in county seat city of 7,000 in northern Ohio; or will rent on shares to married man, who will take full charge of the business; good opportunity for good man. Address No. **167**, care Florists' Review, Chicago.

FOR RENT—Three thousand feet of glass at Minnetonka Beach, very cheap to responsible man; large trade in spring on bedding plants for cottagers in the village; twenty miles from Minneapolis as market; comfortable boarding place a few feet from greenhouses. Address W. E. Nelson, Minnetonka Beach, Minn.

FOR SALE—Two horizontal tubular boilers, fronts and fittings complete, 60 H. P. each, splendid condition; F. O. B. cars St. Joseph, Mo., $300.00; will sell one. Stuppy Floral Co., St. Joseph, Mo.

FOR SALE—Greenhouses, 30,000 sq. ft. glass, for $30,000.00; doing a $15,000.00 a year business; terms reasonable; write for particulars if you mean business. Address No. **153**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property for $3500.00 if sold very soon; property worth that without a greenhouse on it; earns $2500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1000.00 cash, balance at 6% for 3 years or less. Address No. **170**, care Florists' Review, Chicago.

FOR SALE—Sunnyside Greenhouses on account of ill health; one of the best in central Michigan; will sell for less than half what they cost; 11 greenhouses with over twenty thousand feet of glass, with three acres of land, all in running order; in city of about ten thousand population with best shipping facility; price fifty-five hundred dollars. John S. Schleider, Owosso, Mich.

FOR SALE—Two new greenhouses, 20x65 ft., fine office, two-story with cement cellar for cut flowers; handy workroom, several old houses suitable for potted stuff; six-room house with bath, heated by steam from plant; electric lights and gas; street cars stop at the door; situated on one of the best asphalt streets in the city; fine shade trees and lawn; will sell greenhouses with or without land on easy terms. Address No. **152**, care Florists' Review, Chicago.

FOR SALE—Material for 3 Dietsch houses, 14-foot by 116-foot, ridge, purlin, bars, sash and doors, cheap; 6 Wolf ventilating machines, 3 cable style and 3 pipe style, $15.00 each for 116-ft. houses; glass, 14x20, 12x14, 10x12, 8x10, $1.50 per 50 sq. ft.; Kroeschell boiler and stack, 4x4x12, 24-ft. fire box, 21 3-in. flues, has heated 16,000 sq. feet for me, $125.00 F. O. B. cars; 2-in. B. I. pipe, 6c per foot; 1¼-in. B. I. pipe, 3½c per ft. Chas. Dauernheim, Jr., Kimmswick, Mo.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—Or rent, moderate size up-to-date greenhouses; write for particulars. Edgar Phinney, Livingston, Montana.

FOR SALE—Second-hand pipe; a fine lot of 1, 2 and 3-inch second-hand pipe at low prices; guaranteed in good condition. Baur Gas Company, Eaton, Indiana.

FOR SALE—Retail flower store, doing a good business; sickness reason for selling; will pay to investigate. Address No. 149, care Florists' Review, Chicago.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2,000 ft. 4-in. pipe, and 1,000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—Two second-hand return tubular boilers, 40x12, in good condition; price $100.00 each F. O. B. Edwardsville. J. F. Ammann, Edwardsville, Ill.

FOR SALE—Greenhouse, built last Nov., 70x35; Lord & Burnham boiler; several lots; will sell very cheap if taken quick; location, Washington, D. C. O. Preston, General Delivery, Washington, D. C.

FOR SALE—Greenhouses, 10 houses, 22,000 feet of glass; ground space 210x125 feet; now in use; located in Chicago, near transportation, etc.; for price, terms, etc., address Henry P. Kranss & Co., 6159 N. Clark St., corner Granville Ave., Chicago.

HELP WANTED

An experienced grower of roses, carnations and mums; married. Will furnish good house and pay $60.00 per month. Steady position. Send references in first letter.

Address No 157,
Care Florists' Review, Chicago.

Help Wanted

Experienced
American Beauty Grower.

ALBERT F. AMLING CO.,
MAYWOOD, ILL.

HELP WANTED

Young man for greenhouse work on retail place in Chicago; excellent opening for sober, willing worker; state experiences and references.

Address No. 148,
Care Florists' Review, Chicago.

Help Wanted

Married man, assistant grower of roses and carnations. Good wages, free rent, and garden privileges. Also single man salesman for general greenhouse work.

BERTERMANN BROS. CO., Indianapolis, Ind.

Help Wanted

Young man, about 20 years, who has some knowledge of first-class retail trade and who can make designs, etc., and is willing to **work** and **learn.** A good position awaits such a young man in Canada's largest city. Address, giving references and where last employed, age, etc.,

"Opportunity," Care Box 545, New York, N.Y.

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

Traveling Man Wanted

for seed trade. State experience, salary wanted, etc. Address

No. 155, care Florists' Review, Chicago

FOR SALE—New greenhouse. Inquire of A. W. Kilbourne, 450 West Spring St., Columbus, Ohio.

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2709 Adams Express Building, Chicago, Ill.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 50,
Care Florists' Review, Chicago.

Salesman Wanted

to work florists and seedsmen. Give full particulars about experience, etc. Strictly confidential. Address No. **156,** care Florists' Review, Chicago.

WANTED

2 Experienced Rose Growers

To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

Resident Salesman Wanted

For the Pacific Coast

To sell our well-known brand of ribbons and chiffons.

LION & COMPANY
114 and 116 Spring St., NEW YORK

GREENHOUSE GLAZIERS WANTED

4 experienced glaziers to put up 2000 boxes glass, vicinity of Pittsburg, Pa.

W. C. BECKER
R. F. D. No. 3, GIBSONIA, PA.

For Rent

Five greenhouses, in good order; cold frames and sash, a full line of all bedding plants for stock, 8000 geraniums planted out for stock, all varieties labeled true to name; two covered spring wagons, suitable for the business; two rough wagons and every other necessary thing suitable for the purpose; 10½ acres of the very best gardening ground, also good fruit, apple, cherry, pear and plum trees in bearing condition; a first-class retail business, also a first-class trade in rooted stock and potted stock for the trade. Best of improved roads and streets. Just 4½ miles to Greater Pittsburg markets. Can have possession first of September. Rent reasonable. Write for further particulars. Address

LOUIS P. FAULK, Florist
R. F. D. No. 3—Box 63
PITTSBURG, North Side, PA.

For Sale

A well-stocked, up-to-date greenhouse property, 3500 sq. ft. of glass, 2½ acres of ground, 7-room dwelling, situated in southern Indiana town of 6000. Fine trade, growing all the time. Easy terms. Purchaser may take charge at once. Address No. 158, care Florists' Review, Chicago.

FOR SALE
No. 6 Kroeschell Boiler

Warranted in first-class condition.
Apply to

JOHN BARR, So. Natick, Mass.

FOR SALE

FLORIST STORE, $3,000.00, including good will, fixtures, etc. Best location; a bargain to the quick buyer. Come over and see for yourself.

F. & I. KUHNERT, 18 Main St., Hackensack, N. J.

For Sale

One new **Flower Store Refrigerator,** bevel plate glass, mirrors inside and out, very attractive, 51 x 65 x 90 inches; photograph sent upon application. Write

W. H. SEEDORFF
30 E. Main St., Battle Creek, Mich.

Seattle, Wash.

For Sale— Seed, cut flower and poultry supply business, situated in the largest public market in the northwest, which is patronized by 60,000 people weekly; good location, cheap rent; best of reasons for selling. Price, $800 00 cash. This is a money-maker. Books open for inspection. **W. W. Hawley, Sanitary Market, Seattle, Wash.**

Here's a Mighty Fine Opportunity for a good man who knows the Nursery Business, or a firm that wants a branch house

I own one of the best greenhouse and nursery plants in the country—50,000 feet of glass is now in carnations and 130 acres in general nursery stock. I am a banker, a mighty busy man, and cannot give this enterprise the attention it deserves. A reliable nursery firm or a competent man who possesses good business ability will be sold a half interest at a fair price and on reasonable terms. It is desirable—but not absolutely necessary—that such a man should have a knowledge of greenhouse management, and a married man is preferable. This locality is unexcelled for growing many kinds of nursery stock, and I believe it is an opportunity for a nursery firm or a capable man to establish a splendid business. If you feel that you are the type of a partner I am looking for, and can invest from $15,000 to $20,000, write to me at once.

V. Z.—McFARLAND PUBLICITY SERVICE
Box 6, Harrisburg, Pa.

Peach budders, who know how, wanted now.

FOR SALE
$25,000 worth of our Preferred Stock
THE J. M. GASSER COMPANY, CLEVELAND, O.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist

Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

Orders for
BIRMINGHAM, ALA.
Well taken care of by
AMZI GODDEN SEED CO.
Established 1857.
Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1158 Broadway. WASHINGTON, D. C. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

MONTREAL, We can fill all orders.
HALL & ROBINSON, 825 St. Catherine Street, West

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

WILSON BROOKLYN New York
Telephone, 6800 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists. Auburn, N. Y.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

DENVER.

The Market.

There has been no pronounced falling off of business during June. Stock is good and the quantity about right. There is no great scarcity and no great surplus. Carnations, although good, sell rather slowly in the city, but they ship well, and for that reason are in demand in the smaller towns.

Outdoor sweet peas have made their appearance and are fairly good. Shasta daisies, gaillardia, coreopsis and Lilium candidum seem to be favorites in the way of outdoor stock. In the almost total absence of other greens, asparagus from the garden finds ready sale. Fern leaves are wanted badly, but it is next to impossible to get them here in good condition during this extremely warm weather, and few are to be had.

Various Notes.

The Cut Rate Flower Store, on Broadway, has closed its doors, after a most successful spring business.

Mr. and Mrs. D. J. Sullivan have been made happy by the arrival of a

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co.
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To **THOS. F. GALVIN, Inc.**
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Spokane, Wash.
HOYT BROS. CO.
Leading Florists. Try Us.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N.Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
Blackistone
14th and H Streets
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

son, and Mr. and Mrs. Al. Hamburger by the arrival of a daughter.

H. J. Berry visited at Colorado Springs last week.

There was not a florist in Denver who did not think he would take the Park Floral Co. automobile home with him the night of the drawing, but they were all unlucky and went home empty-handed. The Park Floral Co.'s force has been kept busy all this month. In one week they had four large affairs, that on Wednesday being the Mitchell-Van Schaack wedding, on Thursday a

BOSTON, MASS.
Penn, The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGHAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jacob Schlegel 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

banquet for 600, on Friday the University Club dance, and on Saturday the Sheedy-Burden wedding.

Mrs. Fred Hall and her daughter, Mary, were called to New York last Tuesday on account of the death of a relative.

It has leaked out that a half dozen or more of our prominent florists have been having social poker parties; enjoyable little affairs, so it is said. First they have a nice, quiet game, with just enough up to make it interesting, and after that the host gives them a spread, consisting of most of the things men like to eat and drink. We are not at liberty to name the members of this card club, but if you are on the outside, are a "good fellow" and would like to join, just approach any one of the prominent florists. Perhaps he will give you the necessary information.

Mr. and Mrs. J. A. Valentine entertained the "Coterie" at dinner on Sunday evening, June 18, in honor of the return of Miss Page from Seattle. The Coterie numbers sixteen, and is made up of the store and office employees who have been with the Park Floral Co.

Send Your PHILADELPHIA Orders to...

CHARLES HENRY FOX

BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO.
(Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave.. TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service.

HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to.

FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 — 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Fernery **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

more than one year. At present there are included four or five ex-employees. At the close of the dinner, Mr. Valentine, in behalf of the Coterie, presented to Mr. and Mrs. Cooper for their daughter, Edith Virginia Cooper, a silver bowl and plate, engraved "The Coterie's First Baby." After some gentle hazing, Miss Avery Edwards and Mr. Hugo Neff were admitted as members. The Coterie consists of Mr. and Mrs. Valentine, Mr. and Mrs. Neiman, Mr. and Mrs. Cooper, Mr. and Mrs. Kennedy, the Misses Page, Webb, Edwards and Jennings; Messrs. Gillis, McCord, Rackham and Neff.

W. C. Walter is no longer connected with the Denver Wholesale Florists' Co. His retail trade has increased rapidly, and he feels it is all he can take care of. His stock in the wholesale company was bought by Fred Hall and C. F. Maler.

This is the time of year when the growers' contracts with the retailers expire, and there is much guessing as to whether some of these contracts will be renewed. If they are not renewed, then comes the question as to what disposition the growers will make of their stock. There are only three solutions

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

Fayettevile, Ark.

Southwestern Seed Co.

Seedsmen and Florists

Orders for Designs and Cut Flowers given special attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders given Prompt and Careful Attention.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

Geiger & Berke

1505 Pacific Ave.

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

WOLFSKILL BROS.

..FLORISTS..

Successors to J. W. Wolfskill.

Telegraph Orders a Specialty.

218 W. 4th St. LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heinl TOLEDO, OHIO.

All Orders Promptly Executed.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

"WE STRIVE TO PLEASE"

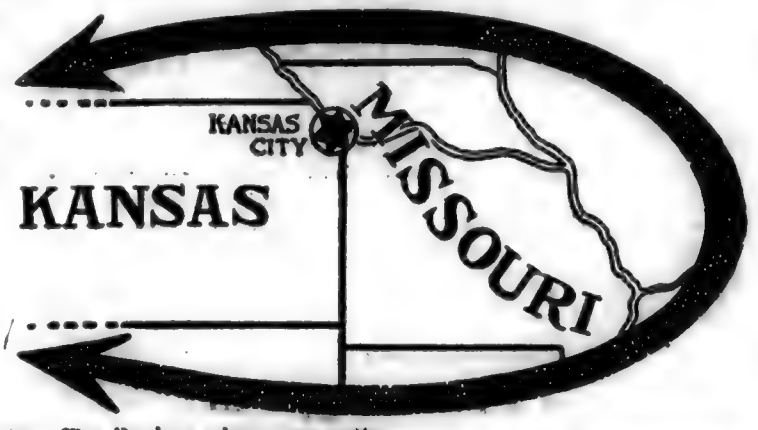
ALPHA FLORAL Co.

1105 WALNUT-PHONES [illegible] 1906

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



Mention The Review when you write.

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna MONTREAL

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

to this problem; either they must peddle it from store to store each day, open up a retail store, or dispose of it through the wholesale house. Which do you think they will do?

Visitors: Samuel Seligman, representing Wertheimer Bros.; Arthur Zirkman, of M. Rice & Co., and William Butler, Longmont. M. R. J.

Centerville, Ind.—The Davis Bros. Floral Co. has been incorporated here, with an authorized capital stock of $10,000. The directors are B. M. Peelle, F. S. Davis and W. M. Davis.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Saxonia	New York	Naples	July 3
Awa Maru	Seattle	Hongkong	July 4
Mauretania	New York	Liverpool	July 5
Korea	San Fr'sco	Hongkong	July 5
Virginian	Montreal	Liverpool	July 7
Waldersee	Philadelphia	Hamburg	July 7
California	New York	Glasgow	July 8
Grampian	Montreal	Glasgow	July 8
Clyde	New York	Cuba	July 8
Italia	New York	Naples	July 8
Sicilian	Montreal	London	July 10
Ivernia	Boston	Liverpool	July 11
Carmania	New York	Liverpool	July 12
Royal Edward	Montreal	Bristol	July 12
Nippon Maru	San Fr'sco	Hongkong	July 12
Bosnia	Boston	Hamburg	July 13
Tunisian	Montreal	Liverpool	July 14
Makura	Vancouver	Hawaii	July 14
Columbia	New York	Glasgow	July 15
Scotian	Montreal	Glasgow	July 15
Ausonia	Montreal	London	July 15
Sado Maru	Seattle	Yokohama	July 15

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

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Position of Disclaimer.

In The Review for July 28, 1910, there appeared the following item:

An attorney whose specialty is commercial law states that no part of what may be printed on a letter-head is a part of a contract unless it be between the date line and the signature, except a reference appears between those parts to practically bring the outside words within the body of the letter itself. This would apply to the non-warranty clause as printed on most seedsmen's stationery.

This was the subject of considerable discussion among the trade and many letters reached The Review, from seedsmen who wanted further information. These were advised that the opinion was based, among other things, on a decision of the Supreme Court of Illinois in which it was held that "printed matter in a letter-head forms no part of the letter written on the sheet, and will not qualify an absolute contract which results from an acceptance of an offer by such letter." See 153 Ill., 102. As a result some of the trade printed stationery on which the disclaimer appears just below where the typewriter puts the words "Dear Sirs."

President Page, in his annual address, referred to the importance of this point and later in the week there was a general discussion of it, with the result that a committee consisting of Curtis Nye Smith, attorney for the association; Kirby B. White, of D. M. Ferry & Co., and S. F. Leonard, of Leonard Seed Co., was appointed to consider and report on the need for the general adoption of the new position for the disclaimer.

Dodging the Duties.

The hearing on pure seed bills held at Washington, February 2, 1911, had an

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LOUIS JEFFREY
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Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.

BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write

echo in a resolution introduced by Kirby B. White. As reported in The Review, James R. Mann, chairman of the Congressional committee holding the hearing, when Mr. White was presenting his statement against the bill then pending, questioned the witness as to the possibilities of entering dutiable seeds under the name of some seed of similar appearance but carrying a lower duty or none at all. Mr. Mann had rather

SEED PACKETS
We manufacture a full line of
PACKETS FOR THE SEED TRADE
Packets sufficiently transparent for mailing.
Write for samples and prices.
The Brown Bag Filling Machine Co., Fitchburg, Mass.

Mention The Review when you write.

FLORISTS AND SEEDSMEN
SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."
J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years BALTIMORE, MD.

TURNIP SEED } For immediate delivery
BEANS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Lennon Seed and Plant Co.
Lompoc, Santa Barbara Co., Cal.
Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
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THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

VICK & HILL CO.
P. O. Box 613 ROCHESTER, N. Y.
Growers of high grade
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When in the market for quality stock, write us.

Mention The Review when you write.

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Originators
Winter-Flowering Sweet Pea Seed
Bound Brook, New Jersey

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
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In The Review for July 28, 1910, there appeared the following item:

An attorney whose specialty is commercial law states that no part of what may be printed on a letter-head is a part of a contract unless it be between the date line and the signature, except a reference appears between those parts to practically bring the outside words within the body of the letter itself. This would apply to the non warranty clause as printed on most seedsmen's stationery.

This was the subject of considerable discussion among the trade and many letters reached The Review, from seedsmen who wanted further information. These were advised that the opinion was based, among other things, on a decision of the Supreme Court of Illinois in which it was held that "printed matter in a letter-head forms no part of the letter written on the sheet, and will not qualify an absolute contract which results from an acceptance of an offer by such letter." See 153 Ill., 102. As a result some of the trade printed stationery on which the disclaimer appears just below where the typewriter puts the words "Dear Sirs."

President Page, in his annual address, referred to the importance of this point and later in the week there was a general discussion of it, with the result that a committee consisting of Curtis Nye Smith, attorney for the association; Kirby B. White, of D. M. Ferry & Co., and S. F. Leonard, of Leonard Seed Co., was appointed to consider and report on the need for the general adoption of the new position for the disclaimer.

Dodging the Duties.

The hearing on pure seed bills held at Washington, February 2, 1911, had an

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LOUIS JEFFREY
78th & Brunswick Ave., Philadelphia, Pa.

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Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.

BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write

echo in a resolution introduced by Kirby B. White. As reported in The Review, James R. Mann, chairman of the Congressional committee holding the hearing, when Mr. White was presenting his statement against the bill then pending, questioned the witness as to the possibilities of entering dutiable seeds under the name of some seed of similar appearance but carrying a lower duty or none at all. Mr. Mann had rather

SEED PACKETS
We manufacture a full line of
PACKETS FOR THE SEED TRADE
Packets sufficiently transparent for mailing.
Write for samples and prices.
The Brown Bag Filling Machine Co., Fitchburg, Mass.

Mention The Review when you write

FLORISTS AND SEEDSMEN
SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."
J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years BALTIMORE, MD.

TURNIP SEED } For immediate delivery
BEANS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Lennon Seed and Plant Co.
Lompoc, Santa Barbara Co., Cal.
Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
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THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

VICK & HILL CO.
P. O. Box 613 ROCHESTER, N. Y.
Growers of high grade
Aster Seed
When in the market for quality stock, write us.
Mention The Review when you write.

Ant. C. Zvolanek
Originators
Winter-Flowering Sweet Pea Seed
Bound Brook, New Jersey

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.
Mention The Review when you write.

the better of it at that time, but he got his answer when the Seed Trade Association unanimously adopted Mr. White's resolution, as follows:

Whereas, It has been charged in the present Congress of the national legislature that the seed trade of the United States was under suspicion of having committed fraud in importing certain seeds under false pretenses, and that American dealers have systematically committed perjury to escape the payment of lawful excises; and,

Whereas, These charges, if true, are worthy of unqualified condemnation, but if unfounded are a libel on the trade in general; now, therefore,

Be it resolved, In justice to ourselves and in the name of simple decency, that we urge the legislative and executive branches of the government to spare no pains to ascertain the facts in the case, and to prosecute all offenders wherever found; and further,

Resolved, That to the end of securing punishment for the guilty and vindication for the innocent, we pledge ourselves individually and as an association to cordially support all reasonable efforts to secure rigid justice; and

Resolved, That copies of these resolutions be respectfully submitted to the Secretary of the Treasury and to the Hon. James R. Mann.

Mr. White also introduced, by request, a resolution which was unanimously adopted, urging upon Congress the need for amendment of the corporation income tax law, whereby it shall be made permissible for corporations to make returns as of the close of their individual fiscal years, to the end that obedience to the law may be rendered less burdensome and accurate compliance with its provisions possible. Several members urged all present to have similar action taken by such other mercantile bodies as they may be members of.

Members and Meeting Place.

The 162 active members and two honorary members were reinforced by the election of the following to active membership:

Buck, E. A., & Co., Worcester, Mass.
Germain Seed & Plant Co., Los Angeles, Cal.
Woodruff, F. H., & Son, Milford, Conn.
McCullough, H. T., Santa Ynez, Cal.
Schulte, L. B., Houston, Tex.
Cobb, W. F., Franklin, Mass.

The selection of the next meeting place is in the hands of the executive committee, but informal discussion showed the general opinion to be that the meeting should be held in the middle west, probably at some lake resort.

The State Correspondents.

The state correspondents were provided for by action of the association at Atlantic City in 1910. They have been so valuable an assistance in handling the work of the association that President Page recommended their reappointment and pointed out ways in which their usefulness may be extended in other directions than the handling of seed legislation, the subject covered in the reports presented this year and referred to the executive committee.

Obituary.

The ranks of the association having suffered depletion by death to a greater extent than in any previous year, President Page appointed a committee on obituary. At the final session Charles N. Page, chairman, presented a report containing eulogies as follows: On the death of Charles P. Braslan, San Jose, Cal., prepared by C. C. Massie, Minneapolis; on W. A. Denison, Ellisburg, N. Y., prepared by W. C. Langbridge, Cambridge, N. Y.; on William Rennie, Toronto, prepared by Herman Simmers, Toronto; on S. M. Pease, Avon, N. Y., prepared by Watson S. Woodruff, Orange, Conn.; on John L. Turner, Baltimore, prepared by William G. Scarlett, Baltimore; on R. C. Steele, Toronto, prepared by E. F. Crosland; on Edward L. Coy, prepared by S. F. Willard, Wethersfield, Conn.

The Banquet.

The annual banquet of the association was made the occasion for the presentation of a handsome gold watch to President Page. The oratory was provided by Frank C. Woodruff. Mr. Page acted as toastmaster. Those called upon included Leonard H. Vaughan, Chicago; Watson S. Woodruff, Orange, Conn.; George H. Clark, Ottawa, Ont.; H. L. Holmes, Harrisburg, Pa.; Hon. J. L. Ellsworth, Secretary of Agriculture for the state of Massachusetts; Frank H. Smith, Norwich, Conn.; W. C. Langbridge, Cambridge, N. Y.; C. F. Wood, Louisville, Ky.; S. F. Willard, Wethersfield, Conn.; E. F. Dibble, Honeoye Falls, N. Y.; Linnæus Allen, Floral Park, N. Y., and others. The event was

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, Etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.
American Branch House, 491 Bourse Building, Philadelphia, Pa.
Home Offices and Nurseries, Sassenheim, Holland.
Other Branches:
Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

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DANISH SEED

CAULIFLOWER, CABBAGE, BEET, RADISH, MANGEL, SWEDE, TURNIP, Etc.

The growing of roots for stock seed is controlled by the State of Denmark.

WRITE FOR PRICES

R. WIBOLTT

SEED GROWER
NAKSKOV, DENMARK

Only for the trade.

Mention The Review when you write

FOR STRONG
DUTCH ROSES
of all kinds, apply to
VAN DER WILLIK & CO.
BOSKOOP, HOLLAND
Also Exporters of All Dutch Plants.
Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
Mention The Review when you write.

AUGUST RÖLKER & SONS
Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address
P. O. Box 752, or 31 Barclay St., NEW YORK
Mention The Review when you write.

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.
LILY OF THE VALLEY
Extra selected pips for import; also
COLD STORAGE VALLEY
for immediate use.
Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.
JAPANESE, HOLLAND AND FRENCH BULBS.
—Import only.—
H. FRANK DARROW
P. O. Box 1250 26 Barclay St., NEW YORK
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FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write.

DANISH SEEDS
If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to
CHR. OLSEN, Odense, Denmark
Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
Mention The Review when you write.

one of the most pleasant in the history of the association.

Baseball.

One of the recreative features of the convention was a baseball game between teams representing the garden seed trade and the grass seed trade. The game was won by the grass seed men, score 3 to 0. The teams were as follows:

Garden Seeds.		Grass Seeds.
C. H. Coy	p	Gordon F. Wood
Linnæus Allen	c	Hammond
Fred M. Clark	1b	J. A. Smith
Charles C. Clark	2b	A. B. Hammond
Will Woodruff	3b	R. Wood
H. L. Holmes	ss	W. G. Scarlet
L. Williams	lf	Fred Plant
F. G. Johnson	cf	F. P. Kiser
E. W. Dorey	rf	W. E. Stone

IMPORTS.

The imports of seed through the port of New York for the week ending June 10 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	225	$1,892	Coriander	211	$1,177
Canary	300	1,686	Cummin	110	756
Caraway	100	509	Grass	197	3,554
Cardamom	12	517	Millet	320	514
Castor	775	3,352	Mustard	459	3,625
Celery	100	1,922	Other	..	1,380

In the same period the imports of bulbs, trees and plants were valued at $2,762.

The imports of seed through the port of New York for the week ending June 17 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	20	$ 265	Fennel	10	$ 141
Canary	350	1,783	Grass	23	339
Caraway	300	1,513	Millet	100	266
Cardamom	80	2,792	Mustard	613	4,743
Castor	21,840	78,349	Rape	50	409
Clover	320	8,029	Other	..	4,016
Cummin	183	1,011			

In the same period the imports of bulbs, trees and plants were valued at $6,838.

HOLLAND BULB CROPS.

The lifting of the bulbs in Holland has begun as early as usual, in spite of the vicissitudes through which the crops passed in the early part of the season. Tulips have undoubtedly suffered considerably, first by the severely cold weather after growth was well along, and later by blight in the leaves. It is thought the quality of the crop will be satisfactory, but that the quantity will be less than usual. The ripening process has progressed rapidly since the flowering season, because of constant warm, dry weather. Young stocks of hyacinths have been lifted, at least in part, and the bulbs for export will follow shortly. Growers aver that the flowering qualities will be excellent, in spite of some deficiency in the size of the bulbs. The quantity of the crop is satisfactory. Holland exporters are counting on a considerable increase in the demand for hyacinths because of a reduction in the duty paid for admission to America to one-fifth of what has been paid the last two seasons.

CATALOGUES RECEIVED.

Quaker City Machine Works, Richmond, Ind., Evans ventilating apparatus; McHutchison & Co., New York, N. Y., agents for the Union Nurseries, Oudenbosch, Holland, wholesale list; Dennison Mfg. Co., Boston, Mass., crepe papers; Vinegar Hill Nursery, Rushford, Minn., fruit trees, evergreens, plants, shrubs and vines; M. Herb, Naples, Italy, bulbs, and seeds for autumn sowing.

CHOICE SEEDS
FOR FLORISTS
Special Strains of
CYCLAMEN, PANSIES, PRIMULA, Etc.
Send Card for List
WATKINS & SIMPSON, LTD.
12 Tavistock Street, Covent Garden, London, Eng.

Mention The Review when you write.



PERFECT PLANT FOODS
THOMSON'S Vine, Plant and Vegetable MANURE
Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.
Sold by Leading American Seedsmen.
Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.
Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.
Also Exporters of Pure Scotch Soot Write for prices, etc.
Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

TO THE TRADE
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

DANISH PANSY SEED
Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.
Cash with order
R. WIBOLTT, SEED GROWER, Nakskov, Denmark

Mention The Review when you write.

F. J. GROOTENDORST & SONS
BOSKOOP, HOLLAND
Complete line of high grade Ornamental Trees, Shrubs, Evergreens and Bulbs
Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED
High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
LEO VAN GRIEKEN, Lisse, Holland
Mention The Review when you write.

ESTABLISHED 1904

PAY AT EASTER 1912

Import your Bulbs direct from best growers. You pay no cartage, no fees, no duty



ROMAN HYACINTHS and PAPER WHITES shipped in July; DUTCH BULBS in September; SPIRAEAS in November

PRICES PER 1000, F. O. B. CARS NEW YORK

NARCISSI

Paper White, 13/16 ctm..... $ 6.75
Paper White Grandiflora, large bulbs, 13/16 ctm..... 8.00
Big bulbs, 14/16 ctm..... 9.50

ROMAN HYACINTHS

White, 11/12 ctm..... $17.50
White, 12/15 ctm..... 21.80

TULIPS BIG BULBS

La Reine..... $5.60
Mixed..... 4.80
Keizerskroon..... 7.80
Murillo..... 6.80
Salvator Rosea..... 8.80

DAFFODILS

Golden Spur..... $8.80
Victoria..... 8.80
Von Sion (double)..... 8.80

HYACINTHS

Named, Miniature..... $12.80
Large named, 7-8 in..... 27.80
Forcing or bedding, 6-7 in..... 18.80

Peonies, Spiraeas, Crocus, Gladioli, Freesias, etc. Send for price list.

We can supply all kinds of **Holland Bulbs.** Send your list for prices.

¶ Liberal discount for cash before shipment or after receipt of bulbs. Our references: Greensville Bank, Express Agent or Postmaster. Orders of less than one case, add $1.00. We guarantee true to name (liability not to exceed value of bulbs), sound and over 95% to contain buds.

ROSE GARDENS, IMPORTERS and WHOLESALE GROWERS, NORTH EMPORIA, VA.

Mention The Review when you write.

ROCHESTER.

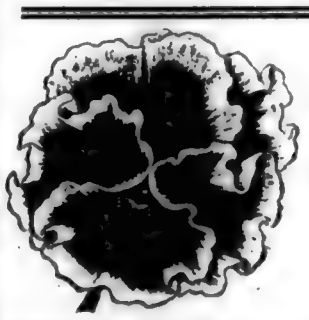
The Market.

"Remarkable" is the word applicable to the weather last week, for it was really remarkable for June. Though the days were warm, there were cool breezes and cool nights. This ideal weather has made stock good and business brisk.

Roses are good in all grades. Killarney and White Killarney are retailing for $1.50 per dozen; Richmonds, $2.50 per dozen; Mrs. Aaron Ward, $2 per dozen. Brides and Bridesmaids are poor and retail for $1 per dozen. Kaiserin Augusta has not made its appearance in our market as yet, which we much regret, for it is one of the best summer roses. Special grades of Killarney, Maryland and Richmond are retailing for $2.50 per dozen. American Beauties bring $4 to $6 per dozen. Lilies of the valley are selling for 75 cents per dozen. Sweet peas are scarce and bring about $1.25 per hundred. Baby gladioli are coming in more plentifully now and bring 50 cents per dozen. Carnations are fair and still run quite large, retailing at 50 cents per dozen.

Hardy ferns are quite scarce just now. Rochester needs a man who would deal in hardy ferns of good quality and supply the market the year around. There is a good opening for someone in this line. Bedding plants are pretty well sold out and few remain that are at all good. Bedding plants have not been quite as good as in other years. Summer trade is settling down gradually to that low ebb when we feel the necessity of a change and a vacation.

Johnson's Popular Giant Pansies



JOHNSON'S PRIZE WINNER STRAIN

Procured from the leading **English, French** and **German Specialists.** Unquestionably the best Giant strain of Pansies in the market.

1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per oz., $5.00.

Write for Pansy List.

FRENCH AND DUTCH BULBS

Let us quote your wants.

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

CURRIE BROS. CO.,

Milwaukee's Leading Retail Florists.

Trade Orders Solicited. **108 Wisconsin St.**

HIGH QUALITY SEEDS AND BULBS

Special prices for early orders on French, Dutch, Japanese Bulbs, etc. Write for quotations.

Sphagnum Moss, dry, burlap-baled, $1.00 per bale; 6 bales, $5.00

108 WISCONSIN STREET, and 312 BROADWAY, **MILWAUKEE, WIS.**

Various Notes.

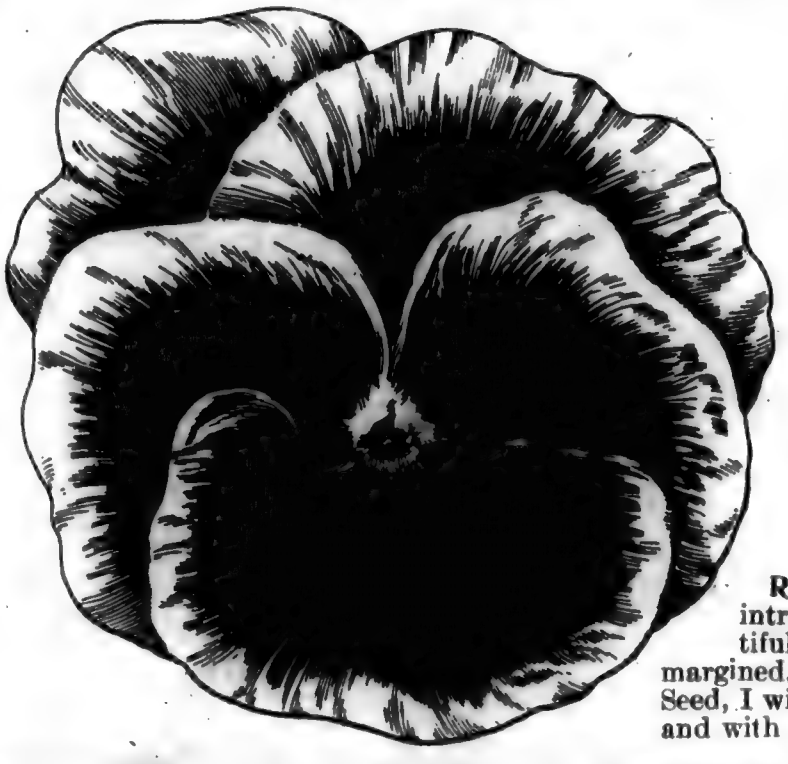
J. J. Bates, of Akron, N. Y., visited local florists last week. He started in business for himself a little over a year ago. He put up a greenhouse and has a store in connection with it, and he reports that he is doing outdoor

"The Kenilworth Strain" of Giant Pansy Seed

Must not be compared with the flimsy Trimardeau

It is much larger and of good substance; the immense flowers, of 3½ to 4 inches, are of perfect form, and every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings. It is the result of years of selections. The Stock Plants are taken from many thousands of plants grown for the market. It is rich with shades of brown, bronze, red, mahogany and many others too numerous to mention. **Light, Medium or Dark Mixtures.**

1911 SEEDS NOW READY 2000 seeds, 50c; 5000 seeds, $1.00; ¼ ounce, $1.25; ounce, $5.00.



Pansies in Separate Colors

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Lord Beaconsfield, violet, shading to white.
Giant Golden Queen, yellow.
Giant Golden Yellow with dark center.
Giant Masterpiece, beautifully ruffled, splendid colors.
Giant Red, a fine mixture of red shades.
Giant White, very fine.
Giant White with large violet center.
Giant Royal Purple, fine large flower.
Giant Orchid-flowering, rare shades.
Giant Bronze and Copper Shades.
Giant Light Blue, delicate shades of blue.
Giant Dark Blue, deep blue shades.

Trade Packet, each, 25c; any 5 Packets, $1.00; any 11 Packets, $2.00.

RAINBOW is a blend of over 50 of the latest introductions of Giant Pansies of the most beautiful gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy Seed, I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

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PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

PETER BROWN
124 Ruby Street, LANCASTER, PA.

Mention The Review when you write.

COLD STORAGE LILY of the VALLEY
Extra selected, strong Berlin pips
Box of 250 pips, $4.50 Box of 500 pips, $8.00
Box of 1000 pips, $15.00
New Crop Mushroom Spawn
English, $8.00 100 lbs. Pure Culture, $12.00 100 lbs.
WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City

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PANSY SEED

STOKES' STANDARD MIXED

A blend of all the finest Pansies known. Absolutely unsurpassed in size, marking and texture. Tr. pkt. (2000 seeds), 50c; ⅛ oz., $1.00; ½ oz., $3.00; oz., $5.00.

GIANT MME. PERRET

A magnificent giant strain of rare excellence. Early and a rich combination of colors. Tr. pkt. (2000 seeds), 40c; oz., $2.50.

GIANT TRIMARDEAU

Choice mixed flowers of an immense size and beautiful colors. Tr. pkt., 25c; oz., $1.00.

ORCHID-FLOWERED

New, rare shades. Tr. pkt., 50c; oz., $5.00.

ENGLISH LARGE-FLOWERING

Fine mixed. Tr. pkt., 20c; oz., 75c.

Stokes' Seed Store, 219 Market St., Philadelphia

Mention The Review when you write.

PREMIUM AMERICAN PANSY SEED—NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c: 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties, with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Sons, - Pansy Heights, Baraboo, Wis.

work, as well as growing and retailing. He has met with splendid success.

Billy Keller spent Thursday, June 22, "'neath the shade of the old apple tree."

The Rochester Floral Co. reports that last week was a continuous rush because of the Eagles' convention.

George Cramer, formerly with Salter Bros., in this city, and now with S. A. Anderson, of Buffalo, is spending a few months at Conesus Lake, doing rustic

Always mention the Florists' Review when writing advertisers.

work in baskets, jardinieres and boxes, made of birch bark, etc. These rustic articles are for S. A. Anderson's fall and winter trade in Buffalo.

S. A. Anderson, of Buffalo, shipped a fine lot of Begonia Gloire de Lorraine to J. B. Keller's Sons last week. Mr. Anderson's begonias are famous.

T. Ogston is enjoying himself at Conesus Lake.

F. J. Keller reports that he had a rushing trip to New York and Philadelphia and encountered cool weather in both places.

Harmon Clarke, formerly with W. J. Palmer & Son, Buffalo, has gone into the automobile business here. We wish him success.

Dick Salter is back from the mountains, lamenting the fact that it rained all the time he was away and spoiled his pleasure.

George Hart's business seems to be increasing. He is looking for another bookkeeper, we understand.

The caterpillar of the tussock moth is infesting the apple and plum orchards of Oakfield, N. Y., and vicinity to an unusual extent. Orchards which are frequented by song birds, and those which have been sprayed thoroughly for several successive years, seem to be suffering the least.

J. B. Keller's Sons filled several orders for the commencement exercises at Vassar, Smith and Wellesley colleges.

H. E. Wilson did two good wedding decorations last week at the Smith-Thomas and Crouse-Sable weddings. Horace J. Head assisted in the work.

Some of the local florists will begin closing their stores at 6:30 on Saturday evenings, July 1, and will also give their employees a half holiday during July and August.

George Boucher had another unique window display last week. E. C. A.

Canon City, Colo.—John L. and James R. Calvert, who last fall built a vegetable house on their 4-acre tract in Hot Springs addition, have been particularly successful in growing and marketing their stock and have decided to build another house at once. One of their specialties is celery, and their output of this is said to be of extra fine quality.

FOTTLER-FISKE-RAWSON CO. FANEUIL HALL SQUARE

Bulbs
FOR THE
FLORIST
Ask for Prices on Special Import Orders for Fall Delivery.

Sundries

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Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan

Freesia Purity

From Original Stock—Greenhouse-grown

ALL those who grew our Greenhouse-grown Purity Freesia last year have given it highest praise and have in many cases increased their orders this year, thereby giving their unqualified endorsement to its merit.

Our bulbs have been grown by a Freesia Specialist, under glass, in a temperature of 45° to 50°, especially for us under contract, and are well-matured, fine, plump bulbs. This method of growing ensures stock being **absolutely true.**

	Per 100	Per 1000
Mammoth Size Bulbs	$3.50	$32.50
First Size Bulbs	2.50	22.50

SAMPLES FREE ON REQUEST

Stumpp & Walter Co. 50 Barclay St. NEW YORK

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Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 339 Market St., Philadelphia
Mention The Review when you write.

O. V. ZANGEN, Seedsman
HOBOKEN, N. J.
Grower, Importer of High Grade
Seeds, Bulbs and Plants
Ask for catalogue or special quotations.
Mention The Review when you write.

Send for our list of
Liliums, Iris
and other hardy stock for fall delivery.
JOHN LEWIS CHILDS
FLOWERFIELD, LONG ISLAND, N. Y.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Asparagus Plumosus Nanus Seed
Fresh, true to name and highest germination. For quick sale, $1.75 per 1000; 25,000 and over at $1.50.
Drake Point Greenhouses, Yalaha, Fla.
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ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.

H.N.BRUNS
Lilies of the Valley
3040 W. Madison St., Chicago
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BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
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Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips
HIGHEST GRADE

Cases of 1000 pips.....@ $13.00 per case
Cases of 3000 pips.....@ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

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Begonia Gloire de Lorraine. Strong 2½-in. plants, twice transplanted, at $15.00 per 100; $140.00 per 1000.

Poinsettias. 2½-in. plants, at $6.00 per 100; $50.00 per 1000.

Pansy Seed. The finest strain obtainable, $5.00 per oz.

Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.

Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes,** ready for delivery July 1. ⅛ oz., $1.00; oz., $5.00.

SKIDELSKY & IRWIN CO.
1215 Betz Bldg., Philadelphia, Pa.
Catalogue for the asking.

Mention The Review when you write.

PRIMULA
Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent **the best** specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

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COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

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LILIUM GIGANTEUM

A No. 1 Quality, 7x9–300 per Case

Write for Price

D. RUSCONI
128 W. 6th St., CINCINNATI, O.

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TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.

Mention The Review when you write.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

PRIMULA OBCONICA GIGANTEA, highest improved giants 1000 seeds, 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

DAISY (Bellis) **MONSTROSA,** immense; pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.

Seeds
Plants
Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen
ROCHESTER, N. Y.

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Bridgeman's Seed Warehouse
Est. 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy

JAPANESE BAMBOO STAKES
Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.

Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.

—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK

GLADIOLUS
Cinnamon Vines, Madeira Vines, Lilies, Iris, Daphne Cneorum, Syringa Japonica and Wistarias.
Write for Price List
E. S. MILLER, Wading River, N. Y.

GLADIOLI
E. E. Stewart Grower for the Wholesale Trade
Rives Junction, Mich.

When Uncle Sam wants horses for war—real use—he doesn't select them from beauty shows nor according to looks. He buys up such as street-car horses—all he can get—and such animals as have made good by steady, honest work—the animal that averages well, day after day, for they have the power of endurance that will surpass anything in the world.

Cold Storage Horseshoe Brand Giganteum have the same superior power of endurance. They have proved good—have stood the storage strain—and will average higher than any brand known in flowering results. We still have a limited quantity of fully matured Giganteum of last December delivery, which are excellent Cold Storage goods. They cost a little more, perhaps, than some brands, but they are worth a lot more, we think. Try them—order now.

RALPH M. WARD & CO.
12 West Broadway
NEW YORK
Not How Cheap But How Good

Bamboo Canes and Cold Storage Giganteum, Formosum, Auratum and Magnificum ready for delivery now or later.

EDWARD REID Very Fine Harrisii Lilies, Valley and Good Beauties.
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write

Wholesale Cut Flower Prices.

Philadelphia, June 28, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	2.00
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	6.00 @ 8.00
" Ordinary	4.00 @ 5.00
Kaiserin	3.00 @ 6 00
My Maryland, Bride, Select	5.00 @ 6.00
" Ordinary	3 00 @ 4.00
Melody, Princeton	6.00 @ 10.00
Carnations	1.00 @ 1.50
" Select	2.00 @ 3.00
Cattleyas...per doz.	$4.00 @ $6.00
Easter Lilies, per doz.	1.00
Asparagus.....per bunch,	.50
Adiantum	1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Daisies	1.00 @ 1.50
Sweet Peas	.40 @ .75
Cornflowers	.40 @ .50
Water Lilies	3.00 @ 4.00
Double Petunias	.75 @ 1.00

Buffalo, June 28, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 8.00
Maryland	2.00 @ 5.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longifiorums	8.00 @ 10.00
Sweet Peas	.40 @ .50
Daisy, Yellow	.75 @ 1.50

The History and Culture OF
GRAFTED ROSES
For Forcing
By ALEX. MONTGOMERY, Jr.

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of grafted Roses."

Containing Practical Description of the Process of Grafting, with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.
ADDRESS
FLORISTS' PUBLISHING CO.
508 So. Dearborn St., CHICAGO

Lilies, Valley, Roses, Sweet Peas, Carnations, Snapdragons.
We close at 6 p. m. on and after June 12
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

WILLIAM J. BAKER, Wholesale Florist... 1432 South Penn Square, PHILADELPHIA, PA.
A General Assortment of Summer Flowers
Mention The Review when you write.

OUTDOOR SWEET PEAS
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
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Fine Pink and White Carnations and Sweet Peas
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
5 Mole St., Philadelphia, Pa.
Mention The Review when you write

WHITE AND COLORED LILAC
I can supply you cheaper than you can grow it, in any quantity, next season, from November until May. **The best grown.**
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Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write

Wholesale Cut Flower Prices.

St. Louis, June 28, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 8.00
Killarney	2.00 @ 8.00
Carnations	.50 @ 2.00
Lily of the Valley	2.00 @ 8.00
Harrisii	8.00 @ 10.00
Sweet Peas	.10 @ .25
Peonies	3.00 @ 5.00
Gladioli	5.00 @ 6.00

Milwaukee, June 28, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 6.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	4.00
Lilies	10.00 @ 12.00
Sweet Peas	.50 @ 1.00
Swainsona.....per bunch, 10c	

THE REVIEW sends Scott's Florists' Manual **postpaid for $5.**

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

The Munk Floral Co.
Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
Mention The Review when you write

H.G.Berning WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO
Mention The Review when you write

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.
Mention The Review when you write

DURING JUNE, JULY AND AUGUST OUR STORE WILL CLOSE:
5 o'clock on week days.
12 o'clock (noon) Saturdays and Sundays.
GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 Pine Street - - ST. LOUIS, MO.
Mention The Review when you write

RESULTS from advertising to date are very satisfactory.—Wm. Toole & Sons, Baraboo, Wis.

Vaughan & Sperry

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write

Wholesale Cut Flower Prices.

Chicago, June 28, 1911.

	Per doz.
Beauty, long stems	$3 00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 10.00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Perle	3.00 @ 8.00
Carnations, Common	1.00 @ 1.50
" Fancy	2.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.25
Cattleyas....per doz., $5.00 @ $7.50	
Easter Lilies, " 1.50	6.00 @ 10.00
Gladioli " .75 @ 1.00	

Boston, June 28, 1911.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Bride and Maid	.50 @ 3.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 3.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.50 @ 2.00
Cattleyas	30.00 @ 40.00
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	5.00 @ 6.00
Gardenias	4.00 @ 6.00
Sweet Peas	.25 @ .75
Callas	5.00 @ 6.00
Marguerites	.50 @ 1.00
Gladioli, large varieties	4.00 @ 8.00
" small "	2.00 @ 3.00
Asters	1.00 @ 2.00

Pittsburg, June 28, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$3.00 @ $ 8.00
Richmond	3.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
My Maryland	3.00 @ 8.00
Carnations	1.50
Cattleyas....per doz., $6.00	
Valley	3.00 @ 4.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ 1.00
Gladioli	4.00 @ 8.00

Cincinnati, June 28, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50

	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	3.00

DISCONTINUE our Chinese primrose ad, as we are all sold out.—E. J. Ullrich, Tiffin, O.

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

162 N. Wabash Avenue, CHICAGO

Room 218. L. D. Phone, 3284 Central.

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Wholesale Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

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Long Distance Phone, Randolph 2756.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

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John Kruchten

Wholesale Cut Flowers

162 N. Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

RICE BROTHERS

Wholesalers of Cut Flowers and Florists' Supplies.

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WEILAND & RISCH

WHOLESALE GROWERS AND SHIPPERS

SHIPMENTS EVERYWHERE — CUT FLOWERS — IMMEDIATE DELIVERIES

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Manufacturer of Florists' Wire Designs

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CUT FLOWERS and FLORISTS' SUPPLIES

131 East Third St. CINCINNATI, O.

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Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Florist Supplies

110-112 E. 3rd St., CINCINNATI, OHIO

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The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.

Phone Main 584. 816 Walnut St., Cincinnati, O.

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P. J. Ollnger & Co.

118-120 E. 3rd St., Cincinnati, Ohio

GATEWAY TO THE SOUTH

We are in position to fill promptly all mail, telephone and telegraph orders for Cut Flowers, Green Goods, etc. Consignments solicited.

Hoffmeister Floral Co.

Tickrun, Cincinnati, Ohio

Wholesale growers. Boston Ferns, 5-inch, $25.00; 6-inch, $40.00; 7-inch, $60.00 per 100.

Also fine Plumosus strings, at 50c.

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Pittsburgh Cut Flower Co.

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121 Seventh St., PITTSBURGH, PA.

Mention The Review when you write

The McCallum Co.

Wholesale CUT FLOWERS

and Florists' Supply House

Headquarters of Western Pennsylvania Growers

937 Liberty Ave., PITTSBURG, PA.

H. E. FROMENT

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Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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Wholesale Florists...

55-57 W. 26th St.,
NEW YORK CITY
Telephone 756 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

131-133 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Tel. 3532-3533 Madison Sq. Carnations.
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ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 55 W. 28th St., New York

WILLIAM P. FORD

Wholesale Florist

Consignments of Cut Flowers Solicited from Growers.

45 W. 28th St., Telephone 5335 Madison Sq., **New York City**

BADGLEY, RIEDEL & MEYER, Inc.

(Successors to A. J. Guttman)

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones, 1664-1665 Madison Square. Consignments Solicited.

N. LECAKES & CO.

53 W. 28th St., NEW YORK
Tel. No. 1415-1416 Madison Square



Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street, Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

Mention The Review when you write.

KESSLER BROTHERS

Wholesale Plantsmen and Florists

Plants and Cut Flowers of every variety. **Orchids our specialty.**

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

113 West 28th St., Telephone 2336 Madison Sq., **NEW YORK**

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A. MOLTZ MAURICE L. GLASS

A. MOLTZ & CO.

Wholesale Florists

55-57 W. 26th St., NEW YORK
Coogan Building
Phones 617-618 Madison Square

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Why use GALAX LEAVES

When you can buy prime prepared

MAGNOLIA LEAVES

Green and Brown, $1.75 per basket of 1000 leaves; 5000 leaves, $7.50

Wherever Florists' supplies are sold, or from

GELLER FLORIST SUPPLY CO.
147 West 28th Street, NEW YORK CITY

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C. BONNET (The Busy Bees) G. H. BLAKE

BONNET & BLAKE

Wholesale Florists, BROOKLYN, N. Y.
130 Livingston St., Tel. Nos. 1293-1294 Main
HEADQUARTERS FOR KILLARNEYS

We handle only top grade stock of all kinds, including the famous Demeusy Carnations.
Growers, let us demonstrate.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

Tel. No. 1202 Mad. Sq. H. WEISS, Manager

CHARLES WEISS & SONS

Wholesale Florists
127 West 28th Street, NEW YORK
Consignments solicited.

Wholesale Cut Flower Prices.

New York, June 26, 1911.

	Per 100		
Beauty, Specials	$15.00	@	$25.00
" Fancy	10.00	@	15.00
" Extra	6.00	@	10.00
" No. 1	2.00	@	4.00
" No. 2	.50	@	1.00
Bride and Maid	.25	@	4.00
Chatenay	.25	@	5.00
Killarney	.25	@	4.00
My Maryland	.25	@	4.00
Orchids	15.00	@	40.00
Carnations	.25	@	2.00
Easter Lilies	2.00	@	4.00
Lily of the Valley	1.00	@	2.50
Gardenias...per doz.,	$0.25	@	$0.50
Daisies	.25	@	1.50
Sweet Peas, doz. bchs,	$0.15	@	$0.50
Ferns.....per 1000,	1.00	@	1.50
Smilax.....per doz.,	.50	@	1.50
Pansies	.25	@	1.00
Gladioli	1.00	@	2.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

PLEASE discontinue my ad in the Classified Department; sold out.—John F. Flood, Montvale, Mass.

B. S. SLINN, Jr.

WHOLESALE FLORIST

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VIOLETS Roses and Carnations

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

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Wholesale and Retail Dealer in ALL KINDS ...OF...



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Most convenient store for customers in the city. Tel 7062 Madison.

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The largest Shipper and Receiver of Fresh Cut Flowers

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Orchids, Gardenias, Violets, Lily of the Valley, etc.

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An Unexcelled Outlet for CONSIGNED FLOWERS

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Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

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Our Specialties, Wheat Sheaves and Baskets.

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MERRITT

386 Jay Street, BROOKLYN

One of our specialties this week:

GOLD LETTERS AT $5.00 A 1000

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CUT FLOWERS

Room for the products of growers of first class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

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ROSES AND CARNATIONS

Extra Fine—Fancy Ferns

Detroit Cut Flower Supply House

Wholesale Commission Florist H. V. PEARCE, Pres.

6 Adams Ave. W., Detroit, Mich.

Consignments solicited

Mention The Review when you write.

George Saltford

WHOLESALE FLORIST

129 West 28th Street, New York City

Tel. No. 3031 Mad. Sq.

We have room for a few more good growers. Prompt payments and top prices.

Mention The Review when you write.

PACIFIC COAST.

Aberdeen, Wash.—M. C. Louis, formerly of Chicago, is now proprietor of the Aberdeen Greenhouses, in this town, and recently opened a store on East Heron street.

Tacoma, Wash.—At a recent meeting of the Tacoma Florists' Association an able paper on dahlia culture was read by E. R. Roberts, formerly superintendent of parks in this city.

Eugene, Ore.—R. Rae, who has been conducting a flower shop on East Ninth street, has purchased the store of Ruggles Bros., on the same street, and will consolidate the business of the two places.

Alameda, Cal.—Simon Winkler and William F. Resimius have severed their connection with the firm of Gresens & Werner. Henry Gresens and Carl Werner will remain in business together and will retain the Park street store, while Messrs. Winkler and Resimius will conduct the business at 1419 Bay street.

Spokane, Wash.—The Inland Nursery & Floral Co. has completed its new range of greenhouses at Washington street and Madison avenue, at a cost of $30,000. The new structures include a large concrete office building. The business of this company was founded eight years ago, by H. C. and E. L. Rice and J. H. Mumm.

Los Angeles, Cal.—It is said that Ranier Duinker, from Boskoop, Holland, is establishing a business here in the growing of the azalea-rhododendron. He is reported to have brought with him, from the University of Boskoop, a special variety of the flower, which is particularly well adapted for the California soil and climate and may be grown here to great commercial advantage.

PORTLAND, ORE.

The Market.

Business is down to summer level; there is practically nothing doing except an occasional funeral or wedding to break the monotony. With the passing of the fair graduates, there is nothing special to look forward to, except vacations, which are the next in line on the calendar.

Carnations, roses and sweet peas are in abundance, and the first named can be bought as low as $1 per hundred; of course the prices on the better grades are firmer. Delphiniums, gaillardias, coreopsis and campanulas serve their purpose for decorative work.

Peonies are on their last legs; only a few more days of sunshine and they will be gone. Lilium auratum is being displayed in various windows.

Various Notes.

Activity in greenhouse construction is noticeable on all sides, and only the best types and materials are considered. The rapid growth of the city makes it expedient for the growers to build farther out, where more space can be secured at a nominal cost.

Through the efforts of J. B. Pilkington, the American Association of Nurserymen will be invited to Portland for 1913, in conjunction with the Pacific Coast Association, which is meeting at San Jose, Cal., this year.

E. J. Steele, a local pansy grower, contributes an extensive article in the June issue of the Pacific Monthly, on pansy culture and its possibilities.

A rose exhibit is being held this week at the Portland Heights Club and many rare blooms are shown. E. R. C.

SAN FRANCISCO.

The Market.

There has been no change in business during the last week, except that there has been a little more in the line of funeral orders. The weather, except for one or two days, has remained cool

Cycas Circinalis Stems.

Grand importation of this fine decorative Cycad, arrived in splendid condition.

6 to 12 inch stems	each,	$0.50;	per dozen,	$ 5.00
12 to 18 inch stems	each,	1.00;	per dozen,	10.00
18 to 24 inch stems	each,	2.00;	per dozen,	20.00
24 to 30 inch stems	each,	3.00;	per dozen,	30.00
30 to 36 inch stems	each,	4.00;	per dozen,	40.00
36 to 42 inch stems	each,	5.00;	per dozen,	50.00
42 to 48 inch stems	each,	7.50		

MacRORIE-McLAREN COMPANY
711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Carnation Field Plants

We will have a No. 1 stock of leading varieties for July and August delivery. Write for our prices and order early. We strive to please everyone.

Loomis Carnation Co., D. F. Reddan & Son, Propr.
Loomis, Placer Co., California
Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.
Mention The Review when you write.

RAHN & HERBERT
Wholesale Growers
110 E. 49th St., PORTLAND, ORE.

Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

Mention The Review when you write

Asparagus Plumosus and Sprengeri Seedlings

$1.00 per 100; $9.00 per 1000.

Smilax Seedlings, 50c per 100; $4.00 per 1000.

Chrysanthemums. Col. Appleton, Major Bonnaffon, Silver Wedding, R. C., $2.50 per 100; $20 00 per 1000.

CALLAHAN FLORAL CO., Ventura, Cal.
Mention The Review when you write

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write

SEND FOR OUR PRICE LIST OF
FLORISTS' SUPPLIES
A large and complete stock for every requirement. *Prompt delivery at right prices.*

"DIAMOND QUALITY" **BULBS** French Holland Japanese

We are direct importers of *Fancy Grade Bulbs for Florists' Use* and offer you the advantage of car load freight rates to Pacific Coast Points. *Send us your want list. Our prices will interest you.*

Quality-Satisfaction-Full Value Guaranteed

PORTLAND SEED COMPANY PORTLAND, ORE.

Mention The Review when you write

Cyclamen, Primulas

	Per 100	1000
Asparagus Plumosus seedlings	$ 1.00	$ 9 00
Asparagus Sprengeri seedlings	.85	8.00
Primula Obconica, Ronsdorfer Hybrid seedlings	2.00	15.00
Primula Sinensis Alba Plena Rosea Kermesina seedlings	2.00	15.00
Cineraria seedlings	2.00	15.00
Dracaena Indivisa, 4-inch pots	20 00	
Cyclamen, 1¾-inch pots	5 00	45.00
Cyclamen, 2½-inch pots	7 50	60 00
Cyclamen, 3 inch pots	10 00	80.00

F. O. B. Portland.
Cash to accompany order, unless known.

R. KEIL, : Lents, Ore.
Mention The Review when you write.

PHOENIX CANARIENSIS



2 to 2½-ft.	$0.65
2½ to 3 -ft.	.65
3 to 3½-ft.	.85
3½ to 4 -ft.	1.35
Cocos Plumosa	
3 to 4 ft.	$2.00
4 to 5 ft.	3.00
Areca Sapida	
3 to 4 ft.	$1.50
4 to 5 ft.	2 50

Strictly Cash.
Discount by carload.

Kentia Nurseries
Santa Barbara, Cal.
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Rooted Mum Cuttings

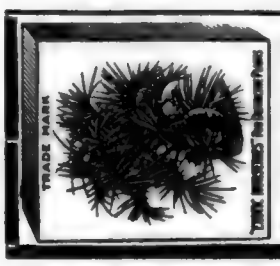
Healthy stock; all varieties; immediate delivery, $15.00 per 1000.

Good Strong Smilax, 3½-in., $4.00 per 100.

Plumosus, 3½-in., $8.00; 4-in., $10.00 per hundred.

Violet Plants, 3-in., $3.00 per hundred.

VAN SLYKE & SEAMONS
R. No. 2, Box 18, Tacoma, Wash.
Mention The Review when you write



Washingtonia Robusta
Fine balled plants.
1½ to 2 feet.....35c
2 to 3 feet.....45c
Cash with order.
Write for our Palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

Fischer's Grand Freesia Purity

¶Now is the time to order your stock of **Freesia Purity.** Be sure to ask your dealer for Fischer's guaranteed stock, grown by him and supplied to you in his original package. Then you will get the true, pure stock that has been grown in the open field with the object of growing good, vigorous bulbs, to give you good flowers, and not exhausted greenhouse bulbs that already have done duty for the flower market. Insist on getting his guaranteed stock, packed in muslin bags of 100, 250 and 500 bulbs, indorsed by his signature on a certificate of guarantee in each package.

¶A correction of error: Stumpp & Walter Co. have no Purity Freesia stock grown by me.

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

Freesia Purity

PURE STOCK

Grown with great care in a most congenial soil and climate—the coast of Middle California.

$25.00, $22.00 and $18.00 per 1000

ACCORDING TO SIZE

GEO. J. STREATOR, Rosedale, Santa Cruz, Cal.

Mention The Review when you write

Bedding Plants Rooted Chrysanthemums, 1c; Queen, Niveus, Pres. Smith, Bonnaffon. G. Ruffled Petunia R. C., 1c; Achyranthes R. C., 1c. From flats: Salvia Splendens, 1c; Lobelia, Crystal Palace, 1c; Ageratum, blue, 1c; Asters, Orego and Semple's Branching, 1½c; Mme. Salleroi Geraniums, 1c; Carnations, pink, white, red, crimson, 1½c; Dianthus 2½-in., 2c; Dahlias, large, cactus and show, labeled 5c; Cannas from field Kate Gray, Burbank, Allemania, 2c; Ivy Geraniums, pink, white, red, crimson, 4-in., 5c; S. A. Nutt (dark red) R. C. and 2½-in., 1 and 2c; Fuchsias, single and double, 3-in., 4c, 6c. Vines: Virginia creeper, passion vines, muehlenbeckias, Boston and English ivy. **EHLE'S NURSERY, 324 Sanborn Ave., San Jose, Cal.**

and, as a consequence, flowers of all kinds are in splendid shape. It is rare in the middle of June to find roses and carnations up to form and color, but they are certainly that way this year. Sweet peas are a glut in the markets and still they are the most popular flower at present. Quite a lot of Lilium longiflorum are being brought into town, but they do not move well. The same can be said of valley and gladioli. In fact, it is hard to tell just what the dear public wants at this time. Apparently everyone with any money has gone to the mountains or the seashore, and those who are left are not patronizing the florists to any great extent.

Various Notes.

M. H. Dunn, head gardener for the town of Alameda, has refused to accept a dismissal from his position at the hands of the park commissioners of that town and will carry his case to the courts.

The Realty Syndicate Nursery has abandoned its grounds at Piedmont and will subdivide the property for building purposes.

Frank Clarke, of Clarke Bros., Oakland, is absent on a trip to Portland, Ore.

The Trumbull Seed Co. has opened a store at 259 Market street, in the premises formerly occupied by the May Seed Co.

Joseph Stock is in Santa Barbara on a few weeks' vacation. G.

Vegetable Forcing.

PARSLEY FOR WINTER.

Please give directions for starting parsley, to be wintered in coldframes, so that it may be cut through the winter. F. E. S.

Parsley may be sowed now and will make good plants to take in in the fall. Lift them and transplant them to coldframes or greenhouses after frost comes, taking care to get all the roots and as much soil as possible with each plant, and then trim the leaves nearly all off, to aid them in starting. H. G.

PLANTS FOR EMPTY BENCHES.

What can I put in my empty benches now to make me something until I can put them in lettuce in the fall? What cuttings should be started during the latter part of June to September 1? L. M. S.

It is a little late now to start any crops from seed to net you anything. If you had had tomato plants of good size and could have planted them not later than the first part of June, they would have brought in good returns; so also with cucumbers, but if planted now they would be just coming well into bearing when you would want to start your lettuces. The same applies to such crops as melons and eggplants. There are no flowering plants which you could grow satisfactorily through the summer months, unless it might be some of the early varieties of chrysanthemums, like Glory of Pacific, Golden Glow, Polly Rose, etc. These could still be planted and the crop cleared before the middle of October.

Propagation is always at a low ebb during the hot summer months and unless you had plants of the varieties to be propagated from, it would not pay you to do anything in this line. Outside of ornamental-leaved plants, cuttings of deciduous flowering shrubs and some few other plants, little is done in this line until cooler weather. Another season cannot you plan somewhat differently? Empty benches do not pay and it would be much better to run lettuces, say, until the middle or end of April and then follow with strong tomato plants or cucumbers, whichever you would have best market for. These would produce profitably, especially the tomatoes, until you had to prepare for the fall lettuce crop. Many growers grow violets, planting in October, pull these out about the end of March or a little later, and follow with tomatoes. These two crops prove good paying ones and lettuce followed by cucumbers and tomatoes, which could run until September 1, would prove equally profitable. C. W.

Norwalk, Conn.—George C. Comstock, of Broad River, furnished the decorations, comprising 1,000 fine white carnations and a large number of roses, for the Dennis-Post wedding, June 17.

Danville, Ill.—Harry A. Du Bois, who recently purchased the Wadsworth establishment, on West North street, has now bought also the greenhouses which formerly belonged to John Willius, south of the city. The Willius range, it is said, contains 25,000 square feet of glass and is in good condition.

VEGETABLE PLANTS

Cabbage—Wakefield, All Head, Succession and other varieties $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.

Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.

SWEET POTATO PLANTS

Yellow Nansemond, Big Stem Jersey and other varieties. Single—1000, $1.50; 10,000, $12.50.

H. AUSTIN CO., Felton, Del.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

THIS week's obituary column contains a report of the death of Preston W. Butler, a nurseryman and florist of Penfield, N. Y.

T. C. THURLOW'S SONS, of the Cherry Hill Nursery, West Newbury, Mass., had a fine exhibit, consisting largely of peonies, at the flower and strawberry show in the Fair building at Amesbury, Mass., June 22.

THE roses at the Ellwanger & Barry nursery, Rochester, made a grand showing last week and attracted many hundreds of visitors. William C. Barry did the honors and saw to it that every inquirer found the blue roses. The Rochester papers gave the showing much publicity.

THE nursery interests are unalterably opposed to any bill that, becoming law, will give one man power to shut off the European supply of raw material. One man power always is exercised in one of two ways: either so laxly as to amount to non-enforcement or so arbitrarily as to do injustice.

A FORWARD step in the conservation of Missouri's resources has been taken by the University of Missouri in the appointment of Prof. J. A. Ferguson, of State College, Pennsylvania, to the position of Professor of Forestry in the College of Agriculture. Professor Ferguson is a graduate of Yale Forestry School, and has for nearly two years been head of the Department of Forestry at State College, Pennsylvania.

THE Rhode Island Nursery Co. is a new organization, formed June 1, with offices at 112 Stewart street, Providence, R. I. The officers are: President and manager, A. M. Hartwell; vice-president and auditor, J. Frank Parker; secretary and treasurer, T. S. Ware. All these men are experienced in landscape work, and Mr. Hartwell has been in the business for many years. He was formerly with C. R. Fish & Co., of Worcester, Mass. Removing to Providence nearly four years ago and engaging in business for himself, he soon built up a large trade.

OPPOSITION TO SIMMONS BILL.

Backing for A. A. N. Committee.

The proposition to give the Secretary of Agriculture discretionary power to prohibit the importation of nursery stock from "infested" districts (embodied in the Simmons bill), has resulted in more ill feeling than has come from any other agitation of recent years. The legislative committee of the American Association of Nurserymen charges bad faith and misrepresentation against those who seek the enactment of this restrictive legislation, as, for instance, in such official utterances as that of F. L. Washburn, the Minnesota state entomologist, recently quoted in this column. At the St. Louis convention the committee, which consisted of Wm.

Baytrees.·.Boxwood.·.Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Catalogue and Price List

FREE ON APPLICATION

PAINESVILLE, OHIO

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

ROSES

CANNAS AND SHRUBBERY

THE CONARD & JONES CO.

West Grove, Pa.

PEONIES

Now is the time to figure with us on Peonies. We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

ROSES READY FOR PLANTING

	100	1000
AMERICAN BEAUTY,		
Selected plants from 2½-in. pots,	$ 8.00	$ 75.00
From 3-in. pots	12.00	100.00
KILLARNEY, WHITE KILLARNEY, BRIDE, BRIDESMAID,		
Grafted, from 2¼-in. pots	$15.00	$120.00
PRINCE DE BULGARIE,		
A rose it will pay you to plant.		
Grafted	20.00	180.00
Own Root	15.00	120.00

We are still able to supply

Double Pink Killarney
Mrs. Aaron Ward
Radiance
Melody

...ORDER NOW...

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write

Pitkin, Irving Rouse, J. H. Dayton, J. M. Pitkin, Abner Hoopes and Thos. B. Meehan, presented a history of the so-called Simmons bill in a report 5,000 words in length and called attention to various statements which have been made that the committee, in opposing the bill as it has done, has not correctly voiced the sentiment of the nurserymen of the country. The report was thoroughly discussed and, as reported in The Review for June 22, a resolution was adopted putting the association on record as opposed to the bill. The full text of the resolution, which was adopted by unanimous vote, was as follows:

Resolved, That the report of the chairman of the legislative committee be accepted, and that this association heartily and thoroughly approves of the course of its legislative committee in connection with federal legislation during the past three years, and further

Resolved, That this association confers on its legislative committee full power and authority to act for it during the coming year in all matters of federal legislation, with the suggestion that this association favors federal inspection of foreign nursery stock on safe, sane, and practical lines, and that said committee shall use its strongest efforts to defeat any legislation that will place such absolute, arbitrary, and discretionary powers in the hands of the Secretary of Agriculture and his bureau chiefs as has been proposed by the bills under discussion during the past three years.

EXTENDING THE RETAIL MARKET.

[A paper by F. H. Stannard, of Ottawa, Kan., read at the convention of the American Association of Nurserymen in St. Louis, June 14 to 16, 1911.]

Macaulay says: "Men are never so likely to settle a question rightly, as when they discuss it freely." So, in presenting this subject for your consideration, I shall attempt to show the points which I consider essential in extending the retail market, with the view of starting a discussion among the retail nurserymen present.

Our business, in a way, is peculiar. We grow a large amount of merchandise every year, which, in a sense, has no fixed market value. If you pick up your morning paper, you can see at once the market price of corn, wheat, cotton, pork or beef, but where do you find a market price for nursery stock? The market for nursery stock is largely created. How? By the traveling salesman and by advertising.

The only way we know of making a retail market for nursery stock is to go out and see the planter in person, and explain to him the advantages and profits to be derived from planting trees. This means that we must keep a corps of salesmen. They should be busy, intelligent salesmen, and they need just as much care and just as constant attention as the most tender plant in the nursery.

The Salesmen and Their Mission.

Get out of the habit of thinking you must employ old men. Pick up new men. Teach them your ways. They will be more valuable to you, more loyal to your business. The old men frequently have too much experience.

Salesmen sometimes need one thing and sometimes another, but they always need encouragement, and, to do their best work, they must have confidence in you and in the goods they sell. A man going out to sell a commodity, or selling it in his office, must secure the confidence of his patrons, and to do this he must have confidence in his goods, his business and himself.

BARGAINS!

Who wants 'em?

	Per 100
800 Hibiscus Peachblow	$2.50
1000 Orange, Otaheite	2.00
800 Lemon, Ponderosa	2.00

Thrifty 2½-in. pot stock. **Last time this ad appears.** Order quick.

Jackson & Perkins Co., Newark, N. Y.

Mention The Review when you write.

The inexperienced nurseryman may feel that the way to increase his sales, or establish himself in a territory, is to offer his goods at low prices, furnishing a large amount of goods for little money and letting the public know that he is the fellow who sells cheap, but my observation has shown that such experiments have been failures. Trees, well grown and well graded, are not too high. On the contrary, they are sold cheaper now than they should be, and the only way, in my judgment, to establish a retail trade on the right basis is to furnish superior stock and get prices that will justify hiring a good class of salesmen, who will make and take care of a market.

Reckless and Random Prices.

Not long ago a salesman told of having a customer for some nursery stock.

which he agreed to furnish for $200, but another nurseryman had agreed to furnish the same numbers and varieties for $150. He tried to get his price, and, rather than lose the order, saw him the next day and offered to split the difference and take $175. His customer then told him that a third nurseryman had agreed to fill the bill for $100, and the salesman retired from the field, with no hope of closing the order. A week later he met this prospective customer, who stated that he had received a letter and catalogue from still another nursery, quoting this stock for $67.50, and the customer was disgusted and said he thought the nursery business a swindle. He did not buy any stock that spring. These wide differences in prices by nurserymen in the same territory, and under practically the same conditions, lost a good customer. This is one of many similar instances, and they would not occur if the nurserymen supplied a good grade of goods, and knew what it really cost, one year with another, to produce the trees, deliver them to customers, make the collections and make allowance for a reasonable shrinkage.

A Rational Basis for Prices.

If we were to make inquiry of half a dozen different lumber companies, or any other class of firms dealing in a certain commodity, we would surely not get such a wide difference in quotations. It costs a certain amount to grow the tree, plus the cost of creating the market and then marketing the product, and any nurseryman who would establish the business on a firm foundation, in my opinion, must consider these points. Otherwise, his house is built upon sand. You cannot successfully conduct a retail business and allow the retail prices to fluctuate with the wholesale prices; so it is necessary to establish a price which will be fair to the customer and, at the same time, yield a fair profit to the nurseryman.

The mail order men may want to be heard from here, and I do not want to speak disparagingly of the mail order business, but the question is: If there were no traveling salesmen to work up the demand for the nursery stock, would the mail order business, of itself, flourish? As it is, the farmer is shown by the traveling salesman that it is profitable to plant trees. In other words, the demand is created. He—the farmer—then begins investigating the matter of prices. The nurseryman who sends out the salesman who is a good enough man to create this demand, must ask a fair price for this stock, in order to pay the salesman. Once this demand is created, then the catalogue man can send out his little folder and, naturally, gets his share of the business, as he can make low prices, having no expense in creating this retail market.

Extending the retail market is a matter of first importance to each and all of us, and there is not a nurseryman present who, when he considers this seriously, will not want to do his part, as a matter of self-preservation.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

ROSES! ROSES! ROSES!

Special Own Root Stock.

RICHMOND—AMERICAN BEAUTY

2¼-inch pots ..... $7.00 per 100
3 -inch pots ..... 9.00 per 100

Bride, Bridesmaid, Perle, Sunrise, Chatenay.

2½-inch pots ..... $5.00 per 100
3 -inch pots ..... 7.00 per 100

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write

Gladiolus Growers—Notice

We want your name and a list of the stock you will have for sale for fall delivery—We will buy your entire stock.

National Co-operative Show Gardens
SPENCER, INDIANA, U. S. A.

Mention The Review when you write.

American Beauties

2000 extra strong plants, 3-inch, $10.00 per 100; $90.00 per 1000.
4-inch, $120.00 per 1000.

ROBERT CRAIG CO., 4900 Market Street, Philadelphia, Pa.

Mention The Review when you write.

CHRYSANTHEMUMS

Fine 2½ and 3-in., $2.50 per 100. Yellow and White Bonnaffon, C. Touset, Golden Glow, October Frost, Col. Appleton, Robinson, Glory of Pacific, Virginia Poehlmann, Yellow Baby and Halliday.

ROSE PLANTS

Killarney, 3½-in ..... $ 6.00 per 100
Maryland, 3½-in ..... 6.00 per 100
Radiance, 3 and 3½-in..... 10 00 per 100
Richmond, 3½-in..... 6 00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

ROSES

	Per 100	Per 1000
Killarney, strong 3-in....	$ 8.00	$ 75.00
Richmond, strong 4-in...	12.00	100.00
Beauties, from bench	6.00	50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6 00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100, $40.00 per 250; $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

Always mention the Florists' Review when writing advertisers.

AM. BEAUTY

2½-inch, $6.00 per 100;
$50.00 per 1000.
4-inch, $15.00 per 100.

Good assortment of Hybrid Perpetuals, Hybrid Teas, Teas, etc.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

Field-grown Carnations

XMAS CHEER
$15.00 per 100; $125.00 per 1000
PRINCESS CHARMING
$12.00 per 100; $100.00 per 1000
August 1st and after
H. EICHHOLZ—Florist—WAYNESBORO, PA.

Mention The Review when you write

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - - ILLINOIS

Always mention the Florists' Review when writing advertisers.

CHOICE YOUNG ROSE STOCK

	Per 100		Per 100
500 Grafted White Killarney, 2½-in. pots,	$12.00	2000 Grafted Maryland, 3-in. pots,	$10.00
1000 Perles, 2½-in. pots, - -	5.00	1000 Grafted Pink Killarney, " -	12.00

BASSETT & WASHBURN

Office and Store. 131 N. Wabash Ave., Chicago **Greenhouses, Hinsdale, Ill.**

Mention The Review when you w

CHRYSANTHEMUMS

	R.C. per 100	R.C. per 1000	2½ in. per 100	2½ in. per 1000
WHITE				
Earliest White } October Frost }	$2.50	$20.00	....	$25.00
Robinson	2.50	20.00	$3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
YELLOW				
Golden Glow	$3.00	$25.00	$4.00	$30.00
Halliday	2.50	20.00	3.00	25.00
PINK				
McNiece	$2.50	$20.00	$3.00	$25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED				
Shrimpton	$3.00	$20.00	$3.00	$25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS

	2½ in. per 100
YELLOW	
Baby, Zenobia	$3.50
WHITE	
Baby Margaret	$3.50
Quinola	4.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in.	8.00	65.00

EXTRA FINE GRAFTED ROSE PLANTS

White Killarney, 3½-in., at	$120.00	per 1000
Pink Killarney, 3½-in., at	120.00	per 1000
Maryland, 3½-in., at	120.00	per 1000
Richmond, 3½-in., at	120.00	per 1000
Perle, 3½-in., at	120.00	per 1000
Maryland, own root, 3½-in., at	75.00	per 1000
Perle, own root, 3½-in., at	75.00	per 1000
Stevia, 2½-in., at	2.50	per 100
Sprengeri, 3½-in., at	45.00	per 1000

POEHLMANN BROS. CO.

Morton Grove, Ill.

Mention The Review when you write.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.

ADRIAN, MICH.

Always mention the Florists' Review when writing advertisers.

Here are some

Bargains in Rose Plants

We have quite a lot of rose plants from 2½-inch and 3-inch pots that we are anxious to clear because we need the space. This is first-class stock in every way; clean strong, healthy plants. They would be good value at considerably higher prices than those asked. Look over the list. You will find some fine bargains there. Order at once. These roses can't last long at these prices.

From 2½-in. Pots	Per 100	Per 1000
Bride	$2.50	$20.00
Perle	3.00	25.00
Uncle John	2.50	20.00
Ivory	2.50	20.00
American Beauty	4.00	35.00
Pink Killarney	5.00	40.00
White Killarney	5.00	40.00
My Maryland	5.00	40.00
From 3-in. Pots		
American Beauty	6.00	50.00
Richmond	5.00	
Perle	5.00	40.00

BENCH PLANTS, cut back, immediate shipment

	Per 100	Per 1000
American Beauty	$4.00	$30.00
Perle	4.00	30.00

PETER REINBERG, 30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

ROSES

3000 each American Beauty, Killarney, Richmond, Bride and Maid.

400 Grafted Chatenay } First-class stock in 4-inch pots.
1000 White Killarney }

Write for prices.

CHRYSANTHEMUMS

Our selection, $3.00 per 100; $25.00 per 1000.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

PITTSBURG.

The Market.

Pittsburg has received its share of the extreme weather that has been going the rounds and it has had its effect on stock. The only wonder is that there is as much good stock as is coming in. Longiflorum lilies and valley are the leaders in quality. Beauties are becoming both smaller and scarcer. The Killarneys are fair and carnations are holding out quite well. There were enough weddings, funerals and commencements last week to clean up everything.

Asters have not yet arrived here, as there was no inside stock grown and the dry weather in May delayed the outside plants. Sweet peas from outside are not so good as in other years.

A few of the plantsmen failed to clean out on stock, but taken as a whole it was a good plant year.

Various Notes.

Some of the employees at the wholesale houses have begun their vacations.

P. J. Demas, of the Pittsburg Florists' Exchange, opened his new theater last week.

Ed. McCallum made a trip to Conneaut last Sunday on his motorcycle.

The John Bader Co. celebrated the end of the plant season by giving its employees their annual picnic at the firm's expense, and all enjoyed a good time.

T. P. Langhans and Ben Elliott can tell you how to run an automobile. They are having the varied experiences of full-fledged chauffeurs. Hoo-Hoo.

TORONTO.

Trade is holding out well, but after this week it will be all over till September comes around again. The rest will be much appreciated, for, from the first of the month, everyone has been on the jump. Trade has been excellent. Stock is coming in fairly well. Roses are plentiful, but the quality is not startling. Quite a little mildew is seen. Carnations are rather small. Sweet peas are pretty nearly through and the outdoor ones will not be in for some time. Valley is still in good condition and selling well. Peonies are over. Asters are coming in a little better and the demand is excellent. Coreopsis are of excellent quality and sell well. S. Tidy & Son have had a chrysanthemum plant in their window. This was the first of the season. It was Golden Glow. The outdoor gladioli are not yet in.

E. A. F.

Money in Violets, by Saltford, sent by The Review for 25 cents.

American Beauties

Extra fine from 3-inch pots, strong and clean .....$65.00 per 1000

L. A. COLES, Kokomo, Indiana

Chrysanthemums
Cuttings and Plants
Best Varieties—Lowest Prices
A. M. CAMPBELL
1510 Sansom St., PHILADELPHIA, PA.

Godfrey Calla

2½-inch and 3-inch pots

Repot into 5-inch and grow on a shelf in your carnation house. Splendid returns.

$5.00 per 100

RICHMOND ROSES

From the home of the Richmond

Fine, vigorous stock, ready for benching,
$30.00 per 1000

Fred H. Lemon & Co., Richmond, Ind.

Mention The Review when you write.

SAGE AND CANNAS

Nothing is more attractive in garden or lawn than a bed of Scarlet Sage, the fiery red we grow, namely, the true Bonfire or Clara Bedman varieties.

We have a fine new sort of medium height, 4-in. pots, purposely raised for our customers for their summer trade. Price, 4-in. pots, $6.00 per 100.

Our other attraction is **Large Bronze Leaved Cannas;** they have no equal, if used in the center of the bed in connection with Scarlet Sage as a border. Nothing looks more attractive than a bronze center and a fiery red border. We provided especially for the beds by growing the Cannas, Robusta and Egandale; both have proved good varieties. The Robusta has large leaves and is now 2½ to 3 feet high (the Canna, to make it attractive, must be higher than the Sage), 4-in. pots only, $7.00 per 100. We also have a fine stock of the best green leaved varieties in 4-in. pots of the same size, at $7.00 per 100. Alphonse Bouvier, Richard Wallace, Austria, Maiden Blush, Mt. Blanc, Mme. Crozy, Crimson Bedder, J. D. Eisele, etc.

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.
WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS.

Mention The Review when you write.

ROSES

Fine, healthy stock, not culls; extra heavy.

		Per 100
400	Perle des Jardins, 4-in. pots	$8.00
1100	Perle des Jardins, 3-in. pots	6.00
350	Pink Killarney, 3-in	6.00
200	White Killarney, 3-in., variety doubtful, not pure white	4.00
500	Maid, 4-in	7.00
500	Bride, 3-in	5.00
400	Richmond, extra strong, 4-in	8.00

JOSEPH R. FREEMAN, Florist
612 Thirteenth St., N. W., Washington, D. C.
Mention The Review when you write.

ORCHIDS

Just arrived in fine condition:
Cattleyas, Gigas, Mossiae, Bogotensis.
Special offer at most attractive prices of
TRIANAE, SPECIOSISSIMA,
SCHROEDERAE, MENDELLII,
and all the other varieties
JOHN De BUCK
Care Maitus & Ware, 14 Stone St., New York
Mention The Review when you write.

ORCHIDS

Fresh Importations

Splendid types, guaranteed:	Per case
Cattleya Gaskelliana	$40.00
Cattleya Percivaliana	45.00

All in a dormant state; perfect potting season for these varieties; condition ideal. Shipments forwarded now.

G. L. FREEMAN, Wellfleet, Mass.
Mention The Review when you write.

ORCHIDS

Established and imported in great variety; also material in which to grow them.

LAGER & HURRELL, Summit, N. J.
Orchid Growers and Importers.
Mention The Review when you write.

ROSES OWN ROOT

READY NOW

Killarney
White Killarney
Maryland

3-in., in good growing condition,
$8.00 per 100

Richmond
Bride
Rhea Reid

Geraniums, standard named varieties, 2¼-in., $3.00 per 100.

Geraniums, Mme. Salleroi, 2¼-in., $3.00 per 100.

Asparagus Plumosus, fine plants, 2½, 3 and 4-in., at $4.00, $6.00 and $12.00 per 100.

Asparagus Sprengeri, 3 and 4-in., $6.00 and $12.00 per 100.

Vincas, Variegata and Harrisonii, long and heavy, 3 and 4-in., at $10.00 and $12.00 per 100.

Poinsettias, August and September delivery, 2½-in., $5.00 per 100.

Carnations, field-grown, fall delivery. Write for prices.

C. H. FREY, - - Lincoln, Neb.

Mention The Review when you write

Carnations

Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

ROSES

Surplus Stock

Killarney and White Killarney, from 2-in. pots, $4.00 per 100; 3½-in., $5.00 per 100. Maryland, from 2½-in. pots, $3.00 per 100.

Castle Grove Greenhouses

Jas. J. Curran, Supt. DANVILLE, PA.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

A. F. J. BAUR **O. E. STEINKAMP**

We take pleasure in announcing the new firm of **Baur & Steinkamp.** We have acquired the entire property known as the Baur & Smith new plant, where we will carry on a wholesale business in plants and cut flowers. We shall specialize in the following staples, and we will be pleased to receive orders or inquiries in these lines:

New varieties of our own origination.

Carnations—Cut blooms, rooted cuttings, field-grown plants.
Geraniums—The leading bedders. Young plants in season.
Poinsettias—Fancy bracts in season. Young plants during planting time.
Chrysanthemums—Only the best commercial varieties. Cut blooms in season. Young plants during planting time.

We are now prepared to ship fine young plants of Poinsettias from 2½-inch pots at $5.00 per 100; $45.00 per 1000.

Also young Mums, plants ready to set right into your beds.

Monrovia	Heston White	Winter Cheer	Zenobia
R. Halliday	Mrs. Buckbee	Dr. Enguehard	Savannah
Crocus	Lynnwood Hall	Jeanne Rosette	Diana
Merry Jane	White Frick	J. Burton	Acto
Dolly Dimple	Jeanne Nonin	Baby	Bessie Flight
Bonnaffon	Gloria	Baby Margaret	Old Yellow
A. Byron			

$2.50 per 100; $20.00 per 1000.

Baur & Steinkamp

3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write.

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.
Kentia Belmoreana, 4-inch pots, 30c each.
Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.
Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

GRAND RAPIDS, MICH.

The Market.

The incessant nightly downpours, which began the day following Decoration day, continue and are usually accompanied with fierce thunder and electric displays and the temperature all through June has been excessively hot.

The bedding trade is about over, most of it being finished two weeks earlier than usual. More plants were sold this year than last and business as a whole has shown sufficient improvement so that all are satisfied.

Graduating exercises used up large quantities of roses in bunches, red principally, although a few used white. Carnations are small and inclined to be soft. Roses are plentiful and small. Some growers have sweet peas, the Spencer varieties, but the stems are short. Gladioli show no signs of diminishing and move well at $1 per dozen. Lilies are about over.

Various Notes.

Henry Smith is rebuilding three houses and putting up two small violet houses.

R. Yonkers and Blanksma Bros., both vegetable growers, are each putting up two new vegetable greenhouses.

Crabb & Hunter have sold their Madison property to the city for a park and playground, and will remove all the buildings to their Reeds Lake property. They expect to be kept busy on the job until snow flies, and maybe longer. G. F. C.

R. Yonkers is adding two new greenhouses to his plant south of the city, each 34x275 feet, and so built that a team can be driven in or a horse be used in the cultivation of the growing crop.

Peter Blanksma is rebuilding three of his greenhouses, with a view to making his plant thoroughly modern in arrangement. His specialty is cucumbers. With three of his houses out of commission this season, he is trying an experiment in growing the vines outdoors as they are grown under glass, training them up on wires instead of letting them spread on the ground.

Henry Smith is adding two large houses to his plant on West Bridge street and they will be used for violet growing.

Elmira, N. Y.—Harry N. Hoffman, of this city, acted as judge at the recent show of the Syracuse Rose Society.

Peoria, Ill.—Frank Jerabek has purchased the Kipler greenhouses, north of town.

FERNS

	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15 00	$25	$40	$ 60	$100
Whitmani	6 00	12.50	20 00	35	60	85	125
Amerpohlii	6.00	12.50	20 00	35	60	85	125
Pierson	....	.....	.....	35	...	...	....
Superbissima	....	.....	35.00	...	75	100	....
Plumosus	3.50	8.00	15 00	25	50	...	....
Sprengeri	2.50	5.00	12 50	75	...	...	....
Maidenhair	5 00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

ROSES. 2 x 2½-inch, 2½ x 3-inch and 3½ x 3½-inch. Write for list of varieties.

CHRYSANTHEMUMS. Pink, J. K. Shaw. **Yellow,** Halliday, Golden Glow, Appleton. **White,** Kalb, Robinson, Bonnaffon.

If you want anything in **SOFT WOODED STOCK,** see our adv. page 65, June 15 issue of The Review.

GEO A. KUHL, Wholesale Grower, PEKIN, ILL.

REMEMBER

Araucarias Are Our Specialty

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 35 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Asparagus Sprengeri, 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2½-in., $3.00 per 100; $25.00 per 1000.

Scottii, Boston, Whitmani and Scholzeli ferns, large 3-in., ready for shift, $15.00 per 100.

Cosmos, assorted or separate colors, 3 plants in a pot, $4.00 per 100.

Solanum, or Jerusalem Cherry, large 6-in. pots, in bloom (not berried), 25c; 2½-in. pots, $3.00 per 100.

In Small Plants

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $2.50 per 100; fancy colors, $4.00 per 100.

Cobaea Scandens, staked up, 3-in., $4.00 per 100.

Acalypha, 2½-in., $2.50 per 100.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. 2½-in., 4c; 3-in., 6c; 4-in., 10c.

Bedding Plants

Geraniums. Alphonse Ricard, 4-in., $6.00 per 100.

Ivy geraniums, assorted, 4-in., 6c.

Double Petunias, assorted, 4-in., 6c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 6c.

Heliotropes, 4-in., 6c.

Ageratums, blue, 4-in., 6c.

Marigold, large African, in bloom, 1 ft. high, 3-in. pots at only $3.00 per 100, worth $7.00 per 100.

Begonias, Vernon (dark red) and Erfordii (best pink), 4-in., 7c; 3-in., 5c.

Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., **Philadelphia, Pa.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

Perfectly Clean Ferns for Growing On

15,000 Bostons, 3-inch, $8.00 per 100; $75.00 per 1000.

3½-inch, $12.50 per 100.

5-inch, $20.00 per 100.

10,000 Whitmani, 3-inch, $8.00 per 100; $75.00 per 1000.

200,000 Asp. Seedlings, prepaid at the following prices:

	Per 100	1000
Plumosus	$0.90	$7.50
Sprengeri	.60	5.00
Plumosus, 3-inch	5.00	
Sprengeri, 4-inch	7.00	
Cyperus Alternifolius (umbrella plant), 2½-inch	3.00	
Dracæna Indivisa, 2½-inch	3.00	
Clematis Paniculata, 2-inch,	2.50	20.00

CASH, PLEASE

THE REESER PLANT CO., Exclusively Wholesale Plantsmen, **SPRINGFIELD, OHIO**

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A Section of Our Easter Crop

A greatly improved strain of the NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00, delivered, at our risk.

G. S. RAMSBURG, Somersworth, N. H.

Fine Ferns and Palms



This list is only a small part of the immense line grown by us.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)
Asparagus Plumosus, 2-in., $3.00 per 100.
Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
Boston Ferns, 3-in., $8.00 per 100; $60.00 per 1000; 500 at 1000 rate.
Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-in., $2.50 each.
Crotons, 2¼-in., $1.00 per doz.
Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

If you don't see what you want, ask for it. We'll supply you if possible.

Dracaena Massangeana, 5-in., $1.25 each.
Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.
Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.
Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100.
Phoenix Roebelenii, 6-in., $2.50 each.

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THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.

Asparagus

Sprengeri and Plumosus

Seedlings and Pot Plants

	12	100	1000
Plumosus Nanus Seedlings...		$ 1.50	$10.00
Plumosus Nanus, 2-in.....		3.00	25.00
Plumosus Nanus, 3-in.....		7.00	65.00
Sprengeri, Seedlings.....		.75	6.00
Sprengeri, 2-in.....		2.50	22.50
Sprengeri, 3-in.....		6.00	
2½-inch Boston Ferns.....		4.50	
3-inch Boston Ferns.....$1.00		8.00	
4-inch Boston Ferns..... 2.00		15.00	
5-inch Boston Ferns..... 3.00			
2½-inch Whitmani.....		5.00	
Hydrangea Otaksa, 2-in.....		4.00	

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.
PEORIA, ILL.

Adiantum Croweanum

Fine large plants from bench,
$2.50 per doz.; $20.00 per 100

Fred Breitmeyer
Mt. Clemens - - Mich.



Poinsettias

July and August Delivery

We will have a fine lot ready early in July. Strong 2½-in. pot plants.

Price, $6.00 per 100

Write for price in quantity

A. HENDERSON & CO., 162 N. Wabash Ave., CHICAGO

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POINSETTIAS

Fine, 2½-inch plants, $5.00 per 100.
Ready July 1st.

STUPPY FLORAL CO., St. Joseph, Mo.

Julius Roehrs Co.
RUTHERFORD, N. J.
Palms, Plants, Orchids, Etc.
Send for Price List.

POINSETTIAS
From 2½-in. pots, strong plants, $5.00 per 100.
F. S. SMITH,
330 West 38th St., INDIANAPOLIS, IND.

COLUMBUS, O.

The Market.

Trade has slackened down to the summer basis now and a little funeral work and an occasional wedding is about the extent of the business. Stock has been rather scarce lately, with the majority of inferior quality. Roses are coming somewhat better. A few Mrs. Aaron Ward are on the market, but they are short stemmed. White and pink Killarneys are more abundant than any others and they seem to withstand the extreme heat better, although even they have suffered badly from the weather. Carnations are quite plentiful and some are of good quality. Sweet peas are quite abundant in fine quality and the demand has been good for them. Valley is in fair demand, mostly for weddings, and the quality is good. There has been a heavy demand for ferns and quite a number have been used for porches, etc.

Various Notes.

The Florists' Club held its regular meeting June 13, with a good number present, and it was decided to have the annual outing July 19, at Buckeye Lake, with a good list of amusements, etc.

The Fifth Avenue Floral Co. expects to plant half of its carnation range in the next week or so. The young rose stock is looking fine and some blooms are now being cut from it.

The Livingston Seed Co. is cutting some fancy sweet peas at present.

Charles Buehler reports good business this spring.

E. Metzmaier has cleaned up everything in the way of bedding stock and has had a good deal of funeral work.

Leo Miller is still cutting some good carnations.

Ralph Knight says he is right in the cucumber business now, as he grows quite a few for a late crop.

E. Metzmaier and daughter are in Pittsburg for several days' visit.

J. M.

Black Hall, Conn.—The firm of Brown & Howard, renters of the Black Hall Greenhouses, has been dissolved. Only about a month after a good start had been made in the business, Mr. Brown was stricken with sciatica, and it became evident, after three months of suffering and ineffective treatment of the malady, that a period of rest was necessary. James F. Barclay, of Rhode Island, has purchased the business and secured a lease for five years.

Carnations

F. Dorner & Sons Co.

LA FAYETTE, IND.

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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

Heacock's Palms and Ferns

HOME-GROWN, STRONG, CLEAN AND WELL ESTABLISHED

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. With more glass, our stock is much larger than ever before. When in Philadelphia, call and see for yourselves before placing your orders.

ARECA LUTESCENS

3 plants, 8-in. pot, 42 in. high	$3.00 each
4 to 5 plants, 9-in. cedar tub, 4 ft. high	5.00 each
4 to 5 plants, 9-in. cedar tub, 5 ft. high	6.00 each

KENTIA BELMOREANA

7-in. tub, 40 in. high	$3.00 each;	$36.00 per doz.
9-in. tub, 42 in. high	4.00 each;	48.00 per doz.
6-in. pot, 22 to 24 in. high	1.00 each;	12.00 per doz.
6-in. pot, 24 to 26 in. high	1.25 each;	15.00 per doz.
6-in. pot, 26 to 28 in. high	1.50 each;	18.00 per doz.

KENTIA FORSTERIANA—Made up

4 plants, 9-in. tub, 42 to 48 in. high	$4.00 each

Cibotium Schiedei, 9-in. tub, 4-ft. spread ..... 5.00 each

Joseph Heacock Company, Wyncote, Pa.

Railway Station: JENKINTOWN

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HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.

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Boston, Piersoni, Whitmani.

Strong, 2½-inch, ready to shift, $4.00 per 100.

4-inch, $15.00 per 100.

Palms.

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each fine plant. **Kentia Forsteriana,** large specimens up to $35.00 each. **Kentia Belmoreana,** 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100. **Kentia Belmoreana,** larger plants, from $1.50 to $10.00 each. **Cocos Weddelliana,** 2½-in pots, $15.00 per 100. **Phoenix Reclinata,** 4-in. pots, $20.00 per 100. **Phoenix Canariensis,** $2, $3, $4, $5, $10, $12, $25, $30 each. **Phoenix Roebelenii,** 75c, $1.50, $2, $10, $20 each. **Pandanus Veitchii,** 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100. **Bay Trees,** $1, $8, $12, $18 and $25 a pair.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

HYDRANGEAS

For Summer Flowering

LARGE PLANTS IN TUBS FOR JULY AND AUGUST FLOWERING.

We have an unusually fine lot of Hydrangeas, which have been held dormant all winter. These plants will begin to bloom the end of June or early in July and are in fine shape for flowering during July and August. We can furnish these plants in ordinary tubs at **$2.00 and $3.00 each.**

Plants in new cedar tubs painted green, with handles, as follows:

Well-budded plants, in 14-in. tubs.....$3.00 each Well-budded plants, in 16-in. tubs.....$4.00 each
Well-budded plants, in 18-in. tubs, $5.00 each.

FERNS We have an exceptionally fine lot of Boston Ferns of the Harrisii type and a splendid lot of Pierson Ferns, good and bushy, well-grown plants, in 8-in. pots, that will please the most critical buyer. Extra fine plants, **$1.00 each.**

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

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LAST CALL OF Special Bargains!

5000 2½-in. **Alternantheras**, yellow, $1.75 per 100.
3000 2½-in. **Ageratums**, blue or white, $1.50 per 100.
1000 2½-in. **Sweet Allyssum**, $1.50 per 100.
10,000 2½-in. **Begonia Vernon**, mixed colors, in bloom, nice plants $2.00 per 100.
1500 2½-in. **Dusty Millers**, $1.75 per 100.
8000 2½-in. **Chrysanthemums**, $2.00 per 100.
25,000 2¼ in. **Coleus, Golden Bedder, Verschaffeltii**, or 10 varieties mixed, fine plants, $2.00 per 100.
1000 2½-in. **Cigar Plants**, $1.25 per 100.
3000 2½-in. **Fuchsias**, in bloom, 8 varieties, $2.00 per 100.
2500 3½-in. **Geraniums**, 12 good varieties, $5.00 per 100.
7000 2½-in. **Scarlet Sage Plants**, $2.00 per 100.
5000 2½ in. **Verbenas**, mixed colors, $1.75 per 100.
1500 3-in. **Heliotropes**, blue and white, $2.00 per 100.
1000 3½-in. **Marguerites**, $8.00 per 100.

Liberal discount on 1000 lots. Send for list.

ALONZO J. BRYAN
Wholesale Florist
WASHINGTON - NEW JERSEY

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FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.
Cash with order. 500 at 1000 rate.

FRANK OECHSLIN
4911 W. Quincy Street, CHICAGO, ILL.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, - - PHILADELPHIA, PA

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

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GERANIUMS

You may call them our **hobby,** our **specialty,** our **leader,** or whatever you like. We have an immense stock ready for immediate shipment from 3-in. pots at $3.00 per 100, in the best assortment of standard sorts in the country. Or we will book your order for your next season's supply at $18.50 per 1000 from 2-in. pots. Rather better than bothering about carrying your stock and propagating them yourself, don't you think?

NOVELTIES: For $5.00 we will send one each of fifty sorts, our selection of 1910 novelties, including the best of Bruant's, Lemoine's and Boucharlat's, the acknowledged European leaders among geranium originators.

Ivy geraniums, scented geraniums and variegated geraniums in good variety—all described and listed in our Geranium Catalogue.

We always have on hand a stock of **Coleus, Alternantheras, Achyranthes, Heliotropes,** etc., at $2.00 per 100 for 2-in. and $3.00 per 100 for 3-in.

We are booking orders for CANNAS and DAHLIA ROOTS for next season

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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Clematis, large flowering varieties, 2-year-old plants, $8.00 per doz.
Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3 in. pots $5.00 per 100.
Honeysuckle, Halleana, Woodbine and **Japanese**, variegated, 4-in. pots, $10.00 per 100.
English Hardy Ivy, 4 in. pots, $10.00 per 100.
Stock from 3-in. pots, $4.00 per 100: **Salvia**, Bonfire and Zurich.
Ampelopsis Veitchii, Hardy English Ivy, **Passion Vine, Acalypha, Stevias**, dwarf and tall and variegated.
Coleus, Verschaffeltii and Golden Bedder.
Alternantheras, red and yellow.
Achyranthes, 2 varieties, all 2½-in. pots, $2.00 per 100.
Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.
Asparagus Plumosus, 2-in. pots, $2.00 per 100.
Seedlings from flats, $1.00 per 100.
Dracaena Indivisa and Latifolia. Smilax.

C. EISELE
11th & Westmoreland Sts., Philadelphia, Pa.

Cyclamen Giganteum

Fine 3-in. stock, $5.00 per 100

Primula Obconica Gigantea, Kewensis Primrose, Cineraria Hybrida, Asparagus Plumosus and **Sprengeri.**

Plants ready August 1.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

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Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash
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Achyranthes, McNally and red, 2¼-in., 1½c.
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1000 clumps of Adiantum Croweanum, $25.00 per 100. Eli Cross, Grand Rapids, Mich.

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Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
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Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
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Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Ageratums. Blue, 4-in., $3.00 per 100; 3-in., $2.00 per 100; 2-in., $1.00 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

Ageratum, dwarf blue, 2½-in., $2.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Ageratums, 2½-in., $2.00.
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ALTERNANTHERAS.

Alternantheras, 1500 red and 1500 yellow, fine plants from 2-in. pots, to close out, $15.00 per 1000. Cash.
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P. major (red) and A. nana (yellow), 2½-in. pots, $2.00 100; $18.00 1000. 250 at 1000 rate.
Leedle Co., Expert Rose Growers, Springfield, O.

Alternantheras, red and yellow, extra strong 2 and 2½-in., $2.00. Cash. Cuttings all sold.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, fall struck, 60c per 100; $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Alternantheras, red and yellow. Big, strong 2½-in. plants, $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Alternantheras, 2½-in., $1.50 per 100.
J. J. Beck & Son, New Castle, Pa.

Alternantheras, red; extra strong 2-in., $2.00 per 100. J. B. Adams, Pass Christian, Miss.

Alternantheras, red and yellow, 75c per flat of 110 plants. Krueger Bros., Toledo, Ohio.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alyssum, double giant, 2½-in., 2c; Little Gem, 2½-in., $1.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Dwarf alyssum, 2¼-in., 2½c.
A. D. Carpenter, Cohoes, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Sweet alyssum, 2½-in., $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Double alyssum, extra fine 2¼-in., 2c.
Stafford Floral Co., Stafford Springs, Conn.

AQUATICS.

Water hyacinths, water cabbage and parrot's feather, $2.00 per 100; $10.00 per 1000. Cabomba and other fish grasses, 25c per lb.; $15.00 per 100 lbs. Prepared black moss, for fish to spawn on, 25c per lb. Water lilies, all colors, 25c ea.
B. M. Wichers & Co., Gretna, La.

ARABIS.

Arabis alpina, 2-in., 2c each. Cash.
John Bauscher, Jr., Freeport, Ill.

ARAUCARIAS.

Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

Asparagus plumosus seedlings, $1.00 per 100; $10.00 per 1000. A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, seedlings, 75c 100, $6.00 1000; 2-in., $2.50 100, $22.50 1000. A. plumosus nanus, seedlings, $1.50 100, $10.00 1000; 2-in., $3.00 100, $25.00 1000; 3-in., $7.00 100; $65.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
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Asparagus plumosus nanus seedlings, ready now, $1.00 per 100, $10.00 per 1000; $45.00 per 5000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Nelpp, Prop., Chatham, N. J.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

PETER MACK, ORLANDO, FLA.
Grower of Asparagus plumosus nanus plants, seeds, stringers, sprays, etc. Seedlings, end of July and August. Any quantities.

Asparagus plumosus from 1¾-in., strong, $2.00 per 100; $19.00 per 1000. Asparagus Sprengeri, strong plants from 2¼-in., $2.50 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, 2 and 2½-in., strong, 2¼c; 3-in., 3c; or will exchange 500 or 600 for cyclamen, Chinese primroses and begonias.
C. K. Wisner, 2476 Cherry St., Toledo, O.

Asparagus Sprengeri, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Ready after July 15. Cash, please.
W. Livesey, 6 McCabe St., New Bedford, Mass.

125 Asparagus Sprengeri and 75 Asparagus plumosus, out of 4-in., 8c.
Edgar Easterday, Nokomis, Ill.

3-INCH SPRENGERI
Fine strong ones, $5.00 per 100. Worth it.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 5-in., strong, bushy stock, $20.00 per 100.
James C. Murray, Peoria, Ill.

Asparagus plumosus nanus seedlings, $1.00 100; $9.00 1000.
Frank N. Eskesen, Madison, N. J.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Asparagus Sprengeri, 2¼-in., 2c. Asparagus plumosus, 2¼-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, 2¼-in., strong stock, $2.50 per 100; $20.00 per 1000. Cash with order.
J. T. Cherry, Athens, Ill.

Asparagus Sprengeri, 3½-in., $7.00 per 100, $60.00 per 1000. Cash, please.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus seedlings, $1.00 per 100; Asparagus Sprengeri, 75c per 100.
L. K. Spoden, Erie, Pa.

Asparagus plumosus seedlings, $1.00 per 100; $9.00 per 1000. Asparagus Sprengeri, 2½-in., strong, $2.00 per 100. Dave Bros., Decatur, Ill.

Asparagus Sprengeri, extra heavy, strong plants, 4-in., $8.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Asparagus plumosus seedlings, 80c per 100; $7.50 per 1000. Cash.
Rose Terrace Greenhouses, Fayetteville, Ark.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus Sprengeri, 3-in., $4.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus, plumosus and Sprengeri, $1.00 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Asparagus Sprengeri, 4-in., extra strong, $7.00 per 100. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri seedlings, heavy, 90c 100 prepaid. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 3-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 3-in., 6c; 4-in., 8c each. Krueger Bros., Toledo, Ohio.

Asparagus Sprengeri seedlings, $6.00 per 1000.
Williams & Clark Floral Co., Muncie, Ind.

Asparagus Sprengeri, 2-in., extra fine, $1.75 per 100. Wagner Park Conservatories, Sidney, Ohio.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

ASPIDISTRAS.

Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ASTERS.

Asters. Vick's Early Branching, white and rose, extra fine strong plants, $2.50 per 1000. Vick's Late Branching, white, pink and lavender, $2.50 per 1000. Victoria, white, pink and purple, $2.00 per 1000. Violet King and Royal Purple, $2.50 per 1000. These are all strong, healthy seedlings and you cannot do better in quality or price. Careful packing, prompt shipment.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Asters, good plants ready to bed out from now until July. Vick's Improved Late Branching, white, lavender, purple, crimson; Semple's Improved, shell-pink; Crego, mixed colors; Hohenzollern, pink and white. Any number you want of each variety or color to make up your order, $3.00 1000; $1.75 500; $1.00 250. Cash with order. L. W. Goodell, Pansy Park, Dwight, Mass.

Asters, fine healthy plants from carefully selected seed. Vick's and Semple's Branching, white, shell-pink, lavender, rose and purple; 25c per 100; $2.00 per 1000. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Crego, white, rose and shell-pink; Semple's, purple and lavender, 50c per 100 prepaid; second sowing, after July 1, $2.00 per 1000.
A. & G. Rosbach, Pemberton, N. J.

Asters, Semple's Branching, separate or mixed colors. Stocky, field-grown, 50c 100; $3.00 1000. Cash. M. B. Saunders Co., 25 Burnett St., Providence, R. I.

Asters. Truffaut's Perfection, Ostrich Plume, Hohenzollern, Vick's Branching red and white; dwarf scarlet and crimson, a gem, 50c per 100; $2.00 per 1000. F. A. Baller, Bloomington, Ill.

Asters, transplanted good stock. Queen of the Market and Semple's Branching, assorted colors, grown from Vick's seed, 50c per 100; $4.00 per 1000. Wm. Schwan & Son, Fredonia, N. Y.

Asters, Vick's Branching, separate colors, 60c per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Aster. Queen of the Market, in colors. Fine, stocky plants, 40c per 100; $2.50 per 1000. Cash.
W. C. Lester, Plainville, Conn.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Comservatories, Sidney, Ohio.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEDDING PLANTS.

Bedding plants. Geraniums, Nutt, Ricard, Poitevine, Viaud, Jaulin and La Favorite, 3½ and 4-in., $6.00 and $8.00 per 100. Salvia Bonfire, heliotropes, English ivy, fuchsias, 3½-in., $6.00 per 100. Abutilon Savitzii, 2 and 4-in., $3.00 and $10.00 per 100. Geranium Sallerol, white marguerites, German ivy, double sweet alyssum, 3-in., $5.00 per 100. Verbenas, double lobelias, dusty miller, blue ageratums, Achyranthes Lindenii, 2½-in., $3.00 per 100. Coleus, Golden Bedder, Verschaffetii and Queen Victoria, 2¼ and 3-in., $2.50 and $4.00 per 100. Green cannas, 3½-in., $5.00 per 100. Double white feverfew, 4-in., $6.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Bedding stock. 2-in. Doyle, Castellane, Grant, Oliver, Nutt; sweet alyssum, cuphea, coleus, lobelias, striped Jew, German ivy, to make room, $1.90 100; $17.50 1000. Hill, 3-in., $5.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

BEGONIAS.

New Begonia corallina Lucernae, best of all flowering begonias; produces freely immense trusses of coral red blossoms; leaves large, olive green spotted silver, under side red; strong grower, attaining a height of from 4 to 6 ft. in one season. We have the largest stock in the country. Prices: 3-in. pots, $8.00 per 100; rooted cuttings, $3.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

BEGONIAS.
IMMEDIATE DELIVERY.
All leaf cuttings; very best stock only.

	100	500	1000
Lorraine	$12.00	$50.00	$80.00
Agatha	12.00	.....	.....
La Patrie, new	$6.00 per doz.		

Julius Roehrs Co., Ruthford, N. J.

Blooming begonias in good assortment, rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii, rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias. Rex, 3 varieties, 2-in. pots, strong, $3.00 per 100. Pres. Carnot and argenteo-guttata, 2-in., $2.50 per 100. Cash with order.
J. L. Quance & Son, Newark, New York.

Begonias, luminosa and Vernon. 2-in. pot plants, in full bloom, red and pink, $2.00 per 100; $15.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Dewdrop, free summer bloomer, pure white, fine for funeral work, every florist should have it. 2-in., $2.50 per 100; 2½-in., $3.00 per 100.
J. L. Johnson, De Kalb, Ill.

Begonias. Rubra, corallina and other flowering kinds, 3 and 4-in. pots, $6.00 per 100.
M. D. Schmidt & Son, Dayton, Ohio.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

5000 fine 2¼-in. Glorie de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Flowering begonias, choice mixed, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, Ohio.

Begonias, in bloom, 2¼-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Rex begonias, 3½-in., $6.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

BERRIED PLANTS.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Jerusalem cherry seedlings, $1.00 100 prepaid.
A. J. Baldwin, Newark, Ohio.

BOUVARDIAS.

Bouvardias, single red, pink and white; 2½-in. pots, strong plants made from root cuttings, $5.00 per 100. John Holt, North Wales, Pa.

BOX.

Box trees, all sizes. Ask for special list.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

Our price list of American grown bulbs is now in the hands of the printers. If you are interested send us your name and we will forward you a copy as soon as we receive them.
HUBERT BULB CO.,
Largest bulb growers in the states.
Box 245, Portsmouth, Va.

Grand Duchess oxalis, pink, white, yellow and lavender, make showy house plants; potted July, flower Oct. to May. 400 bulbs, 100 each color, by mail, $2.00.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

Freesia bulbs. Large, $1.25 per 100, $10.00 per 1000; second size, $1.00 per 100, $8.00 per 1000. John E. De Walt, R. D. 2, Carlisle, Pa.

Fisher's Purity freesia, true field-grown stock. Large bulbs, $2.25 per 100; $20.00 per 1000.
Miss Welker, 310 Pacific, Santa Cruz, Calif.

For tulips, daffodils, hyacinths, etc., see display adv. Rose Gardens, North Emporia, Va.

CACTI.

My choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

Cacti in 10 varieties for retailing, $8.00 per 100, postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

CALLAS.

GODFREY CALLA, 2½ and 3-in. pots; repot into 5-in., grow on a shelf in your carnation house and get splendid returns, $5.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CANNAS.

Cannas, 3-in. pots. King Humbert, Brandywine, Venus, California, Alsace, Queen Charlotte, Gladiator, Pillar of Fire, Chautauqua, Express, Philadelphia, Buttercup, F. Vaughan, Wyoming, $5.00 per 100. Will quote special price on 1000 lots. Louis B. Eastburn, Kennett Square, Pa.

Cannas. Florence Vaughan, Austria, C. Henderson, 4-in., $8.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Cannas. Austria, Marlborough, Pennsylvania and Egandale, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas. Burbank, Queen Charlotte, Eldorado, Robusta, 4-in., elegant stock, $8.00 per 100.
Ulrich's Greenhouses, Tiffin, Ohio.

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Cannas, bronze and green, 4-in., well established, 5c. A. D. Carpenter, Cohoes, N. Y.

Canna Austria, 3-in., $3.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS

	100	1000
Light Pink Enchantress	$6.00	$60.00
Rose-pink Enchantress	6.00	60.00
Lawson-Enchantress	6.00	60.00
White Enchantress	7.00	65.00
White Perfection	6.00	60.00
Sangamo	8.00	75.00
Alvina	7.00	65.00
Dorothy Gordon	8.00	75.00
May Day	7.00	65.00
Pink Delight	7.00	65.00
Victoria	6.00	60.00
Georgia	6.00	60.00
Afterglow	6.00	60.00
Winsor	6.00	60.00
Beacon	6.00	60.00
Victory	6.00	60.00
Harlowarden	6.00	55.00
Patten	6.00	60.00
B. Market	6.00	55.00
Queen	6.00	55.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. Stock ready for shipment July 10. Cash with order.
HOWARD P. KLEINHANS,
66 Centre Square, Easton, Pa.

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.
Stock selected and grown especially for our customers. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out so the quality has to be the best for us to back them up in this way.

	100	1000
Mrs. C. W. Ward	$ 8.00	$75.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	60.00
Beacon	7.00	60.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during July and August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

WASHINGTON.
Sport of Enchantress, the true Lawson color at all times. Strong field-grown plants for early delivery, $10.00 per 100; $75.00 per 1000.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr., 30 E. Randolph St., Chicago.

Carnations, strong, field-grown, grown in loam soil, no stem rot for years. Enchantress, Rose-pink Enchantress, Beacon, White Perfection, Victory. First size, $55.00; second size, $50.00 per 1000. Cash, please.
Rolf Zetlitz, Lima, Ohio.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Carnations. 700 Winsor, out of 4-in. pots, extra strong plants, $5.00 per 100 or will exchange for White Lawson.
John Dieckmann, Elm Grove, W. Va.

Winsor carnations, rooted plants, fine stock, $4.00 per 100; $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

CENTAUREAS.

Centaurea gymnocarpa (dusty miller), select 2½-in. stock, $1.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
WHITE—				
Oct. Frost, earliest white	$2.50	$20.00	....	$25.00
Robinson	2.50	20.00	$3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Halliday	2.50	20.00	3.00	25.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS.

	2½-in. 100
YELLOW—	
Baby	$3.50
Zenobia	3.50
WHITE—	
Baby Margaret	3.50
Quinola	4.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

Chrysanthemums, fine young stock from 2¼-in. pots.

WHITE—	100	PINK—	100
Ivory	$2.50	Dr. Enguehard	$2.50
Oct. Frost	2.50	Jean Rosette	2.50
A. Byron	2.50	Glory Pacific	2.50
Beatrice May	2.50	Maud Dean	3.00
J. Nonin	2.50	YELLOW—	
Adella	2.50	R. Halliday	2.50
Mrs. H. Robinson	2.50	J. Falconer	2.50
Polly Rose	2.50	Col. Appleton	2.50
V. Poehlmann	3.00	G. Glow	2.50
J. Jones	3.00	M. Bonnaffon	2.50
W. H. Chadwick	3.00	Y. Oct. Frost	3.00
PINK—		G. Wedding	3.00
Pac. Supreme	2.50	Y. Chadwick	3.00
Wm. Duckham	2.50	Y. Jones	3.00

John Dieckmann, Elm Grove, W. Va.

CHRYSANTHEMUM CUTTINGS
Good, strong, well rooted cuttings from sand and soil:

	100	1000
Estelle	$1.25	$12.00
P. Rose	1.25	12.00
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Maud Dean	1.25	12.00
Golden Glow	1.25	12.00
Yellow Jones	1.25	12.00
Yellow Eaton	1.75	15.00
Golden Wedding	1.75	15.00
B. Hawk	1.25	12.00

250 and mixed orders at 1000 rate.
D. H. GREEN, BOONSBORO, MD.

Surplus chrysanthemums out of 3-in., $5.00 per 100.

WHITE—	PINK—
440 Alice Byron	59 Dr. Enguehard
139 Nellie Pockett	YELLOW—
10 Mrs. Melville	104 Monrovia
63 Mrs. Buckbee	440 Robt. Holliday
PINK—	448 Golden Wedding
254 Jeanne Rosette	78 Polypheme
107 Helen Frick	65 Golden Glow
238 Viviand Morel	BRONZE—
93 A. J. Balfour	78 Director Girard

Henry E. Reimers, Box 255, Spokane, Wash.

ROOTED CHRYSANTHEMUM CUTTINGS, $2.00 per 100; $15.00 per 1000.
WHITE—Estelle, Touset, Desjouis. PINK—Pacific, Rosette, Pink Ivory. YELLOW—Cremo, Halliday.
Baby Margaret, Pacific Supreme, Edmond Albe, Mrs. Hurley, Yellow Jones, Yellow Baby.
Cash or C. O. D.
WM. SWAYNE, KENNETT SQUARE, PA.

CHRYSANTHEMUMS—Continued.

Extra Fine
YELLOW BONNAFFON,
The best moneymaker.

Rooted cuttings	From 2 and 2½-in. pots
$ 2.00 per 100	$ 3.00 per 100
$15.00 per 1000	$25.00 per 1000

Prompt shipment.
HALIFAX GARDEN CO., HALIFAX, MASS.

Chrysanthemums, 25 best varieties including early, midsummer and late, grown in 3-in. pots, with from two to three branches each. This stock has been cool grown cuttings, taken from benched stock, is full of life and cannot fail to give best results. $3.00 per 100; $30.00 per 1000. Cash or satisfactory reference. Send for complete list.
John Irvine & Sons, Bay City, Mich.

CHRYSANTHEMUM PLANTS FROM SOIL.
Strong, clean, healthy stock, sure to please.

Golden Glow	$1.75 100;	$15.00 1000
Polly Rose	1.50 100;	12.00 1000
G. of Pacific	1.50 100;	12.00 1000
Buttercup, pompon	1.50 100;	12.00 1000

Get samples. Special prices on large lots. Cash. Fred C. Greene, Oil City, Pa.

We offer the following single and anemone varieties in chrysanthemums: Grace C. Burke, Baby Margaret, Lady Lu, Quinola, Mrs. Ed. Wilder, Mrs. Theo. Wirth, Alpine Glow, Beatrice Asmus. Splendid stock from 2½-in. pots, $3.00 per 100; $25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

CHRYSANTHEMUMS FOR 2½-IN. POTS.

Bonnaffon, yellow	$2.00 per 100
Bonnaffon, white	2.00 per 100
Col. Appleton, yellow	2.00 per 100
Dr. Enguehard, pink	2.00 per 100

CASH WITH ORDER.
John H. Miller, 5558 N. Lincoln St., Chicago.

Chrysanthemums from 2½-in., pots, while they last, $2.50 per 100; Nonin, Gloria, Monrovia, M. Bailey, J. Burton, J. Rosette, Halliday, A. Byron, Patty, Pac. Supreme, Bonnaffon, Enguehard, H. Frick, Heston White, Baby, Acto, Bessie Flight.
F. S. Smith, 330 W. 38th St., Indianapolis, Ind.

Chrysanthemums. Polly Rose, Glory Pacific, Pacific Supreme, 3c. Nonin, Maud Dean, Jerome Jones, Mayor Weaver, Ivory (pink and white), A. J. Balfour, Mme. Bergmann, Clementine Touset, 4c. All extra fine 3-in. stock, not hard. John V. Laver, E. 6th St., Erie, Pa.

Chrysanthemums. Good strong well rooted cuttings at $1.75 per 100. WHITE—Oct. Frost, Pres. Taft, C. Touset. PINK—Marie Liger, Monogram. YELLOW—Golden Glow. 2½-in. pots, $1.00 per 100 more. Cash.
John Bauscher, Jr., Freeport, Ill.

Chrysanthemum rooted cuttings. Amorita, Ivory, G. Glow, Y. Bonnaffon, Enguehard, Appleton, Polly Rose, Rosiere, $1.00 100. R. Halliday, Y. Bonnaffon, M. Bailey, 2½-in., $2.00 100. Cash. Hilpert & Hammen, 313 Belair Rd., Baltimore, Md.

Good, strong chrysanthemum plants, 2¼, 2½ and 3-inch. 100 Magnificus, 80 J. Nonin, 50 October Frost, 125 Utan, 100 Baby Margaret, 75 Alena, 50 Mrs. Perrin, 100 Golden Glow, 100 Col. Appleton. Janesville Floral Co., Janesville, Wis.

Chrysanthemums. Halliday, Frick, Nonin, Byron, Touset, Polly Rose, Pacific, Enguehard, Golden Glow and Adella. Fine plants from 2¼-in. pots, $25.00 per 1000. Cash.
Wm. Hoffman, Pawtucket, R. I.

Chrysanthemum plants. Glory Pacific and Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.
Chase & Son, New London, Ohio.

Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
1610 N. Illinois St., Indianapolis, Ind.

Chrysanthemums. Alice Byron, Ivory, W. H. Chadwick, Halliday, Enguehard, Golden Wedding, 2½-in., $3.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

2½-IN. MUMS, $2.50 PER 100.
Touset, Byron, White Bonnaffon, Monrovia, Golden Glow, Halliday, Appleton, Bonnaffon, Pacific Supreme. Gullett & Sons, Lincoln, Ill.

Chrysanthemums. 60 Silver Wedding, 150 Dr. Enguehard, 2-in., and 28 Lincoln and 20 Louis Boehmer, 3-in., the lot for $7.50. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Chrysanthemum rooted cuttings, strong and clean, Bonnaffon, Nonin, $1.50 per 100.
A. W. Higgins, Westfield, Mass.

Chrysanthemums. Rooted plants of Pres. Taft, $1.50 per 100.
A. B. Campbell, Cochranville, Pa.

CINERARIAS.

Cineraria grandiflora, ten of the finest named varieties, 2-in., $2.00 per 100. Our collection of cinerarias has been imported by us direct from the finest collections in Europe and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
John Irvine & Sons, Bay City, Mich.

REVIEW Classified Advs.
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Cineraria stellata, 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD. OHIO.

COBAEAS.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delaven, Ill.

Coleus, red and yellow, also four standard varieties. Strong plants that have been pinched back, $2.00 per 100.
John M. Cooke, Tarrytown, N. Y.

Coleus, eight best varieties, fine stock; 4-in., $3.00 per 100; 3-in., $2.00 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

Coleus, Golden Bedder and 5 other varieties, 2-in., $2.00 per 100, $18.00 per 1000.
Krueger Bros., Toledo, O.

Coleus, leading varieties. Strong 2½-in. bedding stock, $2.00 and $2.25 per 100.
S. Dumser, Elgin, Ill.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, 2-in. Verschaffeltii, Golden Bedder, Victoria, $2.00 per 100; stock plants, 3c. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, best bedders. Large 2½-in. plants, $1.50 per 100; $12.00 per 1000.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings, 10 fine sorts, $5.00 1000; 2-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

1000 coleus, mixed, 2½-in., and 600 Golden Bedder, 2½-in. Strong stock plants, $3.00 per 100. Jas. O. Murray, Peoria, Ill.

Coleus Queen Victoria, fine stock, 3-in., 3c; best assorted varieties, 3-in., $2.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

1000 Coleus Verschaffeltii, fine 2½-in. stock, 2½c. A. D. Carpenter, Cohoes, N. Y.

Coleus, Golden Bedder and red; strong 2½-in., $2.00 per 100. L. Potter & Sons, Waukegan, Ill.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Coleus, standard varieties, 2¼-in., 2c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, choice mixed, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

COREOPSIS.

10,000 Coreopsis lanceolata outdoor grown seedlings, 40c per 100; $3.50 per 1000. Cash, please.
E. Pester, Sea Cliff, L. I., N. Y.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CUPHEAS.

Cupheas, 2-in., $1.25 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

Cupheas, strong 2½-in. plants, $2.00 per 100.
L. Potter & Sons, Waukegan, Ill.

CYCLAMEN.

Cyclamen. Persicum album, Rococo, Rosa von Marienthal, fimbriatum, lilaceum, superbum, salmoneum, Crimson King and white with salmon eye. Assorted varieties from 3-in. pots, $8.00 per 100; from 3½-in. pots, $15.00 per 100; from 4-in. pots, $25.00 per 100. Plants in perfect health and growth. Cash, please.
Anton Schultheis, College Point, L. I., N. Y.

Cyclamen, strong 4-in., ready for 5-in., $15.00 per 100. Plants grown from seeds from well-known German specialists.
Roepke-Rieman Co., Indianapolis, Ind.

Cyclamen, 3-in. pots, selected giant strain, none better, $10.00 100. Cash.
Wm. Hoffman, Pawtucket, R. I.

Cyclamen splendens giganteum hybrids, separate colors, 2½-in. pots, $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Cyclamen, best giant commercial strain, 8 separate colors or mixed, 2-in., 4c.
J. L. Schiller, Toledo, Ohio.

Cyclamen, best varieties in different colors, 3-in. pots, strong plants, $10.00 per 100, $80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

Cyclamen, best strain, in separate colors. Strong 3-in. plants, $10.00 100; $75.00 1000. 500 at 1000 rate. Rober & Radke, Maywood, Ill.

Cyclamen giganteum ready now.
J. W. Miller, Shiremanstown, Pa.

Cyclamen, strong plants in 2¼-in. pots, $4.00 per 100. Wettlin Floral Co., Hornell, N. Y.

DAISIES.

Daisy Queen Alexandra, mostly double, 2½-in., $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Marguerite daisies, in bud, 4-in., 12 to 18 in. high, $5.00 per 100; 2½-in., $3.00 per 100.
Thompson & Sons, Sta. D, Milwaukee, Wis.

Paris daisy, yellow, 2-in., 2c; white and yellow, rooted cuttings, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, Bellis perennis, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Daisies, 2x3-in., white and yellow, $2.00 100.
Gullett & Sons, Lincoln, Ill.

Marguerite daisies, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

DELPHINIUMS.

DELPHINIUMS.

ENGLISH HYBRIDS,

4-in., strong, $10.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Dracaena indivisa from 5½, 6 and 6½-in. pots, 3 ft. high and over, perfect plants, cheap to close out, $25.00 per 100. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Dracaena indivisa, 3-in., $4.00 per 100; 4-in., $7.00 per 100. Cash.
F. A. Bennett & Son, Watertown, N. Y.

Dracaena indivisa, good strong 3-in. plants, ready for 4 or 5-in. pots, $5.00 per 100; $45.00 per 1000. Roepke-Rieman Co., Indianapolis, Ind.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please. A. L. Merrill, Sayre, Pa.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Dracaena Massangeana, 5-in., $1.25 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 3-in., $5.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Dracaena indivisa, 4-in., 15c; 5-in., 20c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Dracaena indivisa, 2½-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

Dracaena indivisa, 4-in., 10c; 5-in., 20c.
Baur Floral Co., Erie, Pa.

ECHEVERIAS.

Echeveria secunda glauca, the true blue-green leaved variety, $4.00 per 100; $35.00 per 1000.
A. L. MILLER,
Jamaica Ave., opp. Schenck Ave., Brooklyn, N.Y.

Echeverias, 2nd size, $3.50 100; $30.00 1000.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

FERNS.

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

SCHOLZELI. (Crested Scott Fern)

3-inch	10.00	3-inch	10.00

SUPERBISSIMA.

SCOTTII.

3-inch	8.00

R. R. DAVIS CO., MORRISON, ILL.

FERNS.

BOSTON, PIERSONI, WHITMANI,

SCHOLZELI AND SCOTTII.

Strong 2½-in., ready to shift, $4.00 per 100.

JOHN BADER CO.,

43 Ravine St., N. S., Pittsburg, Pa.

FERN SEEDLINGS IN FLATS, 18 best varieties, ready for June delivery; 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats.

BOSTON FERNS, 5-in. pots, $5.00 per doz., $35.00 per 100; 6-in. pots, $6.00 per doz., $45.00 per 100. Cash or satisfactory references.

B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners, $2.00 per 100; $15.00 per 1000.
Strong clumps, fill 6-in. pots, $25.00 per 100.

HENRY I. FAUST, MERION, PA.

Perfectly clean ferns for growing on.

BOSTONS, 15,000: 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.

WHITMANI, 10,000; 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.

THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Boston ferns, 3-in., $8.00 per 100; $60.00 per 1000. 500 at 1000 rate.

Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.

The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

BARGAIN! TO CLOSE OUT.

Whitmani, Boston, Piersoni, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.

DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

BOSTON FERNS.

5-inch	$25.00 per 100
6-inch	35.00 per 100
8-inch	.80 each
10-inch	1.75 each

Alois Frey, Crown Point, Ind.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Boston ferns, 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Good, strong, healthy, pot-grown ferns. Boston, Elegantissima, Amerpohlii and Superbissima 3-in., $7.00 per 100, $65.00 per 1000; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $20.00 per 100.

Andrew Peterson, Hoopeston, Ill.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.

Frank Oechslin, 4911 W. Quincy St., Chicago.

Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.

The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

5000 Boston and Whitmani ferns, 6-in., for June delivery, 25c. 25,000 strong runners, Boston, Whitmani and Scottii, 2½ and 3-in., $20.00 1000. Cash. A. G. Lake, Wellesley Hills, Mass.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz.; $25.00 per 100.

P. Pearson, 5732 Gunnison St., Chicago.

BOSTONS, 4-IN. AND 5-IN.

Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing. Gullett & Sons, Lincoln, Ill.

Boston fern runners, 1¼c; 3-in., 5c; 4-in., 10c; 5-in., 12½c each. All strong, stocky, young growth from solid beds. Cash, please.

S. E. Levi, 1713 S. West St., Rockford, Ill.

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40 Boston and 80 Whitmani ferns, out of 6-in. azalea pots, 25c each.

Edgar Easterday, Nokomis, Ill.

Bench ferns, fine, new stocky growth, ready for 5-in. Whitmani, Boston, Scottii, $18.00 per 100.

South Park Floral Nursery, San Antonio, Tex.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.

F. M. Soar, Little River, Fla.

Ferns, Boston and Whitmani, ready for 3 and 4-in. pots, $8.00 and $12.00 per 100.

J. J. Clayton & Son, West Grove, Pa.

Ferns. Boston, Whitmani, Amerpohlii, 2¼-in. stock, $4.00 per 100. Cash with order.

J. T. Cherry, Athens, Ill.

Ferns, Whitmani and Boston, 2½-in., bushy stock, $4.00 per 100. Cash.

John Bauscher, Jr., Freeport, Ill.

6000 Whitmani and Boston ferns to select from, 3, 4 and 5-in., at special prices. Also smilax. Roney Bros., West Grove, Pa.

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700 Boston ferns, 2¼-in., fine stock, $4.00 per 100. A. C. Canfield, Springfield, Ill.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

Scottii ferns, nice 6-in. stock, $3.00 per doz. Henry Engler, 4651 Lancaster Ave., Philadelphia.

Boston ferns, 6-in., 40c while they last. All other sizes sold. A. J. Baldwin, Newark, Ohio.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew, 2¼-in., 2c.

Hammerschmidt & Clark, Medina, Ohio.

FUCHSIAS.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.

N. O. Caswell, Delavan, Ill.

Fuchsias. Black Prince, Marinka, Speciosa, E. G. Hill, 2¼-in., 2½c.

A. J. Baldwin, Newark, O.

Fuchsias, 3-in., stocky, mixed, 4c.

Hammerschmidt & Clark, Medina, Ohio.

GARDENIAS.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

GENISTAS.

Genistas, nice 2-in., 2c. Cash. E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

GERANIUMS.

Geraniums. What we offer are all well grown plants in bloom. We guarantee satisfaction. Alphonse Ricard, S. A. Nutt, La Favorite, Jean Oberle, Pierre Crozy, 4-in. pots, $6.00 per 100; Alphonse Ricard, S. A. Nutt, La Favorite, Jean Oberle, 2½-in. pots, $2.00 per 100. Rooted cuttings, S. A. Nutt and all colors, mixed, $1.00 per 100. Polland Floral Co., Eldora, Iowa.

GERANIUMS.

Young stock from 2½-in. pots. S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Beaute Poitevine (salmon pink), Mme. Buchner (dble. white), $2.00 per 100; $17.50 per 1000. ROOTED CUTTINGS, same varieties excepting Poitevine, $10.00 per 1000. Cash.

W. T. Buckley Co., Springfield, Ill.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.

Limited number of best assorted varieties in bud and bloom, 4-in., $6.00 per 100. Cash.

H. WEBER & SONS CO., Oakland Md.

Geraniums. La Favorite and Landry, 4-in., $5.50 per 100; 8-in. S. A. Nutt, Marvel, John A. Doyle, Landry, La Favorite, Jean Viaud, good stock, $3.00 per 100; 2-in., $1.50 per 100. Cash.

L. E. Cook & Co., Calla, Ohio.

Geraniums. Nutt, Ricard, Castellane, Viaud, Presilly, Poitevine and Buchner. Rooted cuttings, $10.00 per 1000; 2-in., $2.00 per 100, $18.50 per 1000 until Oct. 1.

N. E. Beck, Massillon, Ohio.

Geraniums, fine 3-in. stock, in bud and bloom, Nutt, Ricard, Doyle, Buchner, $4.00 per 100; $35.00 per 1000. Strong 2-in. Ricard, Nutt, $2.00 per 100. Rooted cuttings, strong, $10.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

We have 3500 good 2-in. geraniums in the following varieties: Mme. Landry, Ricard, Nutt, Poitevine, Hill, Perkins and Viaud, $18.00 per 1000. Cash with order, please.

Fulle Bros., Richmond, Ind.

Geranium rooted cuttings, 25 varieties, standards and novelties. Standard varieties, $10.00 per 1000. For novelties write as to variety and price. J. P. Siebold, Lancaster, Pa.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Salleroi, 2-in., 2c.

Thos. Salveson, Petersburg, Ill.

Geraniums, Nutt, J. Viaud, Redfield, B. Poitevine, La Favorite and Rose, 2½-in., strong, $2.50 100; extra select, $3.00 100. Cash.

Rober & Radke, Maywood, Ill.

3000 S. A. Nutt, 3½-in. pots, bud and bloom, $6.50 per 100; $6.00 by the 1000. 250 at 1000 rate. Arthur Coombs, West Hartford, Conn.

Geraniums, best market varieties, 4-in., $8.00 per 100 in pots; out of pots, $7.00.

Crown Point Floral Co., Crown Point, Ind.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.

D. R. Herron, OLEAN, N. Y.

Silver leaf geraniums, 2-in. pots, $3.00 per 100; $25.00 per 1000.

J. Russler, 114th & Avon, Morgan Park, Ill.

3000 Nutt geraniums, 2-in., extra strong stock; to move quick, $15.00 per 1000. Cash.

J. A. Swartley & Son, Sterling, Ill.

Geraniums. S. A. Nutt and Henderson, 4-in., $6.00 per 100.

Wussow Bros., 439 W. 80th St., Chicago.

Small leaved lemon rose geraniums. Strong plants, 2½-in. pots, $3.00 100. Cash, please.

F. Kerpen, Stegman St., Jersey City, N. J.

Geraniums from 3½-in. pots, in bloom, fine stuff, scarlet, dark red and white, $5.00 per 100.

John M. Cooke, Tarrytown, N. Y.

Strong No. 1 S. A. Nutt, in bloom, out of pots, $7.00 per 100.

H. L. Seitz, 6101 Evanston Ave., Chicago.

Geranium Marvel, a shade darker than Ricard, a fine bloomer, double. Strong, 4-in., $5.00 per 100. Cash. Adgate & Son, Warren, Ohio.

3000 double red geraniums, good 3½-in. stock, in bud and bloom, 4c. Cash with order.

W. G. Neilson, Plymouth, Luzerne Co., Pa.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

Geranium Queen of the Fairies, 4-in. stock, $8.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

Geraniums. S. A. Nutt, Beaute Poitevine, Jean Viaud, King Edward, fine 3-in. stock, $3.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

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300 4-in. white geraniums, bud and bloom, $5.00 per 100. Rutledge Nurseries, Rutledge, Pa.

Ivy geraniums, 2½-in., $2.00.

L. Potter & Sons, Waukegan, Ill.

Good strong red, white and pink geraniums, 7c. W. Kinyon, 206 S. Mich. St., South Bend, Ind.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Geranium S. A. Nutt, 4-in., 8c; 2-in., 3c.

N. A. Nielsen, Carroll, Iowa.

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300 4-in. white geraniums, bud and bloom, $5.00 per 100. Rutledge Nurseries, Rutledge, Pa.

GLADIOLI.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.

Stevens Gladioli Co., Saginaw, W. S., Mich.

HELIOTROPES.

Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centefleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes; 4-in., $4.00 per 100; 3-in., $2.00 per 100. Cash. L. E. Cook & Co., Calla, Ohio.

Heliotropes, strong 2½-in. stock, $1.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

HIBISCUS.

800 Hibiscus Peachblow, $2.50 per 100. Thrifty 2½-in. pot stock. LAST TIME THIS ADV. APPEARS. Order quick.

Jackson & Perkins Co., Newark, New York.

HUMULUS.

Humulus (Japanese hop), 2-in., 3c each. Cash.

John Bauscher, Jr., Freeport, Ill.

HYDRANGEAS.

The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.

Anton Schultheis, College Point, L. I., N. Y.

Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.

Jackson & Perkins Co., Newark, New York.

Hydrangea Otaksa, in tubs, $2.50 to $5.00 each. Eli Cross, Grand Rapids, Mich.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
List free.

FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

Irises, German varieties. The best early blue, $1.50 per 100; yellow and lavender mixed, at same price. Albert M. Herr, Lancaster, Pa.

IVIES.

English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

German ivy, 2¼-in., 2½c.

A. D. Carpenter, Cohoes, N. Y.

JUMPING BEANS.

MEXICAN JUMPING BEANS. Wonderful natural curiosity, placed in show windows continue to jump for weeks; $4.00 per 1000 mailed. J. A. McDowell, Ap. 167, Mexico City, Mexico.

LANTANAS.

Lantana delicatissima or weeping, 2-in., $2.00 per 100. Cash with order.

J. L. Quance & Son, Newark, New York.

Lantanas, weeping, 3-in., $2.00 per 100. Cash.

L. E. Cook & Co., Calla, Ohio.

LEMONS.

800 Lemon ponderosa, $2.00 per 100. Thrifty, 2½-in pot stock. LAST TIME THIS ADV. APPEARS. Order quick.

Jackson & Perkins Co., Newark, New York.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LOBELIAS.

Lobelias. Bedding Queen, compacta, 2½-in., $1.75 per 100. Kathleen Mallard, new double, 2½-in., 2c; 3-in., 3c. Cash.
John Bauscher, Jr., Freeport, Ill.

Lobelia Kathleen Mallard, new double, from 2¼-in. pots, $2.00 per 100. Cash.
W. S. Nichol, Barrington Center, R. I.

Lobelia Crystal Palace and white, very strong 2-in., $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Lobelia Crystal Palace, R. C., 70c per 100; 2-in., in bloom, 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Lobelia compacta, 2½-in., $2.00.
L. Potter & Sons, Waukegan, Ill.

Lobelias, double, strong 2-in., 2c; 3-in., 3½c.
Stafford Floral Co., Stafford Springs, Conn.

Lobelia Crystal Palace, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Lobelias, single and double. Strong 2½-in., $3.00 per 100. Jas. C. Murray. Peoria, Ill.

Lobelias, double, fine 3-in. plants, 3c.
A. D. Carpenter, Cohoes, N. Y.

MOONVINES.

Moonvines, 2½-in., $3.00 per 100.
Jas. D. Hooper, Richmond, Va.

MYRTLE.

Myrtle (Vinca minor), 4-in., $25.00 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

NASTURTIUMS.

Double nasturtiums, red and yellow. R. C., $1.25; 2¼-in., 2½c; 3-in., 3½c.
Stafford Floral Co., Stafford Springs, Conn.

Nasturtiums, double, 2½-in., 2½c.
Krueger Bros., Toledo, Ohio.

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Nierembergias, strong seedlings, 1c.
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My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
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TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
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Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

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1000 Otaheite orange, $2.00 per 100. Thrifty 2½-in. pot stock. LAST TIME THIS ADV. APPEARS. Order quick.
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Orchids, largest stock in the country.
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Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.
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The Geo. Wittbold Co.,
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Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
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Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
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Pandanus Veitchii, about 26 in. tall, $1.00 each. Cash.
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Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
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Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

HOME OF PANSIES.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Peonies in any quantity. Write for prices on list of your wants.
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Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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Double fringed petunia, 2½-in., in bud and bloom, $2.50 per 100.
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Petunias, double, finest mixed, $3.00 per 100; 3-in., $2.00 per 100; 2-in., $1.00 per 100. Cash.
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Single petunias, 2¼-in., 2½c.
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POINSETTIA HEADQUARTERS.
Strong, stocky plants, 2½-in., $5.00 per 100, $40.00 per 1000; 2½-in., extra select, $6.00 per 100, $50.00 per 1000; 3-in., $8.00 per 100, $70.00 per 1000. All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

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Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.
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Primula chinensis, white, red, crimson, blue, pink, 2-in., $3.00 per 100. Primula obconica grandiflora and gigantea, white, pink, red, crimson, 2-in., $2.00 per 100. Our collection of primulas has been imported by us from the finest collections in Europe, and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
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Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora and gigantea, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100.
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Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. J. L. Schiller, Toledo, Ohio.

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Primula obconica, prize strain. Grandiflora and gigantea; mixed; 2-in., ready for 3-in.; $2.50 per 100; separate colors, $3.00 per 100. Cash.
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Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
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Chinese primroses, pink and white, 2½-in., 3c. Cash.
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Primula Forbesi (baby primrose). Fine 2½-in. stock 2½c. Cash.
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CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
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ROSE PLANTS OF HIGH QUALITY
READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.

EXTRA FINE GRAFTED ROSE PLANTS.

	1000
White Killarney, 3½-in.	$120.00
Pink Killarney, 3½-in.	120.00
Maryland, 3½-in.	120.00
Richmond, 3½-in.	120.00
Perle, 3½-in.	120.00
Maryland, own root, 3½-in.	75.00
Perle, own root, 3½-in.	75.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSES.

Grafted.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney	20.00	180.00
Killarney, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
Liberty	15.00	120.00
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Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
White Killarney, 2½-in.	8.00	75.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauties, for immediate shipment, 2¼-in. pots, $10.00 per 100; $80.00 per 1000.
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STRONG 4-IN. EXTRA CHOICE STOCK.

	100	1000
The Bride	$8.00	$75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Killarney	10.00	85.00
White Killarney	12.00	100.00
American Beauty	12.00	100.00
Bon Silene	7.00	65.00
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Terms cash. Prompt shipment.
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H. W. BUCKBEE, ROCKFORD, ILL.

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MY MARYLAND.
$60.00 per 1000; $6.00 per 100.

HILDA.
$150.00 per 1000; $20.00 per 100.

LADY HILLINGDON.
$7.50 per doz.; $50.00 per 100.

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CHESTNUT HILL, PHILADELPHIA, PA.

We offer the following surplus stock of clean, healthy plants:

500	Richmond, 4-in.	$0.05
500	Ivory, 4-in.	.05
1300	White Killarney, 3-in.	.04
500	Maid, 3-in.	.04
200	Richmond, 3-in.	.04
300	Pink Killarney, 3-in.	.04
300	White Killarney, 2½-in.	.03
600	Pink Killarney, 2½-in.	.03
300	Maryland, 2½-in.	.03

A. Rasmussen, New Albany, Ind.

ROSE PLANTS.

3000 American Beauty, 2-in., nice stock, $50.00 per 1000.
Strong young stock out of 2½-in. pots, now ready.

Kaiserin	$3.00 100;	$25.00 1000
Mrs. Jardine	3.00 100:	25.00 1000
Killarney	5.00 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

Roses. Fine healthy stock, not culls; extra heavy. 400 Perle des Jardins, 4-in. pots, $8.00 per 100; 1100 3-in., $6.00 per 100; 350 Pink Killarney, 3-in., $6.00 per 100; 200 White Killarney, variety doubtful, not pure white, 3-in., $4.00 per 100; 500 Maid, 4-in., $7.00 per 100; 500 Bride, 3-in., $5.00 per 100; 400 Richmond, extra strong, 4-in., $8.00 per 100.
J. R. FREEMAN,
612 13th St., N. W., Washington, D. C.

GRAFTED ROSES—GRAFTED ROSES.
STRONG PLANTS.
CLEAN AND VIGOROUS.
NO MILDEW OR BLACK SPOT.
From 2½-in. pots, ready for planting
$10.00 per 100; $85.00 per 1000.
STOCK MUST BE MOVED SOON
NEED ROOM FOR OTHER CROPS
S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND.

YOUNG ROSE STOCK.
STRONG 2½-INCH.

1000	Richmond, 2½-in.	$3.00 per 100
1500	Maid, 2½-in.	3.00 per 100
2000	Ivory, 2½-in.	3.00 per 100
1500	Bride, 2½-in.	3.00 per 100
1000	Pink Killarney, 2½-in.	5.00 per 100
600	White Killarney	5.00 per 100

CLEAN, HEALTHY STOCK.
JAS. C. MURRAY, Peoria, Ill.

ROSES.

300	Pink Killarney, 2½-in.	$5.00 100
1000	Pink Killarney, 3-in.	7.00 100
50	Bride, 2½-in.	5.00 100
600	Maid, 2½-in.	5.00 100
1050	Maryland, 2½-in.	6.00 100
1000	Kaiserin, 3-in.	7.00 100
150	Carnot, 3-in.	7.00 100

ERIE FLORAL CO., Erie, Pa.

American Beauty bench plants, $5.00 per 100; $45.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

SURPLUS ROSE PLANTS.

We have the following surplus of strong, clean plants from 3-in. pots, stock sure to please.

1100 Mrs. Jardine $4.00 100; $35.00 1000
1100 Richmond 4.00 100; 35.00 1000
400 Maryland 4.00 100;
1400 Killarney 4.00 100; 35.00 1000

SINNER BROS.,
82 E. Randolph St., Chicago.

ROSES.
GOOD STOCK, NO MILDEW.

240 Richmond, 4-in. $0.08
240 Pink Killarney, 4-in. ..... .08
85 White Killarney, 4-in. ..... .08
180 Pink Killarney, 3½-in. ..... .08
$56.00 for the lot. Cash.
G. R. OLIVER, BRADFORD, PA.

PINK KILLARNEY.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
2½-in. pots, $5.00 per 100; $45.00 per 1000.
Special: 2-year-old bench plants of Killarney and Richmond, $50.00 per 1000.
WEILAND & RISCH,
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Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
White Killarney, $5.00 per 100; $45.00 per 1000.
Richmond bench plants, 2 yrs. old, nice stock, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

YOUNG ROSE STOCK.
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Asparagus plumosus nanus and Sprengeri seedlings.
Send for prices.
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ROSES.
Good one-year bench stock.

100 Richmond 100 Maid
175 Bride 100 Killarney
$6.00 per 100.
PEARCE HARDWARE & FURNITURE CO., Ltd.
LAKE LINDEN, MICH.

Rose plants from 2½x3-in. rose pots, equal to 3-in. plants, ready to bench or line out, $2.50 per 100. 100 Aurora, 100 Brabant, 100 La Pactole, 100 Pierre Notting, 100 Viridiflora, 100 Princess Sagan, 100 Starhemberg, 100 Hermosa, 200 Bon Silene, 200 Teplitz, 200 Kruger.
W. R. Gray, Oakton, Va.

ROSES, STRONG 3-INCH.

W. Killarney $8.50 100; $80.00 1000
P. Killarney 8.50 100; 80.00 1000
American Beauty 8.50 100; 80.00 1000
Kaiserin 6.00 100; 55.00 1000
Krueger Bros., Toledo, Ohio.

Roses, Strong, clean stock; own roots. Bride and Bridesmaid, $7.00 per 100. Kaiserin Augusta Victoria, Pink Killarney and Richmond, $8.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $15.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

Fine 2-year-old bench-grown rose plants at $4.00 per 100 in the following varieties: Pink Killarney, White Killarney, Richmond, W. R. Smith, Kaiserin.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

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2000 extra strong plants, 3-in., $10.00 per 100; $90.00 per 1000; 4-in., $120.00 per 1000.
ROBERT CRAIG CO.,
49th and Market Sts. Philadelphia, Pa.

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5000 plants from 2½-in. pots, all nice clean stock, $4.50 per 100; $40.00 per 1000. Write for special price if you can use the entire lot.
Albert Lies, Niles Center, Ill.

Roses. Fine surplus stock. 500 Killarney, 150 White Killarney, 400 Ivory, 2¼-in., 4c. 300 Killarney, 75 Richmond, 150 White Killarney, 6c. Cash with order.
Julius Niednagel, Evansville, Ind.

Roses. 200 Richmond, 500 Bride, 25 Bridesmaid, 75 grafted Killarney, 4-in. stock, $5.00 per 100. Will exchange for Boston or Whitmani ferns. Carl Meier & Co., Green Bay, Wis.

CHOICE YOUNG ROSES

Bride, Maid, Golden Gate.....$3.00 per 100
Maryland, strong grafter, 3-in. .$15.00 per 100
Gullett & Sons, Lincoln, Ill.

Roses. Bridesmaid, Bride, Golden Gate, Ivory and Perle, 3-in., strong, healthy plants, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

American Beauty plants, extra select stock, 3-in. pots, $65.00 per 1000. Ivory roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000. Hammond Co. Inc., Richmond, Va.

Roses, own root, 3-in., ready for shift into 4-in.: 190 Ivory, 215 Bride, 40 Maid, at $7.00. Grafted: 75 Bride, 25 Maid, strong 3-in., $14.00 per 100. Atwell, Florist, Fort Dodge, Iowa.

ROSES. Special offer. Richmond, 3-in. pot plants, $6.00 per 100; $55.00 per 1000. Also Bride and Maid.
A. Henderson & Co., 162 N. Wabash Av., Chicago.

1200 American Beauty, 3-in., $7.50 per 100; $70.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Roses. 200 especially nice 4-in. Pink Killarney, $12.00. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

RICHMOND ROSES from the home of the Richmond. Fine, vigorous stock, ready for benching, $30.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

Good strong 3½-in. rose plants for immediate delivery. 500 Bride, 350 Chatenay, 175 Perle, 425 Richmond, 275 White Killarney, 200 Pink Killarney. Janesville Floral Co., Janesville, Wis.

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Pittsburg Cut Flower Co.,
121 Seventh St., Pittsburg, Pa.

Kaiserin roses, fine stock for immediate benching. 1800 2½-in., $5.00 per 100, $40.00 per 1000; 2000 2-in., $4.00 per 100, $30.00 per 1000.
J. M. Gasser Co., Rocky River, Ohio.

Roses from bench, 800 White Killarney, one-year-old, fine for planting on bench, $8.00 per 100; lot, $60.00.
A. C. Canfield, Springfield, Ill.

Roses. Bride, Maid, American Beauty and Pink Killarney, 4-in., fine clean stock, ready to plant. Let us know your wants.
L. A. Noe, Madison, N. J.

Roses. White and Pink Killarney, Richmond, 3-in., $7.00 per 100; $60.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Roses. Richmond, 2½-in., $2.50 per 100; American Beauty, 2½-in., $5.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

5000 Bride and Maid roses, extra fine plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

600 Bridesmaid, 2½-in., good, healthy stock, 100 Richmond and 100 Golden Gate, $2.50 per 100.
The Miles Co., Oshkosh, Wis.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

Roses. Baby Rambler and Clothilde Soupert, 4-in., 15c and 20c.
Crown Point Floral Co., Crown Point, Ind.

Roses. 1000 Bride, 1000 Richmond, 500 Chatenay, 500 Uncle John, $45.00 per 1000.
Eli Cross, Grand Rapids, Mich.

American Beauty, 2-yr., from bench, $6.00 per 100; $50.00 per 1000. Cash.
Holton & Hunkel Co., Milwaukee, Wis.

1000 Kaiserin, 3-in., $40.00; per 100, $4.50.
F. Hahman, Frankford, Philadelphia, Pa.

Brides, 2½-in., strong, $3.00 per 100.
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Beauties, H. P.'s, etc., 2½ and 4-in. See ad.
Leedle Co., Expert Rose Growers, Springfield, O.

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FICUS ELASTICA.
18 inches high, 12c; 24-inches high, 18c; 3½ feet high, 20c.
E. FARLEY, DENISON, TEXAS.

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Salvias, leading varieties, also yellow spotted leaves. 3½-in. plants, pinched back, just right for bedding out from 2½-in. pots, $2.00 per 100.
S. DUMSER, ELGIN, ILL.

Salvia Bavaria, a dwarf compact white to border geraniums or scarlet sage. Get it now and test. 3-in., 75c; 4-in., $1.00 doz.
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2000 extra nice salvia plants, $2.00 per 100; $30.00 for the lot.
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Salvia Bonfire, 4-in., $4.00 per 100; 3-in., $2.50 per 100; 2-in., $1.50 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvia Zurich, 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100, $30.00 per 1000; 4-in., $5.00 per 100. Krueger Bros., Toledo, O.

Salvia splendens, strong 4-in., out of pots, $6.50 per 100.
H. L. Seitz, 6101 Evanston Ave., Chicago.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvias, 2-in., good, strong plants, need room, must go, $2.00 100; $15.00 1000.
H. C. Brown, Yellow Springs, Ohio.

Sage, fancy fringed, for bedding; 2½-in., $2.50 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Salvias, 2-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Salvia Zurich, 2½-in., $1.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Salvias, 4-in., 5c.
W. Kinyon, 206 S. Mich. St., South Bend, Ind.

Salvia Bonfire, out of 2½-in. pots, $2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Salvias, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Salvia splendens, 2¼-in., $2.00 per 100; $18.00 per 1000. Rutledge Nurseries, Rutledge, Pa.

Salvia splendens, 2½-in., $3.00 per 100.
Wm. Eschrich Floral Co., North Milwaukee, Wis.

Salvia Clara Bedman, 3½-in. pots, $5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

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ASPARAGUS SEEDS.
Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.
PALMS SEEDS: FRESH, JUST IN.
COCOS WEDDELIANA..$7.00 1000; $30.00 5000
KENTIA BELMOREANA 6.00 1000; 25.00 5000
KENTIA FORSTERIANA. 7.00 1000; 30.00 5000
For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

ASPARAGUS PLUMOSUS NANUS SEED.
New crop, greenhouse grown, $4.50 per 1000; $20.00 per 5000. Special quotations on large quantities.
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Asparagus plumosus, $2.00 per 1000. A. Sprengeri, $1.00 per 1000. Tested smilax, 25c per oz. All from my own plants.
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Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
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ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination
For quick sale, $1.75 1000; 25,000 and over, $1.50.
Drake Point Greenhouses, Yalaha, Fla.

My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

Asparagus plumosus seed, greenhouse grown, now ripe, $2.50 per 1000.
B. M. Wichers & Co., Gretna, La.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

Pansy seed, giant flowering $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000, $7.00; 4000, $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

STRONG, CUT-BACK SMILAX.
Nice, fresh plants, 2¼-in. pots, $2.25 per 100; $20.00 per 1000. Ready to bed for strings.
Gullett & Sons, Lincoln, Ill.

Smilax, good stock, 2½-in. pots, $16.00 per 1000. Cash from unknown parties. Bell phone connection. Alex. A. Laub, New Hamburgh, N. Y.

Smilax, 2-inch, ready in July, order now, $1.00 per 100. Theo. G. Browne, 7016 Old Manchester Rd., St. Louis, Mo.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Smilax, good pot plants, the kind it pays you to buy, $1.50 per 100; $12.50 per 1000.
A. M. Herr, Lancaster, Pa.

Smilax. About 500 good strong stocky plants, ready for permanent bed, 2-in., $2.00 100. Cash.
Fred C. Greene, Oil City, Pa.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax out of 3-in. pots, $3.00 per 100.
A. L. Miller.
Jamaica Ave., opp. Schenck Ave., Brooklyn, N.Y.

Smilax, 2-in., strong plants, several times cut back, $1.75 per 100; $15.00 per 1000. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
Brown Bros., Carlinville, Ill.

Smilax, nice 2-in. stock, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, O.

Smilax seedlings, 50c 100; prepaid, 60c.
A. J. Baldwin, Newark, Ohio.

Smilax, 2-in., $1.50 per 100. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Smilax, strong 2½-in. stock, $2.50 per 100. Cash with order. The Newburys, Mitchell, S. D.

Smilax, strong plants, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100; $9.00 per 1000, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, giant pink and white, 2-in., 1½c. Cash. E. W. Byer, S. Flo. Co., Shippensburg, Pa.

STEVIAS.

Stevia rooted cuttings, $1.00 per 100; 2-in. pots, $2.50 per 100.
Castle Grove Greenhouses, Danville, Pa.

Stevias, 2-in., ready for a shift, $25.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Stevias, 2½-in., $2.50 per 100.
Poehlmann Bros. Co., Morton Grove, Ill.

Stevia rooted cuttings, 75c per 100 prepaid.
Chas. Leisy, Mantua, N. J.

Stevia, dwarf. Rooted cuttings, 75c; 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

STOVE—GREENHOUSE PLANTS.

Stove plants and crotons, finest collection.
Julius Roehrs Co., Rutherford, N. J.

SWAINSONAS.

Swainsona alba, strong 2¼-in., $3.00; strong 3-in., in bud and bloom, $6.00.
Union City Greenhouses, Union City, Pa.

Swainsonas, white, in bloom, 2½-in., $7.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

SWEET WILLIAMS.

10,000 sweet william seedlings, 40c per 100; $3.50 per 1000. Cash.
E. Pester, Sea Cliff, L. I., N. Y.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash, Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantia rooted cuttings, 60c per 100.
J. B. Adams, Pass Christian, Miss.

Tradescantia tricolor, 2½-in., $2.00 per 100.
Krueger Bros., Toledo, Ohio.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

VEGETABLE PLANTS.

CABBAGE—Danish Ball Head, Succession, etc., $1.00 per 1000.
TOMATOES—Stone and Earliana, $1.00 per 1000.
PEPPERS—Chinese Giant, $1.50 per 1000.
LETTUCE—Grand Rapids and Big Boston, $1.00 per 1000.
CELERY—For transplanting. White Plume, Dwarf Golden Heart and Golden Self Blanching, $1.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Egg plant, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.
Sweet potato plants, strong. Early Yellow Jersey, Yellow Nansemond, Red Bermuda, $2.00 per 1000. Ready now. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Field-grown plants. Burpee's Early All Head, Danish Ball (imported seed), Mammoth Red, $1.00 per 1000 in any quantity. Danish Snowball cauliflower, $2.50 per 1000. Chalk's Jewel tomato (Fordhook seed), $2.00 per 1000. All first-class. F. M. Pattington, Sciplovillle, N. Y.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savory, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

Tomatoes, strong, transplanted, just right—Acme, Stone, Jewel, Perfection, 75c per 100; $5.00 per 1000. Cash.
W. C. Lester, Plainville, Conn.

Cabbage. Succession, Sure Head, Drumhead, Savoy, Flat Dutch, Danish Ball Head, $1.00 per 1000. Cauliflower, $2.50 per 1000. Cash.
W. C. Lester, Plainville, Conn.

Celery, stocky, well rooted. White Plume, Self Blanching, Pascal, Queen, Boston Market, Golden Heart, $1.25 per 1000. Cash.
W. C. Lester, Plainville, Conn.

Vegetable plants, once transplanted, fine. Tomato Acme 25c per 100; Bull Nose pepper, 40c per 100. Express only, not prepaid. Write quick. Hammerschmidt & Clark, Medina, Ohio.

20,000 vegetable plants. Early Jersey Wakefield cabbage; Ponderosa, Mikado, E. June Pink, Perfection tomatoes, $2.00 per 1000.
Samuel Rimbey, White Hall, Ill.

15,000 extra fine yellow Jersey and Red Bermunda sweet potatoes, $1.50 per 1000. Cash.
Mrs. Edw. Hayden, Greenview, Ill.

Sweet potatoes. Yellow yam, Southern Queen, good stock, price cheap.
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Verbenas, Vaughan's Mammoth mixture, in bud and bloom, finest strain, separate colors. Nice strong 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Verbenas, best mixed strains, 2½-in., 2c. Cash.
John Bauscher, Jr., Freeport, Ill.

VINCAS.

Vinca minor (myrtle), good for shady places. Strong rooted runners, $1.00 per 100; strong field roots, $1.00 per doz., prepaid; by express, $3.00 per 100. Chas. Frost, Kenilworth, N. J.

Vinca variegata. Extra strong 4-in., $12.00 per 100; medium 4-in., $10.00 per 100. Cash with order, please.
Wm. Capstick, Auburndale, Mass.

Vinca, green, R. C., 80c per 100, $8.00 per 1000; mailing, 10c; strong 2¼-in., 2½c, $20.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, 4-in., fine stock, $7.00 per 100. Vinca rosea and alba, 2½-in., $2.50 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

2000 strong well grown 3-in. green vincas, $5.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Strong 4-in. vincas, variegated and green, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Vinca variegata from 3-in. pots, $5.00 per 100. Cash with order.
W. S. Nichol, Barrington Center, R. I.

Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

Vincas, variegated and green, long vines; to close out, 4-in., $7.00 per 100; 3-in., $5.00.
Krueger Bros., Toledo, Ohio.

Vinca variegata, 4-in., $8.00 and $10.00 per 100. L. Potter & Sons, Waukegan, Ill.

Vincas, variegated and green; strong 4-in., $7.00 per 100. L. A. Spoden, Erie, Pa.

Vincas, green and variegated, 4-in., $8.00 per 100. H. Hills, Elkhart, Ind.

Vincas, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

VINES AND CLIMBERS.

Cypress vine, 2-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

VIOLETS.

Marie Louise and Farquhar violet plants, February and March struck, fine stock, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Lady Hume Campbell violet plants, extra strong 2½-in., $2.00 per 100.
Elva R. Davis, Ionia, Mich.

Dorsett violets. Rooted cuttings, $8.00 per 1000; 2½-in. pot plants, $2.00 per 100; $18.00 per 1000. Andrew Peterson, Hoopeston, Ill.

2000 2-in. Gov. Herrick violets, true to name, $30.00 per 1000. Cash with order.
J. W. Alexander, 905 Quarrier, Charleston, W. Va.

MISCELLANEOUS.

Begonia Vernon, 2½-in., $3.00 per 100; 2-in., $2.00 per 100. Marguerites, 5-in., $2.00 per doz.; $15.00 per 100. German ivy, 2½-in., $2.50 per 100; rooted cuttings, 75c per 100. Salvias, Zurich, Bonfire, splendens, $2.50 per 100. Dracaena indivisa, 7-in., 75c; 6-in., 50c. Anthericum, variegated, 5-in., $2.00 per doz. Cash with order, please. Henry Fleischhauer, Patchogue, N. Y.

Feverfew, marguerite daisies, achyranthes, salvias, coleus, 2¼-in., $1.75 per 100. Begonias, mixed flowering; smilax, Jerusalem cherries, 2¼-in., 2c. Fine stock. Order quick.
Hammerschmidt & Clark, Medina, Ohio.

Geraniums, salvias, heliotropes, etc., etc. Beautiful, clean, healthy, 3-in. stock, suitable for retailing, 75c per doz.; $5.00 per 100.
F. A. Baller, Bloomington, Ill.

TO EXCHANGE.

To Exchange—American Beauty, 2½-in., Richmond, 2½-in., and 2-year-old Beauty and Pink Killarney, for 2-in. primulas, 3-in. cyclamen, 2½-in. vincas, 2-in. adiantum or 2-in. Whitmani.
Herman Bros. Co.,
10 Pearl St., Council Bluffs, Ia.

To Exchange—Coleus, cupheas, lobelias, ageratums, vincas, ivy geraniums, 2½-in., and dracaenas, 3-in., for small Boston, Piersoni and Whitmani ferns or carnation plants.
L. Potter & Sons, Waukegan, Ill.

To Exchange—700 Wm. R. Smith chrysanthemums rooted cuttings, $2.00 per 100; forgetmenot and alyssum cuttings for sale at 75c per 100; or will exchange for Nonin, Eaton or other late mums. W. H. Demmler, Eau Claire, Wis.

To Exchange—Christmas peppers, strong seedlings, $2.00 per 100; A. Sprengeri, 3-in., ready for repotting, $6.00 per 100, for mum cuttings.
Pana Greenhouses, Pana, Ill.

To Exchange—About 3000 red, white and mixed geraniums in 2-in. pots, for small ferns or Asparagus plumosus.
C. H. Puhlman, Carnegie, Pa.

To Exchange—Nutt and Ricard geraniums, 4-in. pots, for Asparagus plumosus or double white geraniums. Or what have you?
Deerfield Nursery, Deerfield, Ill.

To Exchange—American Beauty, 3-in., for White Killarney.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

WANTED.

Wanted—Prices on 50,000 Golden Self-Blanching and Giant Pascal celery plants. Plants ready to set out in the field.
H. G. Norton, Perry, Ohio.

Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—Exaltata ferns, out of 2 or 2½-in. pots. B. C. Blake, Springfield, Ohio.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Send your import orders direct to the largest raffia merchant in Europe and you will secure finest qualities at broker's prices. I am frequently shipping to America.
G. H. RICHARDS,
234 Borough High St., London, S. E., England.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Summer offering. Sphagnum moss, best quality stock in standard size 10 bbl. bales. 1 bale, $2.90; 3, $2.80; 5, $2.65; 10, $2.50 bale; 5, 5 bbl. bales, $7.75. Burlapped, either size, 20c bale additional. Rotted peat—5 sacks, 70c; 10 sacks, 65c sack. Car lots in bulk, $6.00 ton. Cash with order.
National Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

A full line of high grade sphagnum moss, green clump moss, leaf mould and rotted peat. Can make prompt shipments of good goods. Well packed. Write for prices and samples. American Moss & Peat Co., Lock Box 6, Waretown, N. J.

Aphine

The Insecticide that kills plant Lice of every species

FUNGINE

METAIRIE RIDGE NURSERY CO.
Harry Papworth, Pres.
New Orleans, La., June 13, 1911.

Replying to your favor in regard to Fungine, we are pleased to say that we have found it a fine fungicide, especially on our Chrysanthemum cuttings, and all cuttings generally. Also fine for mildew on roses. It is the best fungicide we have ever tried.

METAIRIE RIDGE NURSERY CO.

Madison, N. J., June 21, 1911.

I have sprayed our Crimson Ramblers with Fungine, and it proved a great success, not alone destroying the mildew, but also taking the curl out of the leaves caused by the mildew. There is no remedy that I know of that will restore the leaves to their natural shape, only Fungine, and Fungine alone.

WM. WHELAN, Gardener to A. de Bary.

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Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

SPRINKLERS.

Ask your nursery or seedsman for the "Greenhouse Showermaker." Jos. Kopcsay, S. Bend, Ind.

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Send for my illustrated price list. Prompt and special attention paid to shipping orders.
G. H. RICHARDS,
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Nicotine fumigating compound for vaporizing and nicotine liquid insecticide for syringing and spraying.
XL ALL XL ALL XL ALL XL ALL
as used by every gardener in Great Britain. Send for price list. Trade houses only supplied.
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234 Borough High St., London, S. E., England.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

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GALVANIZED WIRE STAKES.

	100	1000
4 feet	$1.00	$ 9.00
5 feet	1.25	11.00

Write for price on larger quantities and other sizes.

JAPANESE CANE STAKES

6 feet	$0.75	$6.00

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162 N. Wabash Ave., Chicago.

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If you want the best and cheapest wire designs send your orders to
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Illustrated book, 250 designs free.
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Department of Registration.

Public notice is hereby given that Hoerber Bros., of Chicago, Ill., offer for registration the rose described below.

NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

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A small quantity of this solution mixed with water will furnish you with first-class results.

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"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Mention The Review when you write.

Any person objecting to the registration or to the use of the proposed name is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date. Description: Parentage unknown; appears to be a cross of Killarney and Golden Gate; has the habit of Killarney and flowers the shape of Golden Gate, but much larger; growth very strong and free; height, four and one-half to five feet; color, bright pink, a shade darker than Killarney; an easy grower and free from disease; foliage strong and clean; a fine forcing rose; at its best from October to May. Name: Wilhelmina.

H. B. Dorner, Sec'y.

June 22, 1911.

To-Bak-Ine Products

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LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

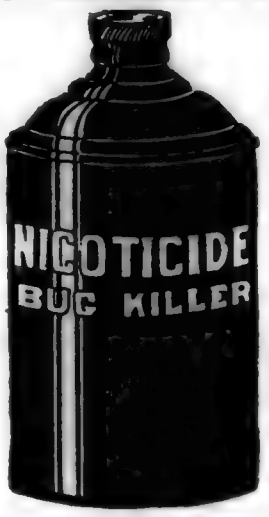
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ACME NICOTINE INSECTICIDES

Sold Direct to the Grower.

Acme 30 Per Cent Nicotine Liquid,
Pint $1.10 - Gallon $8.00

Acme 45 Per Cent Nicotine Liquid,
Pint $1.75—Gallon $12.50.

Acme Nicotine Fumigating Paper,
Each sheet 17½ inches long.
Packed in air tight cans.
24 Sheets 60 Cents. 288 Sheets $5.50.
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Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

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MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

SIZE OF BOILER.

What size of hot water boiler will be needed for a house 30x100, to heat it to at least 60 degrees in zero weather? Our location is western Missouri.

J. P. W.

In a house measuring 30x100 feet, to be heated to 60 degrees in zero weather by means of hot water, about 1,200 square feet of radiating surface will be required, and to supply this amount of radiation with economy of fuel the heater should have a rating for 1,500 to 1,600 square feet. A simple method of arranging the piping would be to use four 2½-inch flow pipes and sixteen 2-inch returns. Two of the flows could be under the purlins and the others on the side walls. The returns could be distributed in four or more coils on the walls and under the benches.

BUILDING AND PIPING A HOUSE.

At present I have one greenhouse, 10x40, running east and west, with the boiler at the west end of it, and I propose to build another house, 25x60, running east from the present house. I wish to get your advice about the construction and piping of the new house.

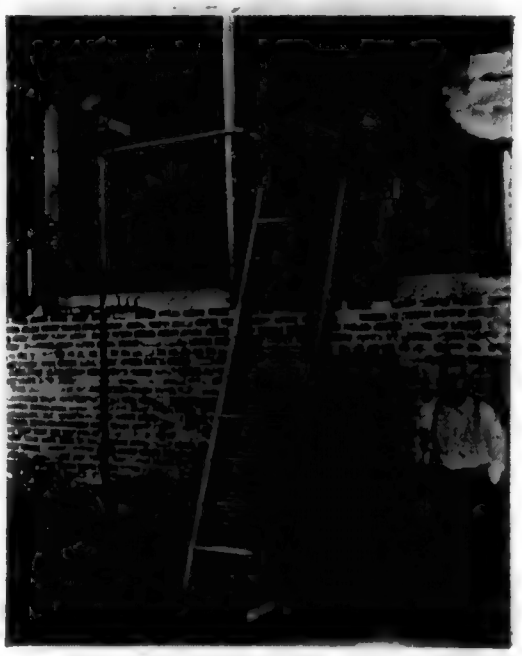
I want to use a concrete and wood construction, but am not sure that my idea is practical in regard to fastening the eaves to the top of the wall. The idea is to have iron bolts imbedded in the last course of concrete, so that the bolts will project above the concrete about three inches, and then to drill a 2x6 cypress sill, to rest directly on top of the wall. The question is: How am I to get sufficient fastening, with a slope the same as the roof, for my mullions at the eaves? Should the eaves slope in or out of the house? How much purlin support will be required? Is it necessary to tie the purlins by cross-pipe connections, or just run them the entire length of the house? I should also like to get suggestions as to the height of the ridge and the side walls, the length of the sashbars, the thickness of the concrete wall and the depth to which it should be set in the ground.

How much piping would be required to grow a stock of miscellaneous potted plants, including geraniums, bulbs, primulas, etc., and perhaps a bench or two of carnations, in this New York climate? As the boiler-room is at the west end of the plant, the piping, of course, must be laid through the present house. The system is to be for hot water.

W. E. J.

There will be no difficulty in constructing the house about as described. The footing course for the wall should be about twelve inches wide. The depth for excavation would depend upon the character of the soil and the depth to which frost reaches, but if a good bot-

The
"Morehead System"
of
STEAM LINE
DRAINAGE and
BOILER FEEDING



INVESTIGATE the "Morehead System"—write for names of users—then ask for our trial proposition. We guarantee absolute satisfaction or no cost to you.

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C. KRANTZ
Wholesale and Retail
Florist

Ottumwa, Iowa, April 1, 1911.

C. W. BROOKE, Esq.
Pittsburg, Pa.

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You ask to explain about the Morehead Traps. I am so well pleased with them and don't see how I could get along without them. I have two No. 3 Traps. My houses are on the level, although I have just a little fall to the receiver. My returns are 2-in.; main, 4-in., 100 ft.; 12,600 feet 1¼, 2200 ft. 2-in. My boilers, one 60 and one 80 horse-power; my houses are 7 ft. to gutter and I heat 60,000 square feet. I have never had any trouble with keeping my houses warm since I had the Morehead Steam Trap.

Best wishes,
Yours truly,
C. KRANTZ.

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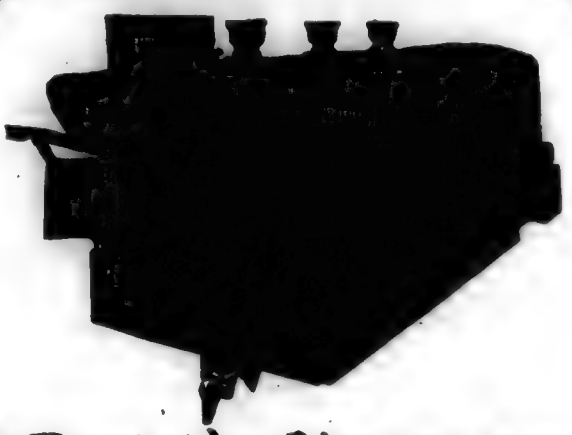
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10,788,000 square feet of glass was equipped with the Kroeschell Boiler during the past five years. You will find the new 1910 model **Kroeschell Hot Water Boiler** in every state in the Union and Canada.

Our Eastern business has been exceedingly heavy the past season.



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OUR HEATING ENGINEER has probably had more practical experience in this line than any other greenhouse man, and we place his experience at your service.

What the Users Say

Cast Iron Boilers Break Down Twice in 4 Years; Moral:—Use Kroeschell Boilers, They are Safe.

I bought a No. 2 boiler in 1902. Takes care of 7000 square feet of glass; would take care of 2000 more. I have **had a Cast Iron Boiler, but it broke down twice in four years, always in the coldest weather. It broke down December 29th, 1904, and I lost all my stock in consequence.** I have now two No. 2 Kroeschell Boilers, and do not worry about their breaking down. GRANT NEWPORT, Cedar Rapids, Iowa.

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KROESCHELL BROS. CO., 444 West Erie Street, CHICAGO, ILL.

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tom can be obtained at that depth, and if the wall can be banked up on the outside, it will answer if the excavation is made to the depth of eighteen to twenty-four inches. For the wall proper use a width of eight inches at the bottom and six at the top, the taper being on the inside. This will necessitate having the ridge supported or the roof trussed, so that there will be no side thrust against the walls. The plates can be bolted to the walls as planned or a 6-inch sub-plate can first be put on and then the regular plate can be nailed to this. The top of the plate should have a short, sharp slope toward the house and a much longer and slighter slope away from the house. The inner edge of the plate should be something over an inch thick and the outer edge should be not over three-quarters of an inch thick.

Make the walls five feet high. Use sashbars fourteen feet long, which will make the ridge about twelve feet high. While a grout wall may be used from the ground up to the plate, it would be better to build it only to the height of two and one-half or three feet and then have sashes in the side walls containing 24-inch glass, carrying them up to the plates. There should be a purlin in the middle of each side of the roof, and if these are tied together there will be no occasion for a row of posts under the ridge. It will be desirable, however, to have posts either under the purlins or under the ridge.

To heat the house to 50 degrees, use two 2½-inch flows and ten 2-inch returns. The flows and returns can be on the side walls or under the side benches.

HOT WATER FOR ONE HOUSE.

Will you kindly advise us as to the size and quantity of pipe required to heat a house 25x50 feet, and state what would be the best general arrangement of the piping? We require a temperature of 60 degrees, and in this part of New Hampshire the outdoor temperature occasionally falls to 15 or 20 degrees below zero. We intend to put in a good cellar under the potting shed and there will be a good fall to the boiler. We shall use hot water. What



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Very economical in fuel. Hard or Soft Coal.

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size of boiler, of sectional type, will be needed to heat the house in good shape? Is it absolutely necessary to carry the flows on the purlins, to get the best results? Is wrought iron pipe the best to use? H. D. W. & S.

Under the rather severe conditions mentioned, to heat a house 25x50 feet to 60 degrees, it will be well to put in three 2½-inch flow pipes and sixteen 2-inch returns. With this arrangement it will be advisable to have one of the flows under the ridge, although it could be carried under the benches if the returns are well above the boiler. The boiler should have a rating of 800 to 900 square feet of radiating surface.

Whether wrought iron or cast iron pipe is preferable is largely a matter of opinion. Some think wrought iron is better, for one reason because it comes in longer lengths and has threaded joints; but others prefer cast iron and one of the largest greenhouse building concerns recommends its use with the statement that rust or caulked joints are the easiest joints there are to make.

BUILDING A BRICK STACK.

I am thinking of building a brick smokestack in place of my iron stack, which lasted only two winters. The present stack is eighteen inches in diameter and twenty feet high, which gives ample draft. The brick stack will be about seven feet from the boiler. Would an 8-inch wall and a height of eighteen feet be sufficient? How much larger should the stack be at the base than at the top? E. P. M.

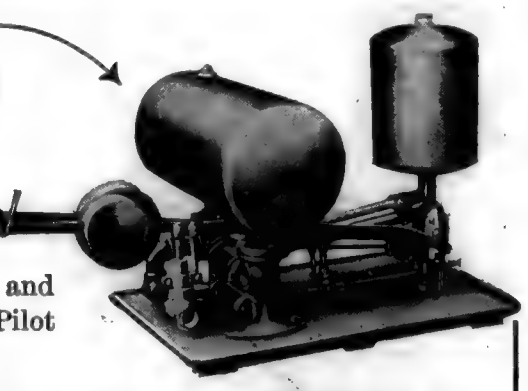
There is nothing quite definite in the question regarding what will be required, and all that can be done is to base the answer upon the capacity of the present stack. Especially as the chimney is to be seven feet away from the boiler, it will probably be well to make it five feet higher rather than lower. If it is built about 16x20 inches inside, and with the walls eight inches thick and twenty-five feet high, it will probably answer. In case other houses are to be added, it may be advisable to make the chimney sufficiently large to provide for them. However, it will be possible to increase the capacity of the chimney fully fifty per cent by adding ten or twelve feet to its height whenever the other houses are built, if the chimney is so constructed as to permit this. The flue is so short that it would not be worth while to make any change in its interior diameter, but, unless the chimney is to be supported in some way, the foundations should be made broad and firm and the wall should be built heavier up to the height of ten or twelve feet.

IN CENTRAL MICHIGAN.

We are told that black iron pipes radiate heat better than galvanized pipes and that painted pipes are the worst. We are also told that 1-inch piping is better than 1½-inch. Please give us your opinion on this.

The floor of our present house is two feet below the level of the ground, with the piping under the benches. We are planning to build an extension on top of the ground, using beds instead of benches. The flow would work all right in the addition, but how should we plan the return heating pipes? The present house is 15 x 20. The addition would be twenty feet wide and probably

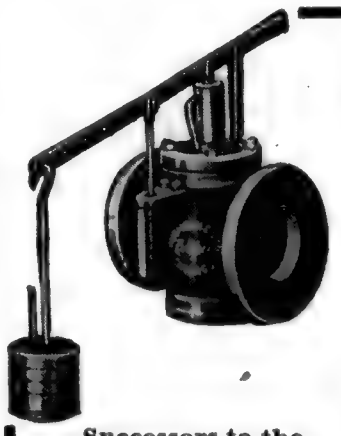
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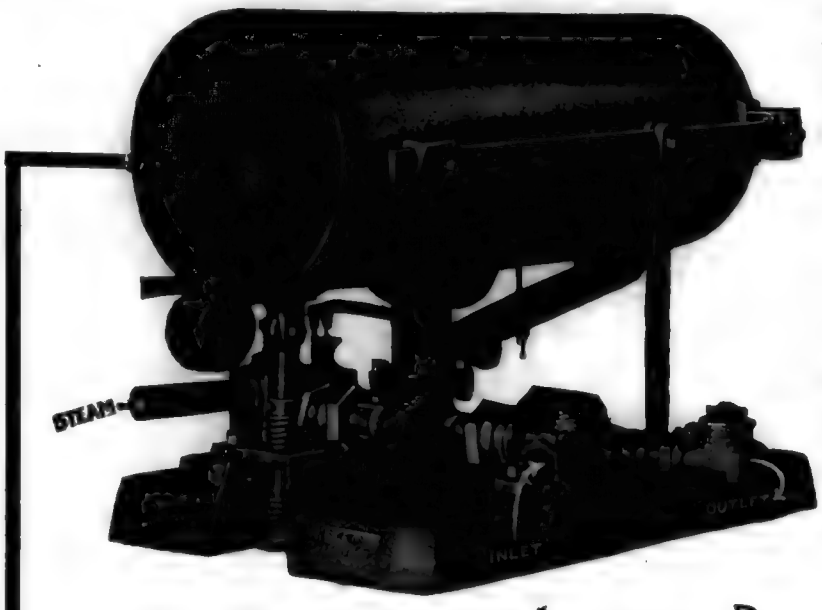
forty-five feet or more in length. The east wall is five feet high, with three feet of glass; the west wall is the same height, with eighteen inches of glass. The house runs north and south and the south end is glass, of course. The south end will be left in for a partition, so we can heat one part more than the other. We propose to have the present part, 15 x 20, the warmer, with a temperature of 50 degrees at night and 70 to 75 degrees in the daytime. The larger and more distant part will be used for geraniums, carnations and spring vegetable plants. We will also have sixty feet of coldframes and perhaps a temporary addition, 10 x 20, for vegetable seed flats, heated with a coal stove. This has been all right this spring, giving us thousands of tomato and other plants in fine shape, though we did not know enough to make three plantings, as we will next spring. J. F. T.

The rougher the surface of the pipe, the greater the amount of surface exposed and the more heat it will radiate. It is for this reason that black pipe will give off more heat than pipe that has been either painted or galvanized. Most of the paints used upon greenhouse heating pipes are comparatively poor conductors of heat and for this reason thick asphaltum paint is not desirable for coating greenhouse pipes. A fairly good paint for this purpose, which will serve to prevent the rusting of the pipes and also interfere little with the radiation from the surface of the pipes, can be made from lampblack, with equal parts of linseed and kerosene oil.

For steam heating 1¼-inch pipe is generally selected, but, unless the boiler

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The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

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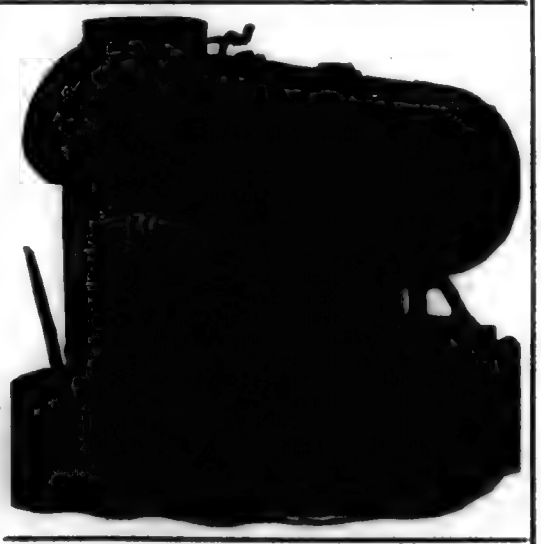
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is well below the level of the pipes, nothing smaller than 1½-inch pipe is commonly used with hot water. If the pipes are considerably elevated, or if the runs are quite short, it might be possible to use 1¼-inch or even 1-inch pipe, but 2-inch pipe is generally preferred. If the end nearer the heater is to be kept the warmer, it will be a simple matter to pipe each house independently of the other. Carrying the flow and return pipes through the warm house will tend to raise the temperature several degrees. To heat this house will require about 120 square feet of radiation and this means 240 linear feet of 1½-inch pipe. This can be run around the walls and connected with the boiler by means of 2-inch flows and returns. To heat the addition, run a 2½-inch pipe from the boiler to the farther end and there connect it with ten 2-inch returns arranged in two coils. Connect each of these coils with the boiler by means of a 2-inch pipe.

A hotbed such as described can be used to good advantage for starting vegetable and bedding plants in the spring.

ERIE, PA.

Various Notes.

Christ Wolf met with a sad misfortune June 18, his sixteen-year-old son, Clarence, being killed while out bicycle riding. An auto ran into him, killing him almost instantly. Mr. Wolf, his father, is greenhouse manager for Chas. G. Offerle. Mr. Wolf has the sympathy of his large number of friends and brother florists.

The working force of the Baur Floral Co. is now complete. Jack Kallenbach, the foreman, is at work again after an illness of forty-four weeks, caused by the kick of a horse. It was found necessary to amputate Mr. Kallenbach's left leg six inches below the knee. With him as foreman, Eric Thompson as assistant foreman, Robert Birnie in charge of the rose section, Ed. Lichtinger in charge of the carnation section and A. J. Baur, the president of the company, looking after its business affairs, they expect to grow a larger and better stock of plants and cut flowers than ever before.

The Erie Floral Co., of which H. J. Wise is manager, is getting the place in fine shape, with seven houses, 30x150, in roses, and twenty houses, 24x125, in carnations. This firm has the reputation of growing some of the best cut flowers in Erie.

J. V. Laver's trade has increased to such an extent that he could sell about three times as much as his place produces. J. E. K.

Jermyn, Pa.—James Nicholson, of Jefferson avenue, has bought some greenhouses from Burton H. Park for $1,700.

Shenandoah, Ia.—Mrs. M. L. Sherman has decided to withdraw from business for about a year, on account of failing health.

Ford & Kendig Co.
"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.
24th and Wood Sts., PHILADELPHIA, PA.
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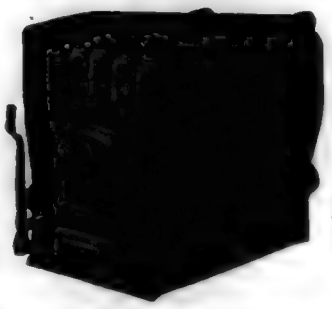
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Send for catalogue and list of growers that are using this boiler.
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Pulverized Sheep Manure
Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.
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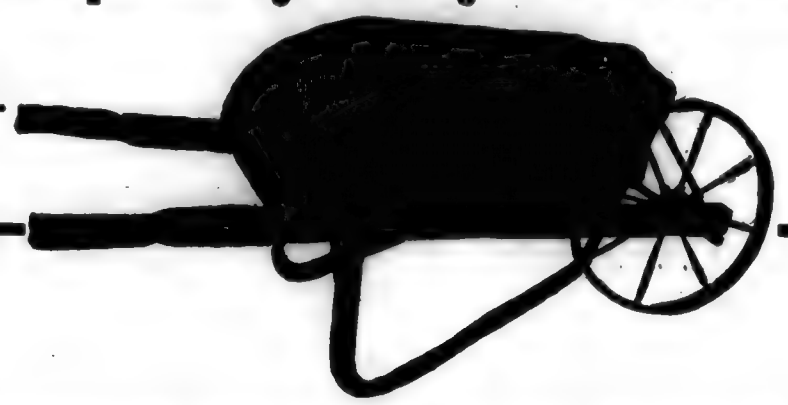


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Because—It is built to be used in the narrow walks of greenhouses.

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Price list and samples on application.
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RED Standard Flower Pots

Price list and samples on application.

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PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

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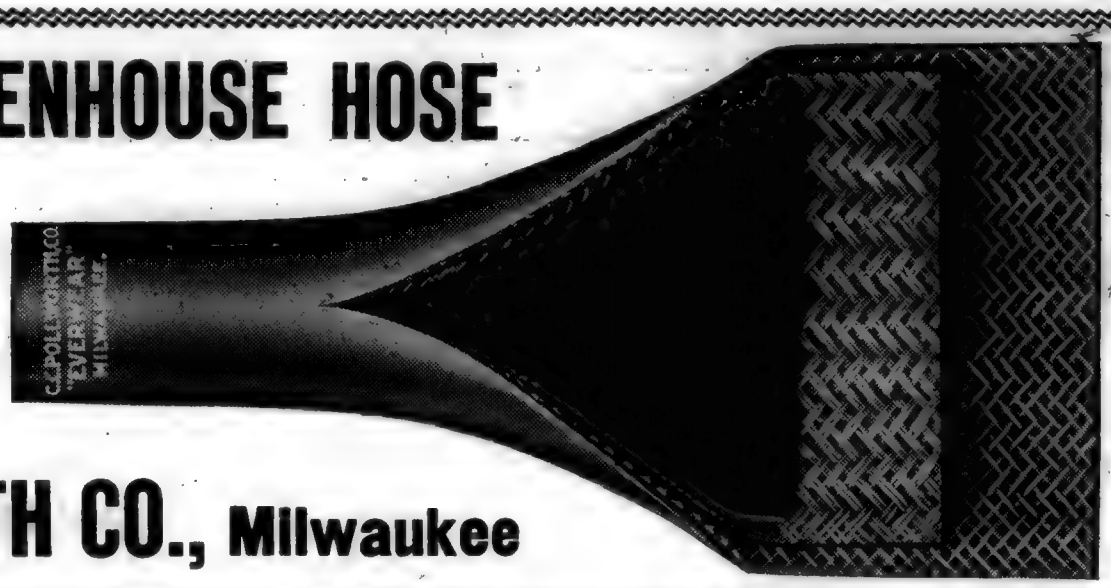
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BUFFALO.

The Market.

The demand for flowers increased wonderfully last week, owing to the graduating exercises. All schools held the exercises and the sudden demand caused such a shortage as has not been experienced for a long time. Roses were especially short and it was impossible to fill all orders for them. Carnations were more plentiful, but, owing to the hot, dry weather, the blooms were small. Peas were also scarce. This about ends the rush for this spring and we can safely say that spring stock was never in such demand. Hardly a house in the city is without some sort of a decoration and the stock left is insignificant. Outdoor peas are now on the market and the price dropped immediately to an extremely low figure.

Various Notes.

Buffalo had the pleasure of entertaining the Modern Woodmen of America last week and the city was crowded. The convention created only a slight demand for stock. The windows were decorated for the occasion and some original ideas were displayed. The window of the Lenox Flower Shop was so good looking that one woman from Seattle knocked a large palm through the plate glass.

John Kramer will be married on Wednesday of next week.

S. A. Anderson has shipped a large quantity of young begonia stock, which left in fine shape. R. A. S.

NEWCASTLE, IND.

P. J. Lynch, whose company previously owned nine acres of land here, to be used as a site for a range of greenhouses, has now bought the adjoining property of the Indiana Fiber Box Co. and the Newcastle Canning Co., including three acres of ground, buildings, power, etc. This new purchase provides Mr. Lynch with offices, a storehouse and a power plant for his new range, and also equips him with railroad shipping facilities, through the Big Four switch to the old canning factory.

The new range will be started with the erection of three houses, each 35x 500. E. A. Parker, superintendent of the company's West Grove plant, was recently in this city, in consultation with Mr. Lynch in regard to the building operations here.



The best Labor Saving device on the place

Charles Moebius, West Toledo, Ohio, writes us:

"We find the Skinner System the best labor saving device we have on the place, and in fact we could not do without it. It will water the ground evenly and will not cake the soil. We think the man away out of date that uses a hose, as he will not be able to grow such fine stuff without your watering device."

This is but one of hundreds of similar letters we have gotten from florists all over the country.

Send this coupon for our six illustrated Booklets, giving detailed information concerning the Skinner System of Irrigation. Free to all florists. Write for them now.

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Send me your six books on irrigation.

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Pat. Sept. 18, 1900



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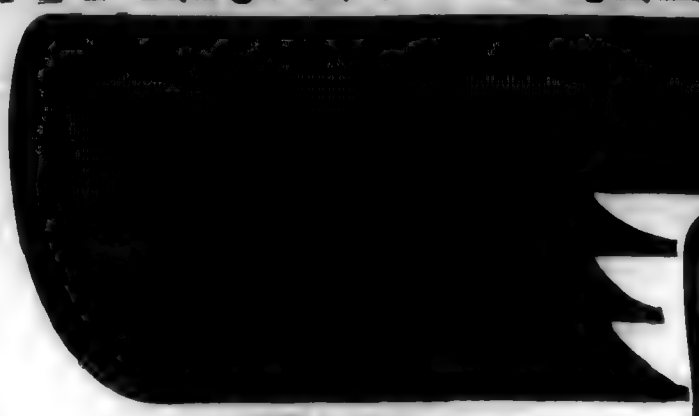
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Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
½-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.
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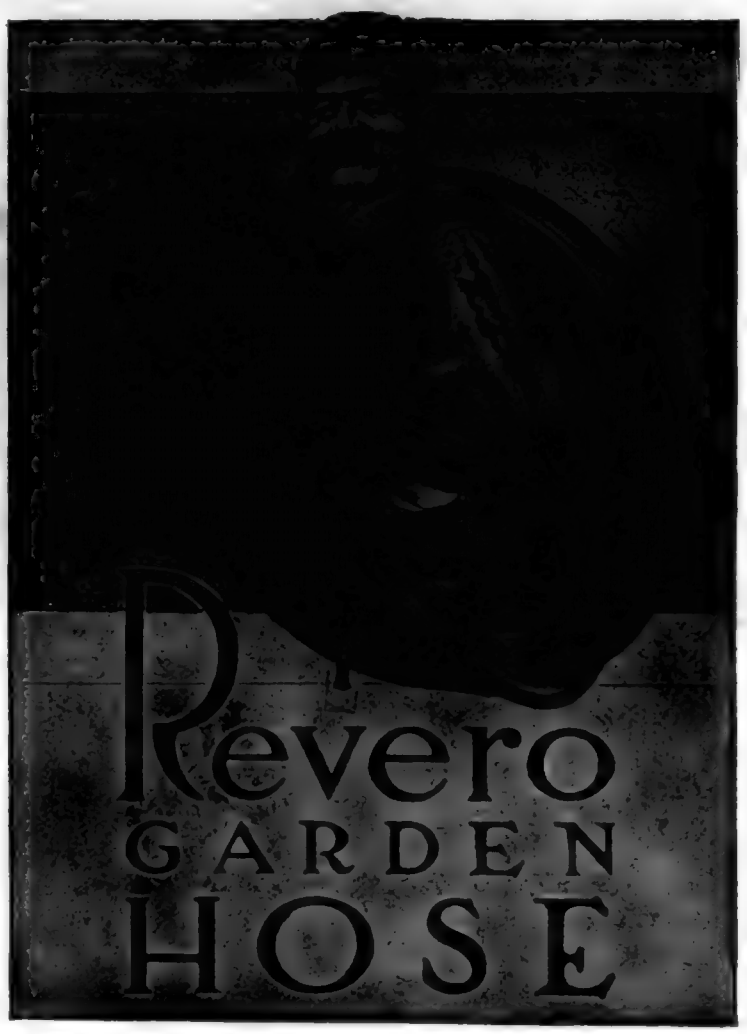
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Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
Lawn Fence, Flower Bed Guard, Trellis.

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The extension stave foot prevents the bottom from rotting. No chance for water to collect.

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Toledo, Ohio, U. S. A.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.
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Sidney, Ohio

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GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

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INDIANAPOLIS.

The Market.

Trade is assuming the summer aspect, as are also Beauties, roses and carnations. There has been a little funeral work and a few small weddings, but outside of that it is quiet. Sweet peas are about at an end. Shasta daisies, gladioli, lilies and outdoor flowers are plentiful.

Various Notes.

Walter Bertermann was one of the contestants in the endurance run to French Lick given by the Indianapolis Automobile Trade Association.

Albert Pittet has returned from a ten days' trip through Texas.

The committee in charge of the picnic of the State Florists' Association has decided on Fairview park. It will be held about the middle of July, and Mr. Ludlow, superintendent of the park, is aiding the committee in its efforts to make the picnic a success. There are to be numerous attractions, among them being the usual ball game, races on the ponies and numerous other events.

A. Wiegand & Sons have been cutting some fine orchids lately.

Fred Hukreide celebrated his tenth wedding anniversary last week.

Sidney Smith is busy overhauling his greenhouses. He says that when he gets through you won't know the place.

Herman Junge has been confined to his bed for a few days, but expects to be about soon.

George Wiegand is going down to Brown county this week for a ramble through the hills.

The Pahud Floral Co. had its boilers overhauled this week, having had to put in a number of new flues along with the other repairs.

Baur & Steinkamp is the name of the new firm of which Adolph Baur is the head. Mr. Steinkamp is a brother-in-law of Mr. Baur. This firm is still cutting carnations and has good prospects for a large aster crop. H. L. W.

De Land, Fla.—Wm. B. Currey has started business here and is building his first greenhouse, in which he will grow carnations and potted plants. He intends to erect a rose house next year. He has a fine, central location, on Oakland place. This town is a winter health resort and the seat of the J. B. Stetson University. He thinks, therefore, that he has good reasons for expecting an excellent winter trade.

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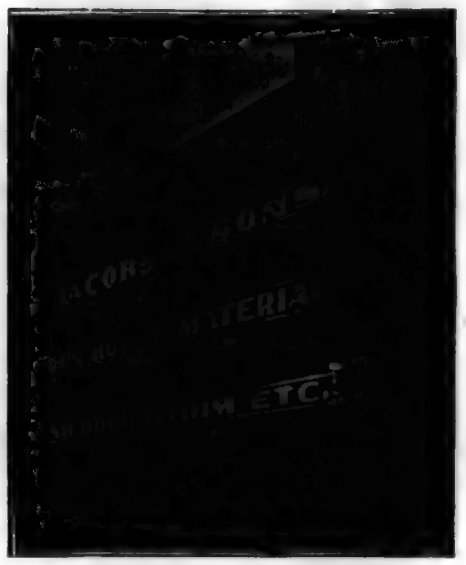
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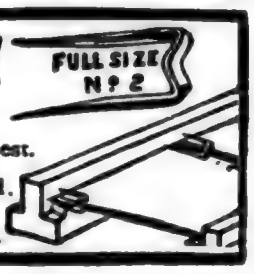
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Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.40; 5 gals., $6.75; 10 gals., $13.25; 20 gals., $25.45; 1 bbl. (50 gals.), $62.50.**

Will be pleased to supply special quotations to jobbers.

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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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One gallon will clean from 600 to 700 square feet.

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CLEVELAND.

The Market.

There is not much exciting in the florists' business at present. June weddings are coming in daily and saving the day for the wholesalers and retailers alike. Stock is not scarce and it is not up to the top notch in quality, which is not unusual at this season of the year. Outside sweet peas are coming in and make a fine showing. Water lilies are plentiful, but unsatisfactory, except for daylight decorations.

Various Notes.

The Jones-Russell Co. has built a fountain in the store. It is constructed of pieces of marble and granite and filled with umbrella palms, water lilies and mountain ferns. It is quite tasteful and attractive. The firm reports business excellent.

John M. Carey, of Mount Clemens, Mich., was a Cleveland visitor over Sunday.

Frank J. Ritzenthaler, who has been on the sick list, is able to be at work again.

H. P. Knoble, of Knoble Bros., has moved out to his country home, on the shore of Lake Erie.

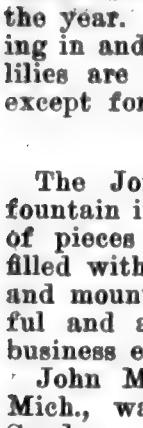
The greenhouses of the J. M. Gasser Co. are in fine condition. They have their Killarney all cut back and their field carnations are looking fine. They have recently overhauled their rose range, painting and reglazing it.

The arrangements for the picnic are about completed. The date will probably be the last week of July; the place, Puritan Springs park.

The board of control of the fall flower show reports good progress. The guarantee fund is about completed. The enthusiastic response to their appeal is good proof of the progressiveness of Cleveland florists. C. D. F.

L. F. Darnell is offering for sale his holding of stock in the J. M. Gasser Co. It is understood Mr. Darnell intends removing from Cleveland, to give his attention to other investments.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.



STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

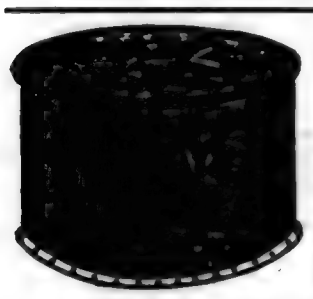
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CONNERSVILLE, IND.

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Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

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King Greenhouses

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The Weekly Florists' Review

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Grand Haven, Mich.—Kieft & Roossien have been in business here as growers for over a year. Peter Lubin, who formerly had a store on Washington avenue and purchased his flowers from Kieft & Roossien, has closed the store and gone to Newcastle, Ind.

Norwich, N. Y.—The members of the St. Paul's Cemetery Association have presented to Edward F. Quinn, the East Main street florist, a handsome $50 chair, as a token of appreciation of his services in aid of the association and in beautifying the grounds.

NATIONAL SWEET PEA SOCIETY

THE PHILADELPHIA MEETING.

Officers Elected.

President—William Sim, Cliftondale, Mass.

Vice-president — Mrs. Seth Low, Brooklyn, N. Y.

Secretary—Harry A. Bunyard, New York city.

Treasurer — Arthur T. Boddington, New York city.

Recording secretary—John H. Pepper, New York city.

Executive committee—J. K. M. L. Farquhar, Boston, Mass.; Harry Turner, Yonkers, N. Y.; W. Atlee Burpee, Philadelphia, Pa.

Next meeting place—Boston, date to be set by executive committee.

The Exhibition.

The third annual meeting and exhibition of the National Sweet Pea Society of America was held in Horticultural hall, Philadelphia, June 29 and 30. The exhibition, which was open to the public and advertised in the local papers, drew a good attendance, both Thursday and Friday, and it was interesting to see the care with which the leading varieties were noted by the visitors. This is a step in the cultivation of the great field of popular education. The weather, which has been anything but favorable for sweet peas, up to two days before the show, was simply ideal—clear and bright, not too warm, bringing out the colors splendidly.

The exhibition, taken as a whole, is said by competent judges to be the finest yet held by the society. While many exhibitors helped to make the show, one stood preëminently above the others. This exhibit was made possible by fall planting. Many small and would-be exhibitors said that they would have made a far finer exhibit later in the season, but the hot, dry spring had spoiled their chances.

The Burpee Exhibit.

The exhibit of W. Atlee Burpee & Co., covering the entire north side of the main hall, comprised 142 varieties of the best standard sorts and many novelties, some of them never before seen. It captured the society's silver medal for the best collection of sweet peas, six certificates of merit for the novelties, and the North American cup for a new color, Vermilion Brilliant, that may be described as a rose scarlet. Among their other notable varieties were: Sterling Stent, clear, shining orange, a new English variety not yet offered in America; No. 875, pale lavender; Irish Belle, warm rosy lavender; Fordhook Fairy, white with faint blush. The Burpee exhibit was beautifully staged, the tasteful arrangement enhancing the excellence of the individual vases. Pampas grass was used as a background, while the monotony of rows of even vases was relieved by a step at the back and by so-called trophies or pyramids of pocket vases that gave the effect, when filled, of a rich flower column. These pyramids, standing over four feet high on the table, were each completely filled with a single variety. They were: Marie Corelli, brilliant rose-carmine or red; White Spencer, pure white of largest size; Countess Spencer, lovely pale pink; Helen Lewis, large, wavy, orange-colored standard, rosy salmon wings; Dainty Spencer, white, edged pale pink; George Herbert, bright rosy carmine; Mrs. Routzahn, buff or apricot ground with delicate pink flush; Florence Nightingale, pale lavender; King Edward Spencer, red, almost a crimson. Every detail of culture and of arrangement bespoke the master hand and reflected the greatest credit on George W. Kerr.

There were many other excellent exhibits of sweet peas, showing fine, well-grown blossoms. The effect of several of the exhibits was heightened by the use of asparagus, relieving the whiteness of the tables and bringing out the soft colors of the flowers. The classes for the retailers were neglected. Robert Kift exhibited a bride's shower bouquet of white sweet peas, gracefully arranged, that attracted much attention.

Miscellaneous Exhibits.

There were two orchid exhibits: one of thirty-two varieties from Joseph A. Manda, West Orange, N. J., that contained many fine specimens of rare and commercial sorts; the other of extra well-grown commercial varieties from the Julius Roehrs Co., Rutherford, N. J. The front of the stage was occupied by Bertrand H. Farr, Reading, Pa., with an exhibit of sixty-three varieties of Japanese iris that lent pleasing variety to the scene. John Lewis Childs, Floral Park, N. Y., had a vase of his beautiful yellow calla, Elliottiana. Henry A. Dreer occupied a large part of the foyer with a fine exhibit of water lilies and Japanese iris. There were six tanks of nymphæas in hardy and tender varieties, the foliage lending a natural effect to the cut flowers, which were blue, pink, yellow and white. The tanks were banked with ferns. The iris were displayed in Japanese vases, each variety in a vase by itself. This exhibit was particularly interesting.

The balance of the foyer was filled by a variety of outdoor flowers, con-



William Sim.

(President-elect of the National Sweet Pea Society of America.)

spicuous among them being a mammoth deep crimson zinnia which attracted much attention for its size and richness of coloring.

The exhibit of the Pett patent flower vase demonstrated how flowers can have fresh water daily without disarranging them, the flowers being firmly held in place by a wire lattice in a cornucopia-shaped holder with screen bottom which fits into the vase filled with water. The advantage of this holder is that the flowers can be removed without disarrangement and fresh water put in for them. M. C. Ebel, Madison, N. J., brought an exhibit of Aphine, knowing full well that it is a true friend of the sweet pea.

The Awards.

The full list of awards is as follows:

Finest collection of sweet peas, 12 vases, 12 vars.—Miss M. T. Cockroft, Adam Paterson, gardener, first; Herbert L. Pratt, Henry Gaut, gardener, second.

Best vase of one variety of Spencer type introduced in 1911—John W. Pepper, first.

Best vase of grandiflora type—S. M. Goldsmith, William R. Seymour, gardener, first; Herbert L. Pratt, second.

Best vase of Spencer mixed varieties—Miss M. T. Cockroft, first.

Best vase of Magnificent mixed—Mrs. Geo. H. McFadden, David Aiken, gardener, first.

Collection of sweet peas, not less than 25 stems—John W. Pepper, first.

Vase of Ruby Spencer—Herbert L. Pratt, first.

Best vase of Mrs. Routzahn Spencer—Miss M. T. Cockroft, first.

Best vase of White Spencer—Mrs. R. B. Ellison, first.

Best vase of varicolored—Herbert L. Pratt, first; G. W. Young, second.

Best vase of 50 pink or rose, Spencer or Unwin type—Thomas McKean, Robert Abernethy, gardener, first; Miss M. T. Cockroft, second.

Best vase of a new variety—W. Atlee Burpee & Co., first.

Best vase white—Miss M. T. Cockroft, first; Mrs. J. B. Trevor, second; S. M. Goldsmith, third.

Best vase pink—Herbert L. Pratt, first; Mrs. R. B. Ellison, second; Henry Goldman, third.

Best vase deep rose—Herbert L. Pratt, first; Miss M. T. Cockroft, second; S. M. Goldsmith, third.

Best vase lavender—Mrs. R. B. Ellison, first; Miss M. T. Cockroft, second; Herbert L. Pratt, third.

Best vase salmon or orange—Herbert L. Pratt, first; C. H. Newbold, second; G. W. Young, third.

Best vase crimson or scarlet—Henry Goldman, first; Mrs. J. B. Trevor, second; S. M. Goldsmith, third.

Best vase primrose—S. M. Goldsmith, first; Thomas McKean, second; G. W. Young, third.

Best vase picotee edged—Miss M. T. Cockroft, first; Herbert L. Pratt, second.

Best vase bicolor—G. W. Young, first.

Best vase striped or mottled—Henry Goldman, first; C. B. Newbold, second; Miss M. T. Cockroft, third.

Best vase any other color—Mrs. R. B. Ellison, first; Henry Goldman, second; Miss M. T. Cockroft, third.

Best vase white—Thomas McKean, first; Mrs. Geo. H. McFadden, second.

Best vase lavender or blue—Herbert L. Pratt, first.

Best vase striped or bicolor—Mrs. R. B. Ellison, first; Herbert L. Pratt, second.



Burpee's Florence Nightingale.

(Also the North American Cup, for best novelty, won by Burpee & Co., on Vermilion Brilliant.)

Best vase any other color—C. B. Newbold, first.

Bride's bouquet of sweet peas—Robert Kift, first.

Best three vases of Aurora Spencer, Countess Spencer and King Edward Spencer—Herbert L. Pratt, first.

Best vase of mixed sweet peas, not more than 100 sprays—Miss Mona Robinson, first; Mrs. R. B. Ellison, second.

Best table of sweet peas—John W. Pepper, first.

Best six vases of Spencer or Unwin—S. M. Goldsmith, first.

Finest collection of sweet peas, Spencer or Unwin, and grandiflora types—S. M. Goldsmith, first.

SPECIAL AWARDS.

Silver medal to W. Atlee Burpee & Co., for collection of sweet peas.

Certificate of merit to W. Atlee Burpee & Co., for each of the following new sweet peas: Nos. 3895, 3854, 3879, 3874, Irish Belle and Fordhook Fairy.

PENNSYLVANIAN SOCIETY AWARDS.

Best vase mixed, no foliage—Mrs. R. B. Ellison, first; Henry Goldman, second.

Sweet peas, Spencer varieties, best ten vases, ten varieties—W. W. Frazier, Sr., Walter Scott, gardener, first.

Best collection of not less than twelve vars.—C. B. Newbold, first; Thomas P. Hunter, Joseph Hurley, gardener, second.

Hardy herbaceous perennials, best display of twelve species—C. B. Newbold, first; Mrs. Geo. H. McFadden, second.

Best twelve vases of 50 sprays each, twelve distinct varieties—James McCrea, first; W. W. Frazier, Sr., second.

Zinnia elegans, best vase of Waterer's mammoth flowering—Mrs. Geo. H. McFadden, first; C. B. Newbold, second.

Outdoor cut flowers, best collection of twelve species—C. B. Newbold, first; Mrs. Geo. H. McFadden, second.

Gloxinia, best pair—Mrs. J. J. Henry, first; Mrs. Geo. H. McFadden, second.

SPECIAL AWARDS.

Certificate of merit to Bertrand H. Farr, Reading, Pa., for collection of Japanese iris.

Certificate of merit to Mrs. J. B. Trevor, Yonkers, N. Y., Howard Nichols, gardener, for collection of sweet peas.

The Business Meeting.

Howard M. Earl had some difficulty in gathering the clans for business, so interesting was the renewal of old friendships and the exhibition. There was a good attendance of members and those interested when Robert Craig made the address of welcome in his usual happy style. Harry Turner, of Yonkers, N. Y., responded on behalf of the society. Vice-president Sim occupied the chair in the absence of President Burpee, who was on the ocean. Secretary Bunyard read the following letter from Mr. Burpee:

Will you kindly express to our fellow members of the National Sweet Pea Society of America my sincere regrets that instead of being present to deliver the president's address, I am compelled to offer an apology and explanation.

The apology will surely be accepted when you offer the explanation that it was only after our March meeting in Boston, when the date of the Philadelphia exhibition was fixed for June 23 and 24, that I engaged passage for myself, Mrs. Burpee and sons on the Olympic June 28, so that we could attend the Exhibition of the National Sweet Pea Society of England, which we were compelled to miss last year.

Kindly explain also how deeply I regretted the necessity for deciding with you and other fellow members, after conference two weeks ago with members of the Pennsylvania Horticultural Society, that, owing to the lateness of the season, it would be necessary to postpone our exhibition at least a week.

While on the "briny deep," I shall be with you



Display of W. Atlee Burpee & Co., Philadelphia, at the National Sweet Pea Show.



General View of the Exhibition of the National Sweet Pea Society, Philadelphia, June 29 and 30.

all in spirit and shall look forward eagerly to receiving, July 4, upon arrival at Southampton, a cablegram telling of the success of this third annual exhibition. I feel quite sure that under your able management, and you are well entitled to be called "the father of the National Sweet Pea Society," assisted by our vice-president and other officers, together with such willing helpers as Messrs. Craig, Pennock, Rust, Watson, Michell, Earl and Kerr, the exhibition will be a decided success.

Such work as you and your colaborers have done so effectively at the two previous exhibitions of our infant society is of lasting value in bringing to the notice of the trade and of growers generally the importance of the sweet pea as deservedly the most popular of all flowers grown from seed.

But should I continue in this strain I might tire you with expressions of my love for the sweet pea, even more than if I could have been able to deliver in person "President Burpee's Address," for which the program has me booked.

Only two words more in closing. At our meetings we have never discussed politics. Your present president, therefore, does not know the political opinions of his fellow members. Whatever their politics may be, however, I think that most of our members will agree that the Ex-President of the United States acted wisely in urging as his successor President Taft, who certainly, despite all criticisms, will make good as an honest, intelligent executive.

Now would it be asking too much for me to suggest that upon reading this letter (if you think it worth reading), some member put in nomination the name of William Sim, of Cliftondale, Mass., and that another member should then move that the nominations for president be closed. Mr. Sim needs no introduction. As vice-president he has been most earnest and effective in his work for the advancement of the interests of our society and I feel sure that this suggestion of your retiring president will meet with the hearty approval of all.

The secretary's report showed the society to be in excellent condition. Then came the paper entitled "The History of the Sweet Pea," by Leonard Barron, managing editor of the Garden Magazine, read by A. C. Beal, of Cornell University, which was given a rising vote of thanks. Mr. Beal also told of the trials of the sweet peas at Ithaca.

Visit to Fordhook.

The beautiful weather that had favored the Sweet Pea Society continued throughout the afternoon of the second day, when the visitors were the guests of W. Atlee Burpee & Co. at their farm and trial grounds at Fordhook, near Doylestown, Pa. The party left the Reading terminal early in the afternoon and spent nearly four hours most delightfully at Fordhook. Mr. Earl and his staff met the party on arrival and by their genial good fellowship made everyone feel thoroughly at home and in the best possible mood for enjoying the afternoon. Mr. Kerr, who had come out with the party, devoted himself to their entertainment, telling about the sweet pea novelties and standard varieties, their habits, their strong points, their requirements and comparison one with the other. Mr. Earl called especial attention to the benefit the sweet peas had derived from the Skinner system of irrigation, which had saved the crop this spring. There are ten acres of land in all irrigated in this way and it has proved of the greatest value during the two seasons it has been in use. The ease with which it can be adapted to any special requirement is one of its strong points; Mr. Earl says that nothing can be compared with it. The sweet peas bore eloquent testimony to the cultural skill that had been lavished on them; the flowers on the vines fully equaled those on the exhibition tables, affording the additional advantage of studying the habit of growth of each variety.

There were many other beautiful flowers. The pansy beds resembled a flowered carpet. The phloxes and the snapdragons were especially fine. Then there were the perennial beds and the trial beds for grass seed; the tomatoes, most important among the vegetables. The wavy fields of ripened wheat were beautiful.

Douglas Earl assisted his father in showing the visitors over the farm. He took especial pride in the Crimson Ramblers planted at every post, which will in time reflect the beauty of the arch-covered path that adorns the approach. Douglas Earl's bright interest in all that is being done for the advancement of horticulture at Fordhook indicates where we may look for progress in the future.

When the guests had left the dining-room and were gathered on the porch Mr. Turner thanked Mr. Earl heartily on behalf of those present for the delightful afternoon they had all enjoyed so much. Mr. Earl replied that it was a pleasure to have the members of the National Sweet Pea Society at Fordhook and that he would be glad to see each and all of them there at any time.

Those Present.

Among those present were noted the following from outside Philadelphia:

Angus, Walter, Chapinville, Conn.
Baur, Anthony, Deal Beach, N. J.
Beal, A. C., Ithaca, N. Y.
Bunyard, H. A., New York city.
Cremer, Frank, Huntingdon, Pa.
Duckham, Wm., Madison, N. J.
Davy, J., and wife, Arpajon, France.
Ebel, M. C., Madison, N. J.
Farr, Bertrand H., Reading, Pa.
Farquhar, J. K. M. L., Boston.
Gaut, Henry, Glencoe, L. I., N. Y.
Hamilton, Samuel A., Huntingdon, Pa.
Kennedy, James, Deal Beach, N. J.
Kirby, Arthur M., Jersey City, N. J.
Kirby, Norval E., New York city.
Mueller, Robt., Rutherford, N. J.
Nichols, Howard, Yonkers, N. Y.
Paterson, Adam, Saugatuck, Conn.
Pepper, J. H., New York city.
Rohrer, A. K., Lancaster, Pa.
Seymour, W. R., West End., N. J.
Sim, William, Cliftondale, Mass.
Strange, G. W., South Orange, N. J.
Totty, Charles H., Madison, N. J.
Turner, Harry, Yonkers, N. Y.

SECRETARY BUNYARD'S REPORT.

[Presented at the annual meeting of the National Sweet Pea Society of America, held at Philadelphia, June 29 and 30, 1911.]

When I helped to organize the National Sweet Pea Society three years ago, I stated at the first meeting that it would and must be a success. Up to this time it has not fulfilled my highest expectations, but we have made substantial progress, have learned something and have placed the society on a sound foundation. Aided by the experience of the past, we hope to be still more successful in furthering the aims and objects of the society.

Up to and including this exhibition, we have held four shows—two in New York, one in Boston in connection with the S. A. F.'s National Flower Show, and the Philadelphia exhibition. All of

spicuous among them being a mammoth deep crimson zinnia which attracted much attention for its size and richness of coloring.

The exhibit of the Pett patent flower vase demonstrated how flowers can have fresh water daily without disarranging them, the flowers being firmly held in place by a wire lattice in a cornucopia-shaped holder with screen bottom which fits into the vase filled with water. The advantage of this holder is that the flowers can be removed without disarrangement and fresh water put in for them. M. C. Ebel, Madison, N. J., brought an exhibit of Aphine, knowing full well that it is a true friend of the sweet pea.

The Awards.

The full list of awards is as follows:

Finest collection of sweet peas, 12 vases, 12 vars.—Miss M. T. Cockroft, Adam Paterson, gardener, first; Herbert L. Pratt, Henry Gaut, gardener, second.

Best vase of one variety of Spencer type introduced in 1911—John W. Pepper, first.

Best vase of grandiflora type—S. M. Goldsmith, William R. Seymour, gardener, first; Herbert L. Pratt, second.

Best vase of Spencer mixed varieties—Miss M. T. Cockroft, first.

Best vase of Magnificent mixed—Mrs. Geo. H. McFadden, David Aiken, gardener, first.

Collection of sweet peas, not less than 25 stems—John W. Pepper, first.

Vase of Ruby Spencer—Herbert L. Pratt, first.

Best vase of Mrs. Routzahn Spencer—Miss M. T. Cockroft, first.

Best vase of White Spencer—Mrs. R. B. Ellison, first.

Best vase of varicolored—Herbert L. Pratt, first; G. W. Young, second.

Best vase of 50 pink or rose, Spencer or Unwin type Thomas McKean, Robert Abernethy, gardener, first; Miss M. T. Cockroft, second.

Best vase of a new variety—W. Atlee Burpee & Co., first.

Best vase white—Miss M. T. Cockroft, first; Mrs. J. B. Trevor, second; S. M. Goldsmith, third.

Best vase pink—Herbert L. Pratt, first; Mrs. R. B. Ellison, second; Henry Goldman, third.

Best vase deep rose—Herbert L. Pratt, first; Miss M. T. Cockroft, second; S. M. Goldsmith, third.

Best vase lavender—Mrs. R. B. Ellison, first; Miss M. T. Cockroft, second; Herbert L. Pratt, third.

Best vase salmon or orange—Herbert L. Pratt, first; C. H. Newbold, second; G. W. Young, third.

Best vase crimson or scarlet—Henry Goldman, first; Mrs. J. B. Trevor, second; S. M. Goldsmith, third.

Best vase primrose—S. M. Goldsmith, first; Thomas McKean, second; G. W. Young, third.

Best vase picotee edged—Miss M. T. Cockroft, first; Herbert L. Pratt, second.

Best vase bicolor—G. W. Young, first.

Best vase striped or mottled—Henry Goldman, first; C. B. Newbold, second; Miss M. T. Cockroft, third.

Best vase any other color—Mrs. R. B. Ellison, first; Henry Goldman, second; Miss M. T. Cockroft, third.

Best vase white—Thomas McKean, first; Mrs. Geo. H. McFadden, second.

Best vase lavender or blue—Herbert L. Pratt, first.

Best vase striped or bicolor—Mrs. R. B. Ellison, first; Herbert L. Pratt, second.



Burpee's Florence Nightingale.

(Also the North American Cup, for best novelty, won by Burpee & Co., on Vermilion Brilliant.)

Best vase any other color—C. B. Newbold, first.

Bride's bouquet of sweet peas—Robert Kift, first.

Best three vases of Aurora Spencer, Countess Spencer and King Edward Spencer—Herbert L. Pratt, first.

Best vase of mixed sweet peas, not more than 100 sprays—Miss Mona Robinson, first; Mrs. R. B. Ellison, second.

Best table of sweet peas—John W. Pepper, first.

Best six vases of Spencer or Unwin—S. M. Goldsmith, first.

Finest collection of sweet peas, Spencer or Unwin, and grandiflora types—S. M. Goldsmith, first.

SPECIAL AWARDS.

Silver medal to W. Atlee Burpee & Co., for collection of sweet peas.

Certificate of merit to W. Atlee Burpee & Co., for each of the following new sweet peas: Nos. 3895, 3854, 3879, 3874, Irish Belle and Fordhook Fairy.

PENNSYLVANIAN SOCIETY AWARDS.

Best vase mixed, no foliage—Mrs. R. B. Ellison, first; Henry Goldman, second.

Sweet peas, Spencer varieties, best ten vases, ten varieties—W. W. Frazier, Sr., Walter Scott, gardener, first.

Best collection of not less than twelve vars.—C. B. Newbold, first; Thomas P. Hunter, Joseph Hurley, gardener, second.

Hardy herbaceous perennials, best display of twelve species—C. B. Newbold, first; Mrs. Geo. H. McFadden, second.

Best twelve vases of 50 sprays each, twelve distinct varieties—James McCrea, first; W. W. Frazier, Sr., second.

Zinnia elegans, best vase of Waterer's mammoth flowering—Mrs. Geo. H. McFadden, first; C. B. Newbold, second.

Outdoor cut flowers, best collection of twelve species—C. B. Newbold, first; Mrs. Geo. H. McFadden, second.

Gloxinia, best pair—Mrs. J. J. Henry, first; Mrs. Geo. H. McFadden, second.

SPECIAL AWARDS.

Certificate of merit to Bertrand H. Farr, Reading, Pa., for collection of Japanese iris.

Certificate of merit to Mrs. J. B. Trevor, Yonkers, N. Y., Howard Nichols, gardener, for collection of sweet peas.

The Business Meeting.

Howard M. Earl had some difficulty in gathering the clans for business, so interesting was the renewal of old friendships and the exhibition. There was a good attendance of members and those interested when Robert Craig made the address of welcome in his usual happy style. Harry Turner, of Yonkers, N. Y., responded on behalf of the society. Vice-president Sim occupied the chair in the absence of President Burpee, who was on the ocean. Secretary Bunyard read the following letter from Mr. Burpee:

Will you kindly express to our fellow members of the National Sweet Pea Society of America my sincere regrets that instead of being present to deliver the president's address, I am compelled to offer an apology and explanation.

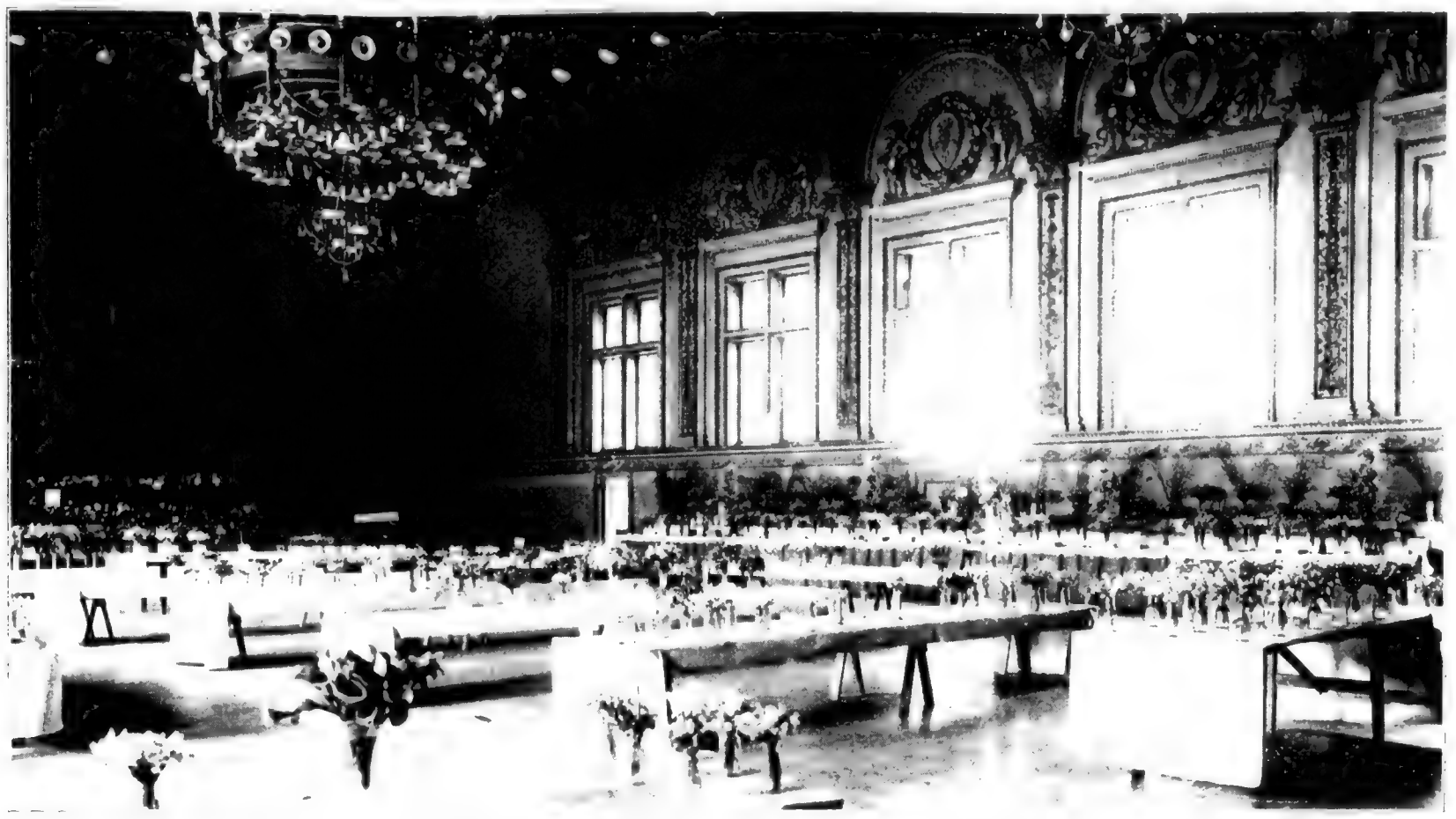
The apology will surely be accepted when you offer the explanation that it was only after our March meeting in Boston, when the date of the Philadelphia exhibition was fixed for June 23 and 24, that I engaged passage for myself, Mrs. Burpee and sons on the Olympic June 28, so that we could attend the Exhibition of the National Sweet Pea Society of England, which we were compelled to miss last year.

Kindly explain also how deeply I regretted the necessity for deciding with you and other fellow members, after conference two weeks ago with members of the Pennsylvania Horticultural Society, that, owing to the lateness of the season, it would be necessary to postpone our exhibition at least a week.

While on the "briny deep," I shall be with you



Display of W. Atlee Burpee & Co., Philadelphia, at the National Sweet Pea Show.



General View of the Exhibition of the National Sweet Pea Society, Philadelphia, June 29 and 30.

all in spirit and shall look forward eagerly to receiving, July 4, upon arrival at Southampton, a cablegram telling of the success of this third annual exhibition. I feel quite sure that under your able management, and you are well entitled to be called "the father of the National Sweet Pea Society," assisted by our vice-president and other officers, together with such willing helpers as Messrs. Craig, Pennock, Rust, Watson, Michell, Earl and Kerr, the exhibition will be a decided success.

Such work as you and your colaborers have done so effectively at the two previous exhibitions of our infant society is of lasting value in bringing to the notice of the trade and of growers generally the importance of the sweet pea as deservedly the most popular of all flowers grown from seed.

But should I continue in this strain I might tire you with expressions of my love for the sweet pea, even more than if I could have been able to deliver in person "President Burpee's Address," for which the program has me booked.

Only two words more in closing. At our meetings we have never discussed politics. Your present president, therefore, does not know the political opinions of his fellow members. Whatever their politics may be, however, I think that most of our members will agree that the Ex-President of the United States acted wisely in urging as his successor President Taft, who certainly, despite all criticisms, will make good as an honest, intelligent executive.

Now would it be asking too much for me to suggest that upon reading this letter (if you think it worth reading), some member put in nomination the name of William Sim, of Cliftondale, Mass., and that another member should then move that the nominations for president be closed. Mr. Sim needs no introduction. As vice-president he has been most earnest and effective in his work for the advancement of the interests of our society and I feel sure that this suggestion of your retiring president will meet with the hearty approval of all.

The secretary's report showed the society to be in excellent condition. Then came the paper entitled "The History of the Sweet Pea," by Leonard Barron, managing editor of the Garden Magazine, read by A. C. Beal, of Cornell University, which was given a rising vote of thanks. Mr. Beal also told of the trials of the sweet peas at Ithaca.

Visit to Fordhook.

The beautiful weather that had favored the Sweet Pea Society continued throughout the afternoon of the second day, when the visitors were the guests of W. Atlee Burpee & Co. at their farm and trial grounds at Fordhook, near Doylestown, Pa. The party left the Reading terminal early in the afternoon and spent nearly four hours most delightfully at Fordhook. Mr. Earl and his staff met the party on arrival and by their genial good fellowship made everyone feel thoroughly at home and in the best possible mood for enjoying the afternoon. Mr. Kerr, who had come out with the party, devoted himself to their entertainment, telling about the sweet pea novelties and standard varieties, their habits, their strong points, their requirements and comparison one with the other. Mr. Earl called especial attention to the benefit the sweet peas had derived from the Skinner system of irrigation, which had saved the crop this spring. There are ten acres of land in all irrigated in this way and it has proved of the greatest value during the two seasons it has been in use. The ease with which it can be adapted to any special requirement is one of its strong points; Mr. Earl says that nothing can be compared with it. The sweet peas bore eloquent testimony to the cultural skill that had been lavished on them; the flowers on the vines fully equaled those on the exhibition tables, affording the additional advantage of studying the habit of growth of each variety.

There were many other beautiful flowers. The pansy beds resembled a flowered carpet. The phloxes and the snapdragons were especially fine. Then there were the perennial beds and the trial beds for grass seed; the tomatoes, most important among the vegetables. The wavy fields of ripened wheat were beautiful.

Douglas Earl assisted his father in showing the visitors over the farm. He took especial pride in the Crimson Ramblers planted at every post, which will in time reflect the beauty of the arch covered path that adorns the approach. Douglas Earl's bright interest in all that is being done for the advancement of horticulture at Fordhook indicates where we may look for progress in the future.

When the guests had left the dining-room and were gathered on the porch Mr. Turner thanked Mr. Earl heartily on behalf of those present for the delightful afternoon they had all enjoyed so much. Mr. Earl replied that it was a pleasure to have the members of the National Sweet Pea Society at Fordhook and that he would be glad to see each and all of them there at any time.

Those Present.

Among those present were noted the following from outside Philadelphia:

Angus, Walter, Chapinville, Conn.
Baur, Anthony, Deal Beach, N. J.
Beal, A. C., Ithaca, N. Y.
Bunyard, H. A., New York city.
Cremer, Frank, Huntingdon, Pa.
Duckham, Wm., Madison, N. J.
Davy, J., and wife, Arpajon, France
Ebel, M. C., Madison, N. J.
Farr, Bertrand H., Reading, Pa.
Farquhar, J. K. M. L., Boston.
Gaut, Henry, Glencoe, L. I., N. Y.
Hamilton, Samuel A., Huntingdon, Pa.
Kennedy, James, Deal Beach, N. J.
Kirby, Arthur M., Jersey City, N. J.
Kirby, Norval E., New York city.
Mueller, Robt., Rutherford, N. J.
Nichols, Howard, Yonkers, N. Y.
Paterson, Adam, Saugatuck, Conn.
Pepper, J. H., New York city.
Rohrer, A. K., Lancaster, Pa.
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these have been an expense to the society, no charge for admission being made. The only source of income is from the active memberships, life memberships and the guarantors who have generously come to the front when needed. We have today 110 active members and twelve life members.

The Exhibitions and Their Results.

Personally, I know that good results have accrued from our exhibitions. Perhaps the most material results are from the Boston exhibition. The winter flowering sweet peas shown by William Sim, of Cliftondale, Mass., excited more than general interest and admiration, so much so that several florists in the vicinity of New York are building houses especially to grow sweet peas this winter.

The great difficulty in holding exhibitions in this country is its vastness. What would be a good date in Philadelphia would be too early for New York and a good date for New York would be too early for New England, and that applies also to the west; so that the exhibition really resolves itself into a local show, which is a good reason for changing the place of meeting from year to year. Of course, this year has been exceptional, owing to weather conditions. It has been suggested by one of our exhibitors that the date should be set at this meeting and should be either the last week in June or the first week in July. This would give growers the opportunity to sow their sweet pea seed to conform with these dates. It is much easier for a grower to hold off for a week than to force his plants into bloom. I trust that the convention will seriously consider this matter.

Signs of Progress.

Our society has helped to popularize the Spencer varieties of sweet peas Anton Zvolanek an entirely new race of sweet peas, some of which equaled and others even excelled the beauty and type of the Spencers. Mr. Zvolanek deserves great credit for his work, and I hope that in the near future this society will be able to accord medals to hybridizers and raisers of new varieties. I understand that W. Atlee Burpee & Co., at Fordhook, are also working along these lines and have some promising seedlings. Credit is also due to the gentlemen who have helped to finance our society, not only from its inception, but also at a time when guarantee funds were needed for prizes, etc. I wish at this time to thank the generous donors of prizes, and your president, W. Atlee Burpee, for his time and moral support so generously given.

A Selection of Varieties.

If I were asked to name the best Spencer, Unwin, grandiflora and winter flowering sweet peas today, I would give the following list, apart from the varieties introduced this year:

SPENCER VARIETIES.

Asta Ohn Spencer, pure lavender, tinted pinkish rose, self color.
Aurora Spencer, orange, rose or salmon striped on white.
Apple Blossom Spencer, standard bright crimson rose, wings white tinged with pink.
Captain of Blues Spencer, bluish purple with distinct margin of lilac.
Countess Spencer, the original Spencer, clear, bright pink.
Helen Lewis, standard crimson orange, wings orange rose.
Flora Morse Spencer, delicate blush with pink margin.
George Herbert, rose carmine.
John Ingman, rose carmine with rose veins.
King Edward Spencer, pure, bright red or crimson scarlet.
Lovely Spencer, standard light blush pink, with blotch or rose at the base.
Othello Spencer, deep velvety maroon.
Mrs. Routzahn Spencer, primrose and buff, with margin and edge of light salmon.
Mrs. Walter Wright Spencer, rosy purple, self color.
Primrose Spencer, pure light primrose yellow.
White Spencer, pure white.



Dreer's Aquatics at the National Sweet Pea Show.

among growers, private and commercial, and while some of the grandifloras are still popular, they are fast being displaced by the Spencer and Unwin types.

At Boston there were exhibited by

UNWIN VARIETIES.

Frank Dolby, lavender and mauve.
Gladys Unwin, clear, bright pink, a little deeper at the edges, almost self color.
E. J. Castle, bright rose crimson, with veins of deeper rose.
Mrs. Alfred Watkins, bright pink at base, shading to blush and buff at edges.
Nora Unwin, pure white.

GRANDIFLORA VARIETIES.

Bolton's Pink, orange or salmon pink, veined with rose.
Burpee's Earliest White, pure white.
Dorothy Eckford, pure white.
Edward VII, pure bright red or crimson scarlet.
Extra Early Blanche Ferry, standard bright crimson rose, wings white tinged with pink.
Helen Pierce, marbled blue on ivory white.
Hon. Mrs. E. Kenyon, clear, light primrose.
Lady Grisel Hamilton, standard light mauve, wings lavender.
Lord Nelson, standard indigo and violet, wings indigo.
Lovely, deep pink, shading to very light pink at edges.
Miss Willmott, orange pink, with veins of deeper orange rose.
Mrs. George Higginson, Jr., clear azure blue, the lightest and clearest blue in sweet peas.
Prince Olaf, light blue, striped on white.
Queen Alexandra, very bright red, almost a true scarlet.

WINTER FLOWERING SWEET PEAS.

Canary, primrose yellow.
Christmas Pink, standard rose, wings white.
Christmas White, pure white.
C. H. Totty, sky blue.
Flamingo, crimson scarlet.
Christmas Captain, blue and purple.
Florence Denzer, pure white.
Greenbrook, white, slightly touched with lavender.
Mrs. Alex Wallace, lavender.
Mrs. E. Wild, rose crimson.
Mrs. Wm. Sim, salmon pink.
Mrs. W. W. Smalley, satiny pink.
Snowbird, pure white.
Wallacea, lavender.
Watchung, pure white.

While experts may differ with me on my selection, people will not go far wrong in planting the foregoing varieties.

Cornell University, where, under the care of Professor Craig and A. C. Beal, the trials of our society have been held, has just issued bulletin No. 301, entitled "Sweet Pea Studies." This has been mailed to all members through the courtesy of the university, under frank without cost to the society. Thanks are due for the energy and work of the above gentlemen. If any member has not received a copy, I would ask them to kindly notify me at once.

Care in Naming and Disseminating.

Referring to the foregoing selection of sweet peas, I think we are somewhat blessed in this country by not having such an interminable quantity of new varieties placed on the market as they have in England every year. Unless it has real merit over existing varieties, a new variety has no place in the American seed catalogue or in the garden; neither do we have the same conflict of synonymous varieties under different names. Our growers in California, where eighty per cent of the sweet pea seed of the world is grown, are exceptionally careful, not only as to the new varieties they disseminate, but also as to roguing their stocks; neither do they send out new varieties, to their knowledge, unless they are thoroughly set. Among the most distinct breaks of recent years are the varieties Stirling Stent and Earl Spencer. In reality these are Henry Eckford Spencers, and this, I believe, would be a better name. Many colors we have today cannot be bettered. The colors the hybridizers are aiming for are a real buttercup yellow, the scarlet of the geranium and the blue of the Delphinium Belladonna.

In the meantime the hybridizers should concentrate their efforts upon the improvement of the stock with reference to the size and substance of the flower, number of flowers on a stem, length of the stem and strength and habit of the plant, and should aim to produce an American breed of flowering sweet peas that will stand our hot summers, so that not only in name, but in fact, they will become the poor man's orchid and the rival of that flower.

OBSERVATIONS ON SWEET PEAS.

[A paper by Edwin Lonsdale, of Lompoc, Cal., read at the annual meeting of the National Sweet Pea Society of America, June 29 and 30, 1911.]

We are all aware that the sweet pea, by its own intrinsic worth, has forged to the front and now heads the list among annual flowers, aided to some extent, of course, by its numerous ardent admirers. The sweet pea is rarely out of place, and is almost as much at home blooming in the city yard as it is in the more pretentious gardens of the suburbanite or on the broader acreage, farther afield, among the more wealthy.

The late and highly respected Henry Eckford is everywhere accorded the honored title of "Father of the Sweet Pea," having by painstaking and well directed effort, in cross-fertilizing and selecting, improved it in many of the great essentials, which include size, color and form, but it was the advent of that beautiful variety, Countess Spencer, which marked the greatest advance in the modern sweet pea, and the tendency to sport or vary, which this modern type has a predisposition to do, is not the least among its interesting qualities.

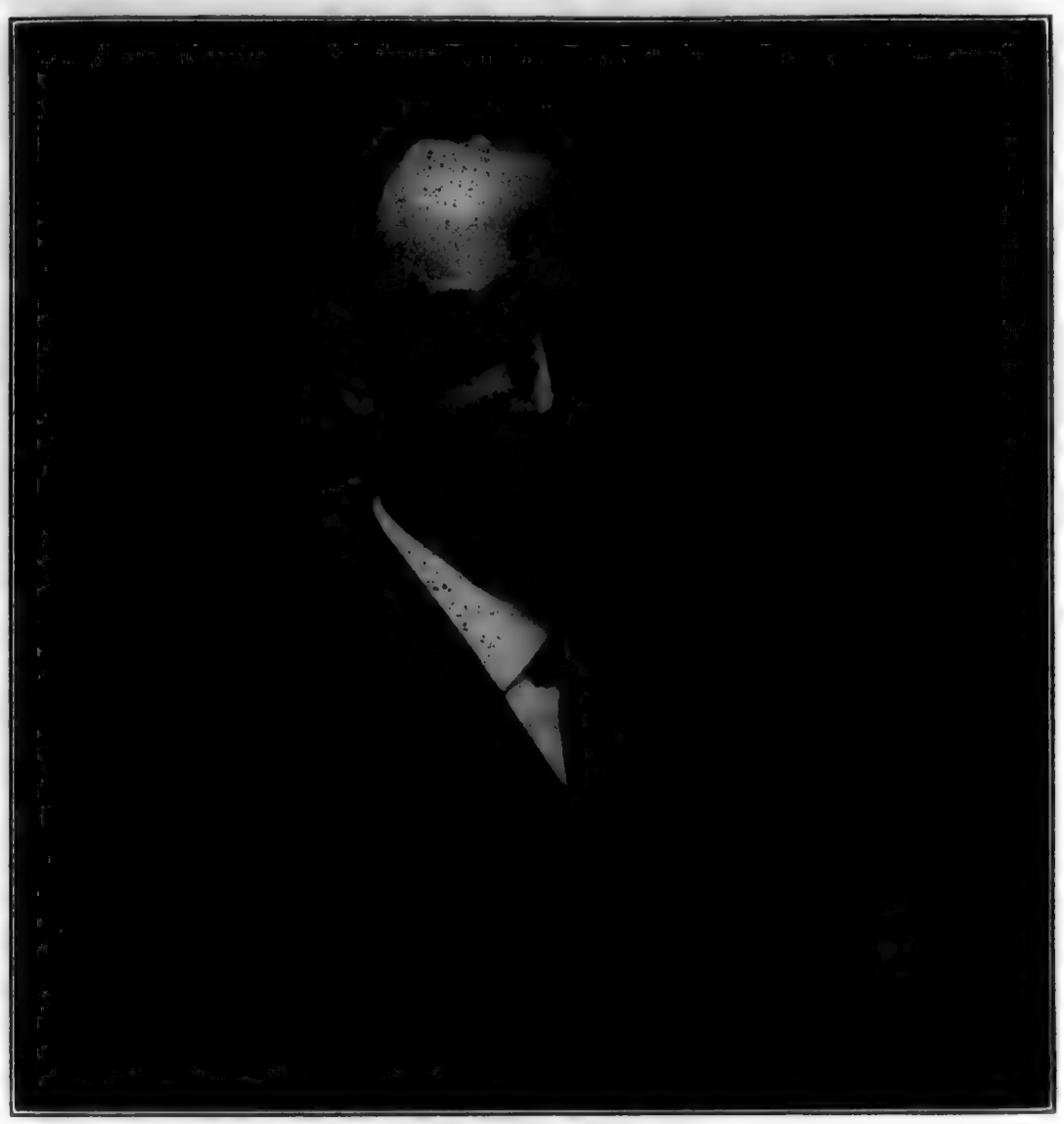
The Sportive Tendency.

Someone has said that this sportive tendency "is a blessing in disguise," and I believe it. Most assuredly it has added zest to the growing of sweet peas generally in recent years, for many enthusiasts in these days are continually on the lookout for new color shades, new color combinations and an additional eighth of an inch to the standard. The tendency of the modern sweet pea to throw sports has caused many enthuiasts to observe more closely for color and other variations, and thus has added materially to their pleasures in sweet pea growing.

We hear sometimes the carping critic bewailing the fact that there are too many varieties, and some have gone so far as to take the trouble of preparing lists of too-much-alike varieties, but we must always bear in mind that each color selection frequently has characteristics all its own, which are often influenced by different soil or climatic conditions, so that it behooves us to try all varieties and hold on to those which answer our own individual purposes best. Florists everywhere find sweet peas, both in the winter season and also when grown outdoors in summer, always useful to cut from and never out of place, and the newer Spencers, with their larger and more wavy standards, lend themselves most gracefully to all floral art. This type also has another advantage for garden and floral decorations, on account of its failing to set seed so freely as does the older grandiflora types, thus prolonging its season for producing flowers.

Suggestions as to Varieties.

Among crimsons, nothing in general cultivation is superior to King Edward Spencer, as it lights up so well under the influence of artificial light at night. For a delicate pink, the best selections of the original Countess Spencer are still among the most choice. For maroon, Othello answers the purpose well. White Spencer is one of the best in that color. For a cream, Primrose Spencer at its best is at the head of the list. So far as I have seen, in the light lavender shade, there is nothing better than the newer Florence Nightingale.



W. Atlee Burpee.
(President National Sweet Pea Society.)

The foregoing list is of course recommended for outdoor growing in summer time.

For winter blooming an entirely distinct type is made use of, among which may be mentioned: Earliest White, or Florence Denzer, and Mont Blanc. For cream, Earliest Sunbeams is good. Christmas Pink and reselected Earliest of All Blanche Ferry are quite popular among the pinks. For rosy lavender, Mrs. Alex. Wallace, and for violet purple, Le Marquis are grown. The winter blooming class is not of the Spencer type, but these, I am reliably informed, are on the way to arrive quite soon.

The crops of sweet pea seeds at this writing are quite uncertain, especially at Floradale, where, on account of weather conditions, planting was from four to six weeks later than in 1910.

PROPAGATION OF FICUS.

Please give us information as to time and manner of the propagation of Ficus elastica. S. G.

In summer propagation can be effected by making cuts, slanting ones are best, six to twelve inches from the tops of any of the shoots. The cuts should be two to three inches long and between eyes. Rub some fine charcoal in the cut and put in a fine-pointed stick, like a toothpick, to prevent its closing. Then wrap a handful of sphagnum or wood moss around the cut. Tie it securely with raffia or soft twine and keep constantly moist. The tops should be cut off and potted as soon as roots are seen pushing through the moss. Place in small pots. Tie up the leaves for a time and spray frequently until established, growing them in a close, moist house. Where there are large, bushy plants at command, this is much the best method of propagation, as if the moss is kept moist no cuttings should fail to root.

In winter, any time after Christmas, when a steady, brisk bottom heat is at command, top cuttings can be taken and rooted in a propagating bench, where the bottom heat is 75 to 85 degrees. Tie up the leaves and keep the bed constantly moist. The writer has found cuttings to root better where some chopped sphagnum and fine charcoal were mixed with the sand. Another method of propagation is from single eyes with one leaf. The leaf must be tied up and when potted should be staked. This is a favorite plan of propagation in Belgium, but it takes longer to produce plants and is for that reason little used here. A brisk bottom heat is, of course, necessary with single eye cuttings also.

C. W.

CUTTING BACK HYDRANGEAS.

I have a lot of hydrangeas from 5-inch and 6-inch pots, which failed to flower this spring, and I have just planted them out. They are quite tall, having stood close together until now. Should I cut them back, and if so, how much? F. O.

Cut them back to within six inches of the ground. This work would have been better done a month ago, but if the plants are in a position where they can get some water in dry weather, they should make quite good growths before the middle of October, when they will require lifting and potting.

these have been an expense to the society, no charge for admission being made. The only source of income is from the active memberships, life memberships and the guarantors who have generously come to the front when needed. We have today 110 active members and twelve life members.

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Aurora Spencer, orange, rose or salmon striped on white.
Apple Blossom Spencer, standard bright crimson rose, wings white tinged with pink.
Captain of Blues Spencer, bluish purple with distinct margin of lilac.
Countess Spencer, the original Spencer, clear, bright pink.
Helen Lewis, standard crimson orange, wings orange rose.
Flora Morse Spencer, delicate blush with pink margin.
George Herbert, rose carmine.
John Ingman, rose carmine with rose veins.
King Edward Spencer, pure, bright red or crimson scarlet.
Lovely Spencer, standard light blush pink, with blotch or rose at the base.
Othello Spencer, deep velvety maroon.
Mrs. Routzahn Spencer, primrose and buff, with margin and edge of light salmon.
Mrs. Walter Wright Spencer, rosy purple, self color.
Primrose Spencer, pure light primrose yellow.
White Spencer, pure white.

UNWIN VARIETIES.

Frank Dolby, lavender and mauve.
Gladys Unwin, clear, bright pink, a little deeper at the edges, almost self color.
E. J. Castle, bright rose crimson, with veins of deeper rose.
Mrs. Alfred Watkins, bright pink at base, shading to blush and buff at edges.
Nora Unwin, pure white.

GRANDIFLORA VARIETIES.

Bolton's Pink, orange or salmon pink, veined with rose.
Burpee's Earliest White, pure white.
Dorothy Eckford, pure white.
Edward VII, pure bright red or crimson scarlet.
Extra Early Blanche Ferry, standard bright crimson rose, wings white tinged with pink.
Helen Pierce, marbled blue on ivory white.
Hon. Mrs. E. Kenyon, clear, light primrose.
Lady Grisel Hamilton, standard light mauve, wings lavender.
Lord Nelson, standard indigo and violet, wings indigo.
Lovely, deep pink, shading to very light pink at edges.
Miss Willmott, orange pink, with veins of deeper orange rose.
Mrs. George Higginson, Jr., clear azure blue, the lightest and clearest blue in sweet peas.
Prince Olaf, light blue, striped on white.
Queen Alexandra, very bright red, almost a true scarlet.

WINTER FLOWERING SWEET PEAS.

Canary, primrose yellow.
Christmas Pink, standard rose, wings white.
Christmas White, pure white.
C. H. Totty, sky blue.
Flamingo, crimson scarlet.
Christmas Captain, blue and purple.
Florence Denzer, pure white.
Greenbrook, white, slightly touched with lavender.
Mrs. Alex Wallace, lavender.
Mrs. E. Wild, rose crimson.
Mrs. Wm. Sim, salmon pink.
Mrs. W. W. Smalley, satiny pink.
Snowbird, pure white.
Wallacea, lavender.
Watchung, pure white.

While experts may differ with me on my selection, people will not go far wrong in planting the foregoing varieties.

Cornell University, where, under the care of Professor Craig and A. C. Beal, the trials of our society have been held, has just issued bulletin No. 301, entitled "Sweet Pea Studies." This has been mailed to all members through the courtesy of the university, under frank without cost to the society. Thanks are due for the energy and work of the above gentlemen. If any member has not received a copy, I would ask them to kindly notify me at once.

Care in Naming and Disseminating.

Referring to the foregoing selection of sweet peas, I think we are somewhat blessed in this country by not having such an interminable quantity of new varieties placed on the market as they have in England every year. Unless it has real merit over existing varieties, a new variety has no place in the American seed catalogue or in the garden; neither do we have the same conflict of synonymous varieties under different names. Our growers in California, where eighty per cent of the sweet pea seed of the world is grown, are exceptionally careful, not only as to the new varieties they disseminate, but also as to roguing their stocks; neither do they send out new varieties, to their knowledge, unless they are thoroughly set. Among the most distinct breaks of recent years are the varieties Sterling Stent and Earl Spencer. In reality these are Henry Eckford Spencers, and this, I believe, would be a better name. Many colors we have today cannot be bettered. The colors the hybridizers are aiming for are a real buttercup yellow, the scarlet of the geranium and the blue of the Delphinium Belladonna.

In the meantime the hybridizers should concentrate their efforts upon the improvement of the stock with reference to the size and substance of the flower, number of flowers on a stem, length of the stem and strength and habit of the plant, and should aim to produce an American breed of flowering sweet peas that will stand our hot summers, so that not only in name, but in fact, they will become the poor man's orchid and the rival of that flower.



Dreer's Aquatics at the National Sweet Pea Show.

OBSERVATIONS ON SWEET PEAS.

[A paper by Edwin Lonsdale, of Lompoc, Cal., read at the annual meeting of the National Sweet Pea Society of America, June 29 and 30, 1911.]

We are all aware that the sweet pea, by its own intrinsic worth, has forged to the front and now heads the list among annual flowers, aided to some extent, of course, by its numerous ardent admirers. The sweet pea is rarely out of place, and is almost as much at home blooming in the city yard as it is in the more pretentious gardens of the suburbanite or on the broader acreage, farther afield, among the more wealthy.

The late and highly respected Henry Eckford is everywhere accorded the honored title of "Father of the Sweet Pea," having by painstaking and well directed effort, in cross-fertilizing and selecting, improved it in many of the great essentials, which include size, color and form, but it was the advent of that beautiful variety, Countess Spencer, which marked the greatest advance in the modern sweet pea, and the tendency to sport or vary, which this modern type has a predisposition to do, is not the least among its interesting qualities.

The Sportive Tendency.

Someone has said that this sportive tendency "is a blessing in disguise," and I believe it. Most assuredly it has added zest to the growing of sweet peas generally in recent years, for many enthusiasts in these days are continually on the lookout for new color shades, new color combinations and an additional eighth of an inch to the standard. The tendency of the modern sweet pea to throw sports has caused many enthuiasts to observe more closely for color and other variations, and thus has added materially to their pleasures in sweet pea growing.

We hear sometimes the carping critic bewailing the fact that there are too many varieties, and some have gone so far as to take the trouble of preparing lists of too-much-alike varieties, but we must always bear in mind that each color selection frequently has characteristics all its own, which are often influenced by different soil or climatic conditions, so that it behooves us to try all varieties and hold on to those which answer our own individual purposes best. Florists everywhere find sweet peas, both in the winter season and also when grown outdoors in summer, always useful to cut from and never out of place, and the newer Spencers, with their larger and more wavy standards, lend themselves most gracefully to all floral art. This type also has another advantage for garden and floral decorations, on account of its failing to set seed so freely as does the older grandiflora types, thus prolonging its season for producing flowers.

Suggestions as to Varieties.

Among crimsons, nothing in general cultivation is superior to King Edward Spencer, as it lights up so well under the influence of artificial light at night. For a delicate pink, the best selections of the original Countess Spencer are still among the most choice. For maroon, Othello answers the purpose well. White Spencer is one of the best in that color. For a cream, Primrose Spencer at its best is at the head of the list. So far as I have seen, in the light lavender shade, there is nothing better than the newer Florence Nightingale.



W. Atlee Burpee.
(President National Sweet Pea Society.)

The foregoing list is of course recommended for outdoor growing in summer time.

For winter blooming an entirely distinct type is made use of, among which may be mentioned: Earliest White, or Florence Denzer, and Mont Blanc. For cream, Earliest Sunbeams is good. Christmas Pink and reselected Earliest of All Blanche Ferry are quite popular among the pinks. For rosy lavender, Mrs. Alex. Wallace, and for violet purple, Le Marquis are grown. The winter blooming class is not of the Spencer type, but these, I am reliably informed, are on the way to arrive quite soon.

The crops of sweet pea seeds at this writing are quite uncertain, especially at Floradale, where, on account of weather conditions, planting was from four to six weeks later than in 1910.

PROPAGATION OF FICUS.

Please give us information as to time and manner of the propagation of Ficus elastica. S. G.

In summer propagation can be effected by making cuts, slanting ones are best, six to twelve inches from the tops of any of the shoots. The cuts should be two to three inches long and between eyes. Rub some fine charcoal in the cut and put in a fine-pointed stick, like a toothpick, to prevent its closing. Then wrap a handful of sphagnum or wood moss around the cut. Tie it securely with raffia or soft twine and keep constantly moist. The tops should be cut off and potted as soon as roots are seen pushing through the moss. Place in small pots. Tie up the leaves for a time and spray frequently until established, growing them in a close, moist house. Where there are large, bushy plants at command, this is much the best method of propagation, as if the moss is kept moist no cuttings should fail to root.

In winter, any time after Christmas, when a steady, brisk bottom heat is at command, top cuttings can be taken and rooted in a propagating bench, where the bottom heat is 75 to 85 degrees. Tie up the leaves and keep the bed constantly moist. The writer has found cuttings to root better where some chopped sphagnum and fine charcoal were mixed with the sand. Another method of propagation is from single eyes with one leaf. The leaf must be tied up and when potted should be staked. This is a favorite plan of propagation in Belgium, but it takes longer to produce plants and is for that reason little used here. A brisk bottom heat is, of course, necessary with single eye cuttings also.

C. W.

CUTTING BACK HYDRANGEAS.

I have a lot of hydrangeas from 5 inch and 6-inch pots, which failed to flower this spring, and I have just planted them out. They are quite tall, having stood close together until now. Should I cut them back, and if so, how much? F. O.

Cut them back to within six inches of the ground. This work would have been better done a month ago, but if the plants are in a position where they can get some water in dry weather, they should make quite good growths before the middle of October, when they will require lifting and potting.

THE RETAIL FLORIST.....

NASTURTIUM NOTIONS.

Fine for Mantels and Windows.

Nasturtiums arranged in a bark or moss-covered pan, fitted to the shelf, make a good decoration for some of the rough stone mantels often seen in bungalows and country homes. Here, as in the panels, long branches may trail downward and a few may be caught and fastened in an upright position. Make one end of the pan a heavy mass of the cut flowers and scatter along toward a lighter group, with ferns, at the other end.

Bank a mantel of mission finish with plants or long branches, as in the preceding design, and train them liberally over the mirror frame and the edge of the glass, not encroaching on the center. Or, if a wide shelf is met with overhead, fill a second pan with heavy trailers or plants and let them shower over the lower pan. The same kind of a pan may be fastened over the top of a window with fine effect.

While almost any flower is happily placed within the reflecting surface of a mirror, it seems as though nasturtiums were made for mirrors. Even in table decorations work in a mirror in some way with them, if possible.

While low bark and twig baskets are good appearing receptacles for nasturtiums, they are not practical unless supplied with pans. Gourds would be good for cut nasturtiums, with rustic surroundings.

There are two main points in the use of nasturtiums for decorative purposes—first, to give them opportunities for trailing or climbing, and second, the massing of color, which should begin with a heavy group of the deeper colored flowers and should stretch away to finer streaks and spots of color before it fades into the yellow green of the foliage. In a decoration which contains no other flower but nasturtiums, a few odd pieces of green, ivory or dark brown crockery may be employed for the flowers, but only a few.

An outdoor daylight wedding decoration done in nasturtiums would be a delightful departure. Use a rustic summer house for a canopy and cover the roof, inside and outside, with nasturtiums and nasturtiums. No suggestions would be necessary for this. They would arrange themselves in a network at the back and sides, and come fairly tumbling down the poles that support the roof.

For Centerpieces.

Table centerpieces of nasturtiums are just as easily thought out. For a dainty luncheon or dinner piece erect a 12-inch gilded rod at each end of the table. Stretch between these rods, at convenient distances apart, Nile green or orange yellow ribbon of No. 3 to No. 5 width. If the table is long, a third or perhaps a fourth rod will be needed along toward the center. In a plateau of moss in which the rods are erected, sink a few low vases and fill these with long-stemmed nasturtium flowers and green, with some branches. Catch up the ribbon here and there and tie it with dainty bows, in the fashion of vines to a trellis. Cover the vases with moss and decorate the rods with trailers. Scatter foliage and flowers out sparingly from the center line and ends.

If the table is unusually wide, two such slender lines of ribbon and rods might be run its full length, with a heavier massing of flowers between. Or, for a large, square table, two cross lines might be used. For a round table make a square enclosure of the same style, with rods at the corners, ribbon stretched between the corners and the whole center filled with a growing bed of nasturtium plants, with extra flowers added.

Screens and Backgrounds.

Gilded wire netting might be used in place of the ribbons for the table decoration. A large panel of gilded netting, with nasturtium decorations, might also be used in other decorative features, as a screen for musicians, a background for a reception or wedding party, a dining-room screen or a corner or window decoration for a store.

Nasturtium colors are good mixers for themselves. There is a salmon pink which jars slightly with the yellow and orange in daylight, but one is safe with most of the ordinary mixtures. However, there are delightfully fine lines of color distinctions between the yellows and creams. The oranges and creams, the extremes of the colors, make the softer harmonies, while the canary yellows are a host of color effect all to themselves. G. B.

A GOOD ROADS WINDOW.

When the National Good Roads Association met in Birmingham, Ala., a few weeks ago the Amzi Godden Seed Co., which not only runs a seed store, but also does a large retail cut flower business, took advantage of the opportunity for a timely window display, which was photographed, and the photograph is reproduced herewith. While some araucarias and a few other items of the florists' stock were used in the window, it was principally a display for the seed and implement departments. The "good roads" divided fields of three kinds of grass. The one in front is fancy red top about one inch high, while the one at the right is timothy not more than one and a half inches high. Where the figure of the negro with the cultivator is shown was radish about two inches high. The attention attracted amply repaid for the effort.

Adrian, Mich.—It is reported that Elmer D. Smith & Co. are erecting several new Foley houses this summer.

Alvin, Tex.—T. H. Stevens, formerly of the firm of Stevens & Heller, shippers of cape jasmine buds from this town, has removed to Reading, Mich.



A "Good Roads" Window Display in a Southern Flower and Seed Store.

NOTES ON HARDY PERENNIALS.

Delphiniums.

What a glorious showing the delphiniums, or hardy larkspurs, as they are commonly known, have just been making in the hardy herbaceous borders! What a gap there would be in the hardy garden were these stately and beautiful plants removed! They are so easily raised from seed and respond so readily to good culture that it is astonishing that more florists do not grow them. The flowers are splendid for cutting and anyone who has a few clumps or rows of them can easily get his money back with added interest from the sale of plants alone, for there are increasing numbers of amateurs who are growing hardy perennials, and few plants other than delphiniums will more quickly charm them and cause them to purchase.

While good plants can be raised from root division and cuttings, seed sowing is the simplest method, as a few packets of seed will give many hundreds of plants. It is not yet too late by any means to sow a good batch of seed to secure plants for flowering next year. Sow either outdoors or in a coldframe under lath shades, where, with an occasional watering, the seedlings will soon appear. Then transplant to beds or nursery rows, allowing six inches between the plants, choosing always a cool or cloudy day for the operation, when the soil is moist. If kept well stirred among, the plants will be quite strong before autumn and should again be transplanted, allowing twelve inches between the plants, or, if preferred, they can be closely set in coldframes over winter and planted out in early spring.

D. Belladonna is one of the most beautiful imaginable shades of blue and an excellent grower withal. Cashmerianum, pale blue; formosum, dark blue with a white eye; formosum cœlestinum, beautiful pale blue; King of Delphiniums, deep blue, semi-double, white eye; Queen Wilhelmina, soft lavender, flushed with rose, and Amos Perry, rosy mauve, flushed with sky blue, semi-double, are splendid varieties for anyone wishing for a boiled down selection, but a packet of each of dark and light blue seed from a reliable seed house will give varieties equal in quality to many of the best named ones.

In addition to the tall hybrid larkspurs, the Chinese larkspurs, D. Chinensis, should not be overlooked. These are dwarfer in habit and have much finer cut foliage. They also bloom much earlier from seed, flowering in two or three months. These are procurable in shades of deep gentian blue and pure white and are among the most easily grown and most beautiful of perennials for cutting. There is the scarlet delphinium, D. cardinale or D. nudicaule, also a yellow one, D. Zalil, sometimes called sulphureum, with sulphury yellow flowers, but neither of these will be found of great commercial value.

Delphiniums enjoy deep, rich soil, well drained, and in such they make really marvelous growth. As they are somewhat brittle, it is best to stake them, as wind storms are liable to damage them. If cut down when the first lot of flowers have faded, and fed a little, they will send up quite a good second crop in August. To secure a really beautiful effect in the hardy garden, plant the dark or light blue delphiniums in association with Lilium candidum. These flower together and the effect is almost indescribably beautiful.

Cut worms and white grubs, the larvæ of the May beetle, are fond of delphiniums, the former in May and early June and the latter later in the season. The use of lime, gas lime and soot in the soil will help to keep these away. Some of the choice named varieties if not transplanted every two or three years are subject to blight; otherwise delphiniums are among the cleanest of all perennials. They also have a future for forcing purposes. At least one wide-awake Boston grower had them in quantity in April this year and had no trouble in disposing of all he grew to the up-to-date retail stores. There would seem to be an opening in the way of hardy perennials for increasing our variety of spring flowers, the paucity of which our English visitors at the late S. A. F. national show commented upon. With such flowers as double and single pyrethrums, phloxes like Miss Lingard, peonies and delphiniums, all of which would be welcome even a few weeks ahead of their natural flowering time, there would seem to be a field for some bright, enterprising growers to branch out into. W. N. Craig.



Double Delphiniums.

TROUBLE WITH MAGGOTS.

In doing our summer propagating in hotframes we have had considerable trouble with maggots. After the cuttings have been in for a few days the maggots burrow through the sand in such quantities as to leave the sand so loose that the cuttings almost turn over. Can some one suggest something that can be applied to the manure that will destroy the maggots before the sand is put in the bed? W. B.

Carbon bisulphide applied to the manure before the cuttings are put in will destroy the maggots and any other larvæ. It is often used in greenhouse benches to destroy grubs and worms, but in pots, pans or confined spaces it will injure the plants, unless used carefully. Bore holes in the manure. After the holes are formed pour a teaspoonful of carbon bisulphide into each hole. Make the holes twelve to eighteen inches apart and cover up as soon as the liquid is poured in. Don't smoke while using this chemical; it is highly inflammable. C. W.

LEAF MINER ON BEGONIAS.

What is the trouble with my begonia leaves, samples of which are enclosed, and can you give me a remedy for it? G. G.

The leaves were much shriveled, but seemed to have been attacked by a leaf miner. These little creatures work inside the leaves, almost skeletonizing them. Spray with a rather strong nicotine solution. Keep this up and you will gradually clean them out. Poisons could be used, but they would disfigure the foliage and probably burn them at the same time, and they are only of service if gotten on the leaves before the miner tunnels into the inner tissues of the leaves. Nicotine seems to soak into the tissues and kills the miners working there. Dipping the plants in nicotine water would be effective if you have only a few plants in pots. C. W.

Huntington, Ind.—Bieberich & Weber are putting up another house, 16x100 feet, for carnations.

CARNATIONS

POOR GROWTH IN THE FIELD.

My carnation plants in the field have not done at all well, owing to the dry weather. Would it be a good plan to take the plants up, put them in the houses and keep topping them till August 15? Would that make them good plants for winter? E. H. M.

One would have to see your plants to know whether they would make good plants by winter if benched at this time. If they are merely a trifle undersized, and not making much growth now, they would likely pick up by fall if planted inside and encouraged along.

If, however, they have suffered from drought ever since they were planted out and have made no growth at all, then I would not advise you to plant them in. My experience has been that it does not pay to house plants which are much undersized, for blooming. By the time the plants pick up enough strength to produce high-grade blooms the season is half gone and your profit on the season's crop is gone. It would be better to buy plants from some reliable source to plant your beds; they will make you more than their cost and give you much more satisfaction to grow. A. F. J. B.

CHICKEN MANURE IN BENCHES.

I have about twelve loads of old chicken manure. Would it be suitable for use in carnation beds? If so, in what quantity? The soil is light and sandy. C. W. R.

Instead of mixing the chicken manure with the soil, I would advise you to save it for top-dressing your carnations this winter. Mix it with about twice its bulk of soil and let it lie until you want to use it, but see that it does not heat. Turning the pile occasionally will prevent heating. When applying it, put on a good, big handful to each row, halfway across a 5-foot bench.

A. F. J. B.

PLANTS DROWNED OUT.

I should like to get as much information as possible in regard to holding old carnation plants over, as mine were drowned out. My old stock is not first-class, but I shall be obliged to keep a considerable number of them. Can the old stock be taken up and transplanted? W. S.

I fear that in trying to carry over your old carnation plants, with no preparation before this date, you will only invite disaster and disappointment. To carry over plants the second season, they should be cut back for a new start while the weather is yet comparatively cool. To cut them back hard now would kill most of the plants, and to replant them without being cut back would have about the same effect. You could let them stand where they are, merely mulching and watering them through the summer, but you would find by fall that you would have a tangled mass of growth which would be hard to handle. The blooms would be inferior and few.

My advice to you would be to buy what plants you need to fill your beds. They will more than repay you the cost before half the season is gone.

A. F. J. B.

SOIL DEFICIENT IN PHOSPHATE.

I have a rich, black loam soil here and am preparing it for carnations. There is not much sand in it and it is lacking in phosphate. I am planning that when I fill the bed I will apply a half inch of sand and a light coat of ground rock phosphate; also a peck of lime to a bed 7x80. Do you think that would be about right? E. P. M.

If you know that your soil is deficient in phosphate, then your idea of adding ground rock phosphate is correct, but I doubt the wisdom of adding it at the time of planting. I would suggest that you turn over the compost heap, and add the ground rock while you are turning it. The sand could also be added better at that time. The idea is to get these materials thoroughly incorporated with the soil, else little good will result therefrom.

Leave the lime out until your plants are growing. Then you can tell by the growth and strength of the stems whether the soil is deficient in lime.

A. F. J. B.

CARNATION POT PLANTS.

Years ago Uncle John Thorpe used to argue that a splendid future as a pot plant lay before the carnation. Not many florists have worked along this line, but Henry Eichholz, of Waynesboro, Pa., thinks there are few flowering plants growing in pots that have the many merits of his carnation Christmas Cheer. It certainly has the popular Christmas color and as exhibited at several S. A. F. conventions and numerous flower shows it always has demonstrated a freedom of bloom that left little to be desired. Mr. Eichholz has sent The Review two plants of Christmas Cheer, as he says, "to show its usefulness as a summer pot plant." The plants are in 5-inch pots and well filled with bloom, some fifteen or twenty flowers and many buds on each plant. The growth stands two feet above the pot.

SEASONABLE SUGGESTIONS

Achimenes.

Achimenes are invaluable summer flowering plants, not so much known as their merits would seem to deserve, but to anyone who has a call for blooming plants in the hot months they are extremely useful. Whether grown in pots or pans, they should have a light, neat stake to each stem before the growths become twisted. If these stakes are painted green, they will never be noticed and they need not be as high as the flowering stems. Keep the plants in a house where they will not get any direct sunshine, or the foliage will soon be disfigured. Also avoid spraying them overhead, except it be with an occasional nicotine solution to keep thrips in check. As the pots get filled with roots, feed them twice a week with weak cow manure water. Never allow the plants to become dry, or you will ruin them for the season.

Tuberous Begonias.

Probably none of the greenhouse bulbous plants blooming in summer is as showy and lasting as the tuberous-rooted begonia. Immense advances have been made in the strains of these of late years, so that new flowers five to six inches across excite no comment at all. To grow these well the plants want a light, airy house, not heavily shaded. If the glass is too thickly obscured with whitewash, the growths will become drawn and the plants will lack the stocky habit which should be characteristic of them. Spring seedlings should now be in 4-inch or 5-inch pots and, in order to get them strong, it is as well to pinch off the flowers for a while and shift them into 6-inch and 7-inch pots before flowering them. Older tubers succeed best in 8-inch pots. In smaller sizes they do fairly well, but the best we have are always in the larger sizes, and some short but moderately stout stakes should be placed to support the easily broken flowering stems.

Thrips are the bane of begonias and all other summer flowering bulbous plants of this character and either fumigation or spraying must be strictly attended to, or they will be ruined. If a greenhouse is not at command, splendid plants can be grown in cold-frames, the sashes being shaded to break the sun's direct rays. Begonias like a rich but porous soil and should not be potted too firmly. They enjoy fairly strong liquid manure twice a week when flowering.

Mignonette.

It is yet too early to make a sowing of mignonette under glass, but the benches can be filled with soil when opportunity occurs and it will do no harm to let a crop of the inevitable



General View of the Rose Show at Tacoma, Wash., June 23.

(From a photograph, copyrighted 1911, by Benj. A. Reed.—The splendid displays by the Tacoma florists occupied the space under the balcony.)

weeds occur and be destroyed before the seed is sown. If you did not save some specially good seed yourself, purchase a good strain now.

The present is a good time to make an outdoor sowing of mignonette for fall flowering. Outdoor mignonette never produces such spikes as we get under glass in late winter, but it comes in serviceable to the average country florist who has a constant call for flowers, and scented flowers like mignonette are always popular. Give a rich piece of ground and do not sow the seeds thickly.

Transplanting Perennials.

Take the opportunity on cool, cloudy days, when the ground is moist, to transplant hardy perennials and biennials. Be sure that the roots are moist when transplanted and firm them well. If an early rain seems improbable, a few cans of water applied carefully will give the little plants a start, but the surface soil should be well loosened about them later with hoe or cultivator. It is sometimes necessary to transplant when soil and atmospheric conditions are not ideal. When this is so, dip the roots of the seedlings in clay and water, or any other soil will answer to make a puddle. The loss from seedlings thus treated will be trifling compared with others which were undipped.

Propagation.

In summer, while the propagating house is often untenanted, is a suitable time to increase the stock of show pelargoniums. English ivy, variegated vinca, crotons, dracænas, pandanus and dieffenbachias. A number of deciduous flowering shrubs which root freely from half ripened wood, including such varieties as syringas, deutzias, ligustrums, loniceras, spiræas and many others, can be propagated in this way; also gardenias, allamandas, abelias, oleanders, begonias, such as Gloire de Lorraine and other fibrous rooted sorts, hydrangeas, fuchsias, etc. Greater care is needed, of course, in July than in January. A close, moist atmosphere, with frequent sprayings overhead, is necessary for the bulk of the plants named, and of course the shade must be heavier than in late winter or early spring. Greater vigilance is also necessary after the plants are potted. A dozen times a day they may need a light spraying to keep them fresh on hot days. Then again, if it is dull, they may not need any moisture at all.

Compost Piles.

There will now be a constant drain on the compost pile, and no matter how big and imposing it may look in early spring, it usually shrinks to small proportions before fall potting is done. With the pressure of other duties there is a likelihood of the compost heaps being somewhat neglected, in that they are allowed to become overgrown with rank weeds, which will soon eat away much of their richness. Keep the compost pile clean and you will find it to be money well invested.

Outdoor Work.

Apart from the necessary emptying and refilling of benches preparatory to planting various winter crops, the outdoor department will now require considerable attention. The carnations and violets can hardly be overcultivated and a hand weeding once a fortnight is also necessary. Asters and other annuals will soon suffer if the ground is allowed to bake about them. After every rain stir up the soil as soon as possible, to conserve the moisture. Even if it does not rain for a month, it is indeed surprising what persistent tickling of the surface will accomplish. The more the soil is stirred, the faster the plants seem to grow.

ROSES AT BAGATELLE GARDENS.

Readers of The Review are familiar with the annual trials of new roses that are held at the Bagatelle Gardens in Paris and will be interested in the results this season, especially as E. G. Hill Co. was again a winner:

"The judging of these took place June 14, under conditions that were as favorable as could be expected, considering the long spell of dry, hot weather that has prevailed. The varieties of 1910, seventy-seven in number, came first under review, and two gold medals were awarded, one to Beaute de Lyon (Pernet-Ducher), and the other to Jonkheer J. L. Mock (Leenders). The first-named belongs to Mr. Pernet-Ducher's series of hybrid briars. Jonkheer J. L. Mock is a hybrid tea with large, well formed red and pink flowers. In addition to the medals, three Certificates of Bagatelle were awarded as follows, in the order stated: Viscountess Enfield (Pernet-Ducher), salmon-rose, in the way of Lyon rose; May Millers (E. G. Hill Co.), a salmon flesh hybrid tea, and William Speed, one of Messrs. Dickson's hybrid teas. An extra certificate was awarded to the climbing Wichuraiana Desire Borgera (Barbier)."

THE TACOMA ROSE SHOW.

The first annual show of the Tacoma Rose Society was opened in the state armory Friday afternoon, June 23. Everything was in readiness at 2 o'clock and over 3,000 vases of the finest roses, comprising about 2,000 separate entries and showing 150 varieties, were on exhibition.

The armory was decorated by the Florists' Club after the general plan suggested by E. R. Roberts. A 20-foot circle of tropical plants in the center screened the orchestra from view. Around this, and filling the main floor space, the rose exhibits of the amateurs were arranged, while the displays of the local florists occupied all the space under the balconies.

Among those exhibiting in the latter class were: The Smith Floral Co., Northwestern Floral Co., Mrs. M. E. Hayden, California Florist, Van Slyke & Seamons, Henry Benthein, A. A. Hinz, Louis F. Tschunko, John Watson, H. W. Manike and the Fern Hill Greenhouses.

La Salle, Ill.—Miss Ella J. Porter has removed to a newly remodeled, handsomely arranged store in the Schlaegeter building, on First street.

FANCY CALADIUMS.

In the summer months, when flowering plants are not overabundant, the fancy-leaved caladiums are useful for decorative purposes. There are such a variety of beautiful colorings in the leaves that it is a wonder they are not more cultivated. For some reason there appears to be a decline in the popularity of colored-leaved plants, both here and in Europe. At the recent Temple show in London, where caladiums used to be a star feature, only one group was this year shown. Probably, as in the case of many other plants, this is merely a temporary reaction and a few years hence their popularity will be reasserted. These caladiums need some shade, but it should not be heavy if the fine colorings of the leaves are to be seen at their best. They rather enjoy a close, moist atmosphere, but stand dry conditions well. As the roots fill the pots, liquid manure twice a week will be of great benefit. As subtropical bedding plants, these caladiums are little used in the north, but even there they make a good growth outdoors, especially if used as a groundwork below taller plants, which will throw them a little shade, and if the beds are occasionally soaked with water. However, entirely apart from bedding purposes, they are among our most valuable summer decorative plants.

Many fail to carry them successfully through the winter. The roots want a warm, dry place, with a minimum temperature of 55 to 60 degrees, and if laid on their sides after the foliage has died down, where they are out of the reach of moisture, there should be few losses.

BOSTON.

The Market.

Extreme dullness now rules in the flower market. June business was generally admitted to be the best in a number of years, but with the advent of July and the passing of weddings, graduations, college commencements, etc., all life has gone and there is likely to be little doing until September.

Sweet peas contiuue to sell as well as anything, and the best still bring 75 cents and $1 per hundred. The outdoor crop of these is not especially good and those who have first-class peas are in luck. Carnations are small and the number going to the rubbish barrels is on the increase. Colored varieties, especially red, are almost unsalable. Roses are good for the season. Beauty, Killarney, Maryland, Chatenay, Ward and Richmond are excellent. Prince de Bulgarie has jumped into favor as a summer rose and sells well. Carnot also is in demand.

Gladioli are overabundant. America is the most popular variety. Bachelor's buttons and sweet sultan are small flowers which are in fair demand, also swainsonas. There is little call for valley, lilies or callas and absolutely none for such flowers as snapdragon, feverfew, stocks, etc.

For asparagus the demand has fallen off, and the call is light for adiantum. Early closing of the wholesale markets and commission houses went into effect July 1.

Various Notes.

A. N. Pierson, of Cromwell, Conn., is sending some fine shipments of Rose Prince de Bulgarie to a number of the leading retailers, and it has become extremely popular.

F. H. Houghton closed his Boylston street store June 30 and will locate elsewhere on or about October 1.

Noted in H. R. Comley's window on Park street last week were Agapanthus unbellatus, clivias, Shasta Daisy King Edward VII and miltonias.

Montrose Greenhouses still are cutting some fine Killarney and White Killarney, Richmond and Ward. The Killarney are of a splendid color.

Mann Bros. have this season had a fine lot of Iris Anglica. This iris follows Hispanica and should be more largely grown. They have an abundance of gypsophila, coreopsis, rambler roses and other seasonable flowers.

P. J. Donahoe, the popular manager for the Boston Rose Co., and Miss Buckley, of Roxbury, were married June 28. The honeymoon is being spent in New York and vicinity. Their many friends remembered them well with gifts and wish them many long years of wedded bliss.

Julius H. Zinn's window was prettily arranged July 1, with blue cornflowers, hardy delphiniums and ferns, with a tank of white nymphæas in the center.

N. F. Comley is giving up the greenhouses he has been hiring in Bedford and in which he grew 50,000 carnations and quantities of vegetables last season. In future he will concentrate all his energies on his Lexington plant.

The Boston Flower Exchange baseball team, accompanied by many friends, took the 2:30 p. m. boat for Nahant July 1 and played the Roland aggregation. The weather was ideal and everyone enjoyed the sail, the game and the other good things.

H. M. Johnson, of Lynn, a comparatively new grower, is having grand success outdoors with Spencer sweet peas, which he has been marketing for several weeks.



Harvesting Freesia Purity at Rudolph Fischer's.

Julius Heurlin, of the Blue Hill Nurseries, South Braintree, is away on his annual European trip and witnessed the coronation procession in London, June 22.

Herbert Capers, at the Boston Co-operative Market, is handling fine outdoor sweet peas from the Halifax Garden Co. and still receives excellent Bouvardia Humboldtii.

At Carbone's store on Boylston street Rose Prince de Bulgarie is in great request. I noted among other flowers the pretty lavender-blue Trachelium cærusleum, also Gladiolus nanus in variety, including the white Mathilda. Business in Italian ware continues good. Mr. Carbone is at present in Europe selecting goods for the coming season and will not return until October 1.

S. J. Goddard is busy throwing out his carnations and preparing to get his new stock, which looks well, planted as soon as possible. He is still cutting some extra fine flowers.

Caledonia Grove, West Roxbury, where the Gardeners' and Florists' Club picnic will be held, will undoubtedly bring out the largest crowd ever seen at a club picnic. Many offers of special prizes have been received and the program will soon be ready.

The various seed stores started early closing on Saturdays, July 1. Business held up well all through June and employees will be glad of some respite.

A. S. McDonald and Edward Wood, of Lexington, have a fine line of cut rambler roses at 2 Park street at present. Mr. Wood's sweet peas are also extra good.

H. W. Vose, of Hyde Park, J. W. Simpson, of Woburn, and Wm. Patterson, of Wollaston, have had a fine cut of Canterbury bells of late. The single pink finds most favor, next to that, white and lavender. The hose-in-hose variety sells more slowly, and no one wants the doubles at all.

Patrick Welch is enjoying the ocean breezes at Old Orchard, Me., but we think he will emerge from there and be heard from at the Baltimore convention.

Arnold & Petros keep their store window attractive even in the present hot weather, using ferns, crotons and a variety of green foliage plants, with only occasional vases of light-colored flowers.

J. Newman & Son, on Tremont street, have had a fine June business. Their window never looks the same on two successive days; always something new to see.

W. N. Craig.

HARVESTING FREESIA BULBS.

The accompanying illustration shows the scene at R. Fischer's bulb farm at San Gabriel, Cal., during the harvest time for Freesia Purity. The field shown contains ten acres. Japanese labor is employed, the bulbs being plowed out and then brought to the surface with a special short-handled hook made for the purpose.

Kansas City, Mo.—A. St. Clair Elberfield, of the Alpha Floral Co., has secured a 96-year lease on a 2-story brick building, with a frontage of fifty feet, at 1220 and 1222 Grand avenue, on the basis of a valuation of $200,000. The annual rental will be $10,000. Extensive improvements will be made in the leased property, with the ultimate intention of making it the firm's headquarters.

NEW YORK.

The Market.

The inevitable July slump in prices arrived on schedule time. After an excellent week, consequent upon innumerable school commencements and the numerous late June weddings, the bottom dropped out Saturday, July 1, and a patient acceptance of the midsummer condition of the market was everywhere manifest.

Little good stock of any kind is arriving and the small amount that came in last week was quickly absorbed at excellent prices. The most of the rose stock now is short-stemmed and colorless. A few selected Beauties brought 30 cents, but the balance go at almost any quotation. Of the other roses, Maryland seems now to be the favorite, and 3 to 4 cents will be top this week for the best of the tea roses—a depression of fifty per cent from a week ago.

Carnations are seldom high grade. Most of the stock arriving is weary and needs no urging to go to sleep; $1.50 per hundred is the acknowledged top at present for the best of them. There is a great abundance of outdoor stock, including cut spiræas, hydrangeas, iris and gladioli. The latter sells at from $1 per dozen down, mostly down.

Lilies do not go above 4 cents and 2 cents to 3 cents is the prevailing price. The New York market has been flooded with them since Easter. Valley sold well, at good prices, all through June.

Last week was sweet pea week in other cities than Philadelphia. In New York the demand was persistent, and many of the baskets for the graduates were made of them. Prices held firm until Saturday. Orchids are not so abundant and for selected flowers 60 cents to 75 cents was at times obtainable. Gardenias are quite abundant, with prices low. The street men handle large quantities of sweet peas and carnations.

Club Picnic.

The annual outing of the New York Florists' Club, Wednesday, June 28, was the usual success, the committee announcing a balance in the treasury. Nearly 300 attended, a good crowd, considering the intense heat and the early date. The general belief is that it will be best to postpone these annual reunions of the club until the middle of July.

This was the New York Florist's Club's eleventh celebration. The music was modern and abundant, the games well contested, and several hundred dollars was distributed in prizes.

The committee worked harmoniously and indefatigably, and deserves much commendation. President Nugent made the welcoming address. The start was made an hour earlier than usual, and a long sail up the sound, nearly to Glen Island, was greatly enjoyed. Refreshments on the boat were varied and abundant. Boxes of candy were provided for the ladies and children, and the young folks tripped the light fantastic. The return trip was ended at 9:30 p. m. and no accident marred the universal happiness and good fellowship of the occasion.

Chairman Fenrich, of the outing committee, was unable to attend because of jury duty, but Messrs. Young, Scott, Chadwick, Schultz, Donaldson, Kessler and Langjahr did themselves great credit by the careful attention to detail and the fulfillment of all promises, including many novel features in contests and comfort.

The dinners were up to the Wetzel standard and the supply was unstinted. Every lady and gentleman present took part in the bowling matches.

The number of handsome ladies present made the division difficult for the beauty committee, but when the venerable little Mrs. Mary A. Holt carried off the honors, every lady present agreed with the committee. The four babies under two were all beautiful and each received a special prize. The president distributed the prizes in the pavilion at the close of the dinner, thereby avoiding the usual confusion on the return trip of the boat, as in other years.

Some families carried away enough money in prizes to pay their expenses several times over.

The ball game was not a howling success and sadly lacked prearrangement.

Long races should be eliminated—a quarter-mile stunt is too far with the thermometer at 100 degrees in the sun. In the ladies' races there were a few tumbles, but no casualties. In the special race between Scott and Miesem, Scott "bit the dust."

The fat men's race was dry, with Traendly and Nugent "retired."

Various Notes.

The early closing movement is on, and most of the wholesale houses will close during July and August at 4 or 5 p. m.

The Greek florists will combine with their brethren in the candy and other trades and expect a crowd of 750 people at their outing, Thursday, July 6.

The Horticultural Society of New York held its regular monthly exhibition at Bronx Park, last Saturday and Sunday. The extreme heat interfered with the attendance, but the display was fully up to the high standard of this society's exhibitions. The weekly Saturday lectures draw better audiences than last season.

Arthur Hunt, of A. H. Langjahr's, is spending his vacation at the Plaza Sanitarium, in this city, where he has undergone a serious operation.

The holiday season has begun in earnest and many of the employees in the wholesale section are away. The annual improvement in the stores has also begun and everything will be shipshape by September 1.

J. K. Allen has been handling large quantities of cut hydrangeas. He will spend his summer vacation at Oxford, N. Y. Miss Smedley, the bookkeeper, leaves July 8 for a two weeks' holiday in the mountains.

Walter Siebrecht and Mrs. Siebrecht are enjoying their outing in the Catskills.

The Geller Florists' Supply Co. has added another store to its conveniences. It is close to the old quarters, which will be used for storage. The fittings are the work of the Forster Mansfield Co. Mr. Geller and family have moved to their country home on Long Island for the summer.

The plant market is closed at Fifty-ninth street. Mr. Birnie considers the sanitation bad there for man, beast and plants, and is not enthusiastic as to its continuance in that locality. There are too many restrictions, too much red tape and politics and too little appreciation of those who alone can make the market a permanent success.

Russin & Hanfling are enlarging the front of their store on West Twenty-eighth street. Mr. Hanfling is now in Europe making the firm's annual purchases.

The agitation in behalf of a parcels post has had a wide effect, resulting in a revolutionary reduction in express rates, amounting in some cases to fifty per cent. The new tariff goes into effect August 1.

One o'clock is the general Saturday closing hour for all the seed houses in the city.

July 23 is the date fixed for the fishing excursion of the employees of the wholesale cut flower houses. The managers are Robert Jackson and Harry Riechers.

The stork paid its fifth visit last week to Phil Kessler, of Woodside.

The monthly meeting of the New York and New Jersey Plant Growers' Association was held Wednesday, July 5, at which time final arrangements for the annual outing were to be completed.

Mrs. Frank McMahon, wife of the rose grower, died June 28, after an operation.

John Weiler and Miss Elizabeth Reib were married July 1.

Bowling.

Rutherford sent seven of its crack bowlers over to New York Friday evening and the match—two games—resulted as usual. New York wins everything it tries, and expects to stand high at Baltimore.

The scores follow:

RUTHERFORD.			NEW YORK.		
Player—	1st	2nd	Player—	1st	2nd
Teller	160	127	Manda	134	169
Roehrs	121	183	Nugent	116	92
Clark	131	124	Shaw	139	146
Vermulyn	87	130	Kakuda	142	149
Richter	124	156	Scott	128	139
Schroeder	77	100	Chadwick	167	195
Depkin	146	156	Miesem	150	169

J. Austin Shaw.

OBITUARY.

J. A. McPheron.

J. A. McPheron, pioneer nurseryman of Carrollton, Ill., died at the home of his daughter, Mrs. John Clough, in that city, June 22. The funeral took place at Carrollton, June 25, and he was placed by the side of Mrs. McPheron, who preceded him one year and five days. Mr. McPheron was past 85 years of age, and with his wife had celebrated their sixty-fourth wedding anniversary. Besides his love for horticulture, he was a great lover of music and for years taught vocal music. He was the father of R. A. McPheron, proprietor of the Cottage Greenhouses at Litchfield, Ill., and J. Clint McPheron, florist, at Carrollton, Ill. There are four other children.

Paul De Longpre.

Paul De Longpre, known throughout the civilized world as "the king of flower painters," died June 29 at his home in Hollywood, near Los Angeles, Cal., at the age of 56 years. He had been ill for several months. He is survived by his wife and two daughters.

Los Angeles, Cal.—R. F. Vogel, 4714 Santa Monica boulevard, is building a greenhouse, at a cost of $1,000.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

Results bring advertising.
The Review brings results.

CHARGE enough to make it possible to give the best service you are capable of furnishing.

WHEN you telegraph an order add the code word "Transmit," which means "Mentioned in your advertisement in the Florists' Review."

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

AN advertiser not given to the use of slang in affairs of business is offering Melody as "the Ultima Thule in roses." If that occurs to you as being "the limit" you will be sure of it after consulting Webster.

THE weather has been unusually hot all over the middle west in the last few days, reducing the volume of business to the lowest level. Ordinarily, this week is about the dullest of the year, even with normal weather, for firecrackers and flowers never did go well together; when people are buying one they neglect the other. The demand should now improve rather than retrograde.

THE WEATHER.

Statement July 4 by the weather chief in Washington:

"The present hot wave is more extensive and more intense than any in our records. It affects almost all of the Mississippi valley and the east.

"There is no immediate relief in sight. The hot wave is caused by an abnormally high barometric pressure over the Atlantic ocean. This condition has existed since June 13.

"Nothing like it in intensity has been known to meteorological science in the experience of the students of this generation."

NOT LIKE SOME OTHERS.

The Florists' Hail Association, during its entire lifetime, has paid losses promptly. Not everyone is sufficiently appreciative to write the officers in thanks, but whenever one does so it serves to lighten the labors of the day. The following letter, addressed to Joseph Heacock, treasurer, is sent in by Secretary Esler:

We desire very much to thank you for your prompt settlement and courteous treatment in adjusting the loss incurred by us during a recent hail storm at this place. It was that prompt attention not common to insurance companies.—Kemble Floral Co., per Arthur H. Smith, Boone, Ia., June 24, 1911.

IN FAVOR OF FATHERS' DAY.

Please put me down as heartily in favor of pushing for a Fathers' day on the second Sunday in November. Not only do I favor the celebration of such a day, but I am in favor of that particular date, as it comes just six months after Mothers' day and it would also help wonderfully in this Colorado town in opening up our fall business. In our territory everyone is slow in taking hold of the greenhouse flowers at that time of year. If we could get the newspapers aroused to encourage it and could secure the appointment of that day as Fathers' day, with the chrysanthemum as the flower, it would give our business a start in the fall and our customers would wake up at once to the fact that the frost had not done away with all the flowers and good cheer. L. J. Reid.

EXPRESS RATES.

July 1 brought two important announcements with regard to express transportation, a vitally important factor in the florists' business. In the first place, the Interstate Commerce Commission announced that it will make a thorough investigation of all matters relating to the express business, and those who have given the subject any study feel sure this can not but bring out facts that will lead to changes in favor of the shippers. At the same time the companies announced that August 1 they will do away with the double graduation of express rates between exclusive points and put in effect instead the single graduation, which has always been in effect between common points. The change will take place on the lines of all the companies with the exception of the Long Island railroad. An example of how other rates will be changed is, where a shipper was charged $1 for shipping a package which has to travel over two companies, the charge will be but 85 cents.

CHICAGO.

The Great Central Market.

The week of July 4 usually is named as the dullest of the year, and this time the week has the added handicap of excessive heat. With such weather as has prevailed since June 30 it is a wonder that there is any business at all, or any stock. But, on the contrary, there has been, on most days, a quite fair demand. It has come principally from out of town, and the orders have not been large, but it has served to show that the ice men are not now the only ones who can do business in summer—good flowers now sell every day in the year in this market.

The heat has been so excessive that it is not strange that flowers average poorer than they have in years—the wonder is that there are any good flowers at all. The first days of July again broke the heat records. Sunday was the hottest July 2 in the history of the weather bureau, and July 3, 4 and 5 were worse. Coming after such a six weeks as we have had since the first hot wave in May, the effect was to about finish off the carnations and still further decrease the size of the roses. There are so few really first-class carnations that there has been an advance in the price of the best. The first asters appeared with the hot wave, however, and it will not be long before the carnations can be spared.

Beauties continue in good supply, but the cut is nearly all long-stemmed; buyers who need medium or short Beauties would better order early in the day, or they stand little chance. Of course the quality is not up to what it is in cool weather, but it is remarkably good when one considers the temperature in the greenhouses. The same can be said of the other roses. The Killarney

Long-stemmed Fancy KILLARNEYS

FINEST ROSES YOU CAN FIND IN SUMMER

We are handling a large cut of Killarneys grown especially for the summer crop. Most of them run to medium and long stems, and you know that the longer the stem the larger and finer the flower is. The Pink Killarneys have the best color we ever have seen on summer roses. If you are not using these roses, order some at once—you will find they are better than any others you may be using, and that will make you a steady customer.

Specially strong on the 6c, 8c and 10c grades

BEAUTIES

Special crop—mostly long stems

Year after year we have supplied the trade with the finest Beauties available in summer. Not only has the quality of our summer crop been exceptionally good, but our growers have been able to maintain a steady supply—we have been able to furnish the best Beauties all the time. If you are familiar with this crop, you already are buying of us. If you don't know these Beauties, we shall be glad to have you get acquainted—there will be profit in it for both of us.

Valley

Order Valley of us and you will draw on a never-failing source of supply. We have the best grade.

Cattleyas

For quality these will stand with the best seen anywhere in this country and we always can supply.

EASTER LILIES

You can get here all the Lilies you need. We have a big supply of fine home-grown stock; these are just the thing for funeral work, also decorations.

Glads

America, Augusta and other finest varieties.

Daisies

Shastas that are sure to please; big flowers and a big supply.

¶We now have a crop of outdoor Sweet Peas, all colors, that are fine, clean flowers on good stems

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 30 to 36 inches	2.50
Stems 24 inches	2.00
Stems 12 to 20 inches	$1.00 @ 1.50
Short ....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

CARNATIONS	Per 100
Common	$ 1.00
Select, large and fancy	$1.50 @ 2.00

MISCELLANEOUS	
Sweet Peas	.50 @ .75
Easter Lilies	10.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00
Gladioli...per doz., $0 75 @ $1.50	

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $2.50	
Mexican Ivy .....per 1000, 6.00	.75
Ferns..... " 1.50	.20
Galax..... " 1.25	.15

Store open from 7 a. m. to 5 p. m. during July and August. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

GOOD CROP of ROSES

WHITE KILLARNEY especially fine

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	6.00
" " medium	3.00 @ 4.00
Jardine (finest pink rose), select	$ 6.00
" " " " medium	$3.00 @ 4.00
Uncle John, select	6.00
" " medium	3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations, fancy	2.00
" good	1.50
Easter Lilies	8.00 @ 10.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.25
New Ferns	per 1000, 1.50
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $4.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

Mention The Review when you write

are really better than one would expect to be able to get after the mercury in the thermometers had been boiling over intermittently for six weeks or more. The greatest trouble is to find roses that have enough stem. The greater part of the receipts are short, small and open. A few fine Kaiserin are seen, but the variety has been discarded by most of the growers, they being willing to put their dependence in White Killarney. The shipping orders almost all call for roses, as they are the best flowers now to be had.

Gladioli are in increased supply and a few auratums have arrived to reinforce the Easter lilies. In the last few days these have begun to sell much better, for the heat seems to have no effect on their quality. Valley is abundant; the weddings are over. Sweet peas are about down and out because of the heat; such as are holding up are selling well. Cattleyas are not overabundant. There are quantities of field daisies and also some fine Shastas.

Greens are in fair supply and are selling as well as could be expected at a season of the year when a large part of the demand is, of course, for funeral flowers.

June Weather.

The month of June, 1911, was the warmest June of official record in Chicago. Two decidedly warm periods marked the month—June 1 to 11 and June 19 to 26—during which time maximum temperatures of 90 degrees or higher were recorded on six days. The rainfall was deficient by nearly one-third of the normal amount, and about four-fifths of it occurred during the last half of the month. Sunshine was considerably in excess of the normal, amounting to seventy-nine per cent of the possible.

July started with another heat wave, in which the mean temperature ran for several days nearly 20 degrees above normal.

June Business.

The business for June was a disappointment, all because of the weather. The first part of the month there was a flood of stock, and the latter part of the month correspondingly little. All through the month the quality of the greater part of the supply was poor, because of the heat. Early in the month prices averaged as low a return as flowers ever have made in this market, and later the supply was so light that the better prices made no considerable sum of money, so that on the whole June does not compare favorably with the month last year, when June was especially good. The year's increase in glass was reflected in the production of flowers, but not in the money received, but practically everyone believes the outcome was due solely to the heat and that with normal weather conditions business will be better than ever.

PERCY

Not the Oldest

Nor the Largest

Just the Best

56 E. Randolph Street, CHICAGO

JONES

Mention The Review when you write

Various Notes.

Mrs. W. E. Horton, of Bassett & Washburn, lost $45 and tickets to Star Lake, Wis., when a pickpocket went through her handbag in the Saturday night crush on the Northwestern elevated platform at Randolph street and Wabash avenue.

Poehlmann Bros. Co. is cutting blooms of the new rose Prince de Bulgarie. In the New York market this is known as the Mrs. Taft rose and has sold at the highest prices. These first flowers are not typical of the variety.

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write.

Vaughan & Sperry received their first auratum lilies July 1 and say the buyers preferred them to longiflorum lilies, which have been in oversupply ever since Easter, but are again selling well.

Phil Schupp is keeping bachelor's hall, the family being at Lake Geneva. A. H. Budlong spent the Fourth there.

Kyle & Foerster report the arrival of their first outdoor asters June 30, coming close on the heels of the last peonies.

George Asmus was at St. Louis June 28 to attend the quarter-century celebration of the florists' club there.

Use These Lilies

Finest flowers of the season—Biggest show for the money.

Our Giganteum (Easter) Lilies are specially good value now—while most other flowers are at the lowest ebb, these are as fine as at any other time of year.

Grown in a cool climate, giving first-class keeping and shipping qualities. Cut half developed, so as to reach you in perfect condition. Supply large and steady. Can furnish any quantity.

We are Headquarters for Fancy Valley—Always can supply

Killarneys Best in the market.

Beauties Fine long-stemmed stock.

Asters Good stock, ready soon.

We are in position to supply best Fancy Ferns in any quantity up to 100,000 on short notice.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

H. N. Bruns expects to rebuild his store next year and is planning one of the most up-to-date arrangements in the city.

Two big signs on front and rear of the building at 176 North Michigan announce the early opening there of the wholesale house of the Chicago Flower Growers' Association.

Work is progressing rapidly at Frank Oechslin's new range and he expects to have the houses entirely planted before August 1. The improvements include a new and larger office that is being partitioned off in a corner of the old packing shed.

W. W. Randall is at home from a trip through southern Illinois and Missouri, for a stay of ten days.

Peter Reinberg is beginning to get a few flowers on the new varieties of roses he planted this season: Double Pink Killarney, Melody and Mrs. Ward.

Work on E. F. Winterson's new residence has been delayed and now is at a complete standstill because of the jurisdictional conflict between the plumbers and steamfitters that has made so much troble for disinterested parties the last six months.

Emil Buettner is cutting some exceptionally fine Killarneys this summer. The Randall Co. wishes there were many more of them.

Weiland & Risch finished their business year June 30. Peter Risch says it was good enough so that if they never see a worse he will be entirely satisfied.

Gus Alles, of Wietor Bros., says some of the White Killarney are as pure in color as anyone could wish, while the flowers from other houses would almost pass for pink.

Miss Minnie Wattman, treasurer of the E. C. Amling Co., returned last week from a fortnight's rest at one of the Wisconsin lake resorts. Al Lehman now is away for a fortnight.

Kennicott Bros. Co. received tuberoses June 30. The first outdoor gladioli arrived July 1, from a Michigan consignor.



KENNICOTT BROS. CO.

163 N. Wabash Ave. CHICAGO.

L. D. Phone, CENTRAL 466.

Wholesale Commission Florists

We can supply any or all

THE FLOWERS YOU NEED.

Mention The Review when you write.

Bassett & Washburn have begun to cut short-stemmed flowers of Mrs. Aaron Ward and Dark Pink Killarney roses. The former sells splendidly.

Albert F. Amling and family left by automobile June 29 to spend a fortnight with relatives at Fort Dodge, Ia. The round trip is 820 miles.

These are the days, and evenings, when such a side line as that carried by W. H. Hilton comes in handy. The soda fountain, ice cream tables and candy counter are doing business.

USE Budlong's Blue Ribbon Valley

E. H. Hunt has in the press the largest and most complete catalogue of florists' supplies the house has yet issued.

A. T. Pyfer was at Dixon, Ill., June

Beauties, We are especially strong on these—fine stock..... **$1.50 to $3.00 per doz.**

Orchids—Cattleyas, - - $5.00 to $6.00 per doz.
Valley, fancy, - - - $3.00 to $4.00 per 100
Sweet Peas, - - - - 50c to $1.00 per 100
Easter Lilies, - - - $10.00 to $12.00 per 100
Auratum Lilies, - - $8.00 to $12.00 per 100
Roses, - - - - $3.00 to $8.00 per 100
Carnations, - - - $1.50 to $2.00 per 100
Ferns, - - - - - - $1.50 per 1000

VAUGHAN & SPERRY

159 N. Wabash Avenue Long Distance Phone 2571 **CHICAGO**

Mention The Review when you write

USE Budlong's Blue Ribbon Valley

Mention The Review when you write

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR

162 N. Wabash Avenue, **CHICAGO**

Mention The Review when you write

The Best **RIBBONS** The Cheapest

THE PINE TREE SILK MILLS COMPANY, PHILADELPHIA

Office and Salesrooms,
806-808-810 Arch St. 52-54 N. Eighth St.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Automobile Decorations

Artificial flowers suitable for automobile decorating furnished at lowest prices. Chrys-celo, our flower background, especially adapted for automobile decorating, saves one-half the labor and expense. Write for particulars regarding this. Send for automobile decorating book. Assortment of flowers and sample of Chrys-celo sent for 50c. Complete decorating outfits furnished; ask for prices.

Chicago Artificial Flower Co.

4813-15 North 40th Avenue, Chicago, Ill.

29 to attend a family reunion. J. Byers, of the Chicago Carnation Co., returned Monday from a motor boat trip to Saugatuck, Mich.

J. M. Cochrane has moved his store to 11405 Michigan avenue.

Visitors: J. E. Kirman, Fulton, Ill.; C. W. Ward, of the Cottage Gardens Co., Queens, N. Y., who now is living on Avery Island, in Louisiana; C. C. Taylor, of the Kentucky Tobacco Product Co., and Mrs. Taylor, Louisville, Ky.; J. F. Rosenfield, West Point, Neb.

Bowling.

Following are the scores made by the bowlers, June 27:

Player—	1st.	2nd.	3d.
W. Lohrman	153	166	156
Schlossman	145	138	126
A. Zech	211	136	166
W. Graff	141	171	156
T. Vogel	156	192	114
J. Zech	180	192	184
J. Huebner	160	179	171
J. Stevens	213	257	197
A. Huebner	178	122	149
Miss Asmus	141	122	...

There is no bowling this week, as the regular night fell on the holiday.

MILWAUKEE.

The Market.

With July 1 the season of 1910-11 practically came to an end and, by all reports, the latter part of June was a dandy, notwithstanding the weather, which was anything but pleasant. Carnations suffered the most; in fact, the bulk of stock coming in these days must be moved quickly, for the flowers are getting so soft and small that it is no pleasure to handle them. There are some good summer roses, which find ready sale; the same can be said of sweet peas, which are not overabundant. This market is being well supplied with lilies, which seem to have struck it just right. During the last fortnight there was a good demand for Beauties, and the supply was up to the demand. The supply of gaillardias, Shasta daisies, coreopsis and other outdoor cut flowers helps to fill any vacancy caused by the giving out of some of the indoor stock.

Various Notes.

J. L. Sonnenberg & Sons is the name of the latest addition to the list of retailers. They opened a combined grocery and flower store at 581 Downer avenue, the stand which was vacated by the late H. Lemke.

A party consisting of Mr. and Mrs. Fred Holton and daughter, Mr. and Mrs. Adam Zender, of Rogers Park, Ill., Mr.

We have a specially fine crop of

BEAUTIES

from houses run to give a summer crop.

Also cutting heavily of

Killarney, White Killarney and Other Summer Roses

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per Doz.
36-inch and up stem	$3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.50
15-inch stem	1.00
12-inch stem	.75
Short stem	.50

Richmond, Killarney, White Killarney, Field, My Maryland, Uncle John, Bride, Ivory, Sunrise, Perle

SELECT, $6.00 to $8.00 PER 100

MEDIUM, $4.00 to $5.00 PER 100

GOOD SHORT ROSES, OUR SELECTION, $3.00 per 100

CARNATIONS	Per 100
Common	$1.00 to $2.00
Select	2.50
Easter Lilies	per doz., $1.50
Valley	3.00 to 4.00

	Per 100
Sweet Peas	$0.75 to $1.00
Adiantum	1.00
Asparagus	per bunch, $0.50
Ferns	per 1000, 1.50

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph Street, - CHICAGO, ILL.

Mention The Review when you write.

and Mrs. Nic Zweifel and friends, started on an automobile trip July 3, heading westward. They will spend the greater part of the week in the vicinity of Madison, Janesville and Lake Geneva.

Mr. and Mrs. Wm. Edlefsen leave in the first part of this week for an extended trip through the west, winding up at Seattle, Wash. Their son-in-law, R. Eilman, will accompany them.

Wm. Scott, of Pittsburg, Pa., at one time a member of the firm of Edlefsen & Scott, was here renewing acquaintances. He also witnessed the commencement exercises of the Milwaukee Downer College, his eldest daughter, Miss Elizabeth, being a member of the graduating class.

Roy Currie returned last Friday from a short pleasure trip, spent in and about Detroit. He says he had "some time."

The C. C. Pollworth Co. reports the best June on record. They never before had so many orders for weddings as during the last month. In another ten days they expect to finish planting and replanting their roses, mums and carnations at their Wauwatosa plant.

July 1 Aug. F. Kellner and family moved to their summer home on Okauchee Lake.

Miss Ella Boeltzke, of the Holton & Hunkel store force, has gone to Chicago to spend two weeks' vacation.

This firm states that its shipping trade for the whole month of June was simply enormous. Their daily cut of roses is of extra good quality.

Local landscape gardeners are having their hands full of late, destroying the various insects which are playing havoc with trees and shrubs alike. E. O.

WINTERSON'S SEED STORE

166 N. WABASH AVENUE, CHICAGO

ALL FLORISTS' SUPPLIES

We have a complete stock—send along your Rush Orders and we will fill promptly. Send for catalogue

"Perfect Shape" Wire Work——————It Stays Where it is Put

Mention The Review when you write.

THE LEO NIESSEN CO.

EASTER LILIES

A large supply and of splendid quality. Very attractive prices in quantities.

VALLEY

We have it good every day in the year, and always plenty of it. You can depend on us for good valley during the summer months.

SHASTA DAISIES

$1.50 to $2.00 per 100.

BRIDES

The best white rose now for long distance shipments. We have nice, clean stock that will carry and give satisfaction.

FIELD GROWN CARNATION PLANTS

Any plants that we offer have been carefully inspected in the field, and we know that they are in first-class condition.

Enchantress	White Enchantress
R. Pk. Enchantress	Dorothy Gordon
Beacon	Winsor
Winona	White Perfection
Alma Ward	Mrs. C. W. Ward, etc.

We will send you a complete list and quotations for the asking. Let us know your wants early and we will reserve the plants for you.

The Leo Niessen Co. WHOLESALE FLORISTS
1209 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Business is at the low water mark. There is some local demand and a fair amount of shipping, with only a moderate supply of good flowers. The heat has been fearful and with the glorious Fourth, our one real holiday of the year, has retarded business. Easter lilies are good and extremely plentiful—too plentiful for the demand—and prices are low. Valley and Beauties have sold fairly well on some days; also good Maryland and Kaiserin. Cattleyas are rather dull. Nice Shasta daisies are to be seen. Sweet peas are abundant. There are some presentable carnations. The market is burdened with poor roses. A few asters have appeared. Dagger ferns are most active among the greens. Water lilies have but moderate support from the buyers.

Horticultural Hall.

The Glorious Fourth found the planting complete at the east end and in the parterre, a big piece of work successfully accomplished. Oglesby B. Paul will tell you that it will be another month before the effect of the winter's plans, so carefully made in the office, can be judged. Xavia E. Schmidt will tell you that the plants are not all he would like them to be; the immense quantity that he was obliged to prepare in a certain time, and with a limited force at his disposal, interfered with their quality, but they are there and growing, and in a little while all else will be forgotten. The impression given by the changes, unfortunately unassisted by expert guidance, is that there have been modifications rather than changes. Bolder effects have been attempted on the parterre. Groups of cannas, alternating with variegated agaves, form the circles from which the festoons are hung. The festoons themselves have departed from the light coloring that has prevailed during the last few seasons. They are formed of dark varieties of alternantheras, with an occasional lighter band. The circles in the center of the parterre are filled with solid colors, with here and there a border. Flowering and foliage plants are used in turn. The canna, presumably of dwarfer sorts, has gained a foothold here. There was one solid bed of ageratum, used heretofore as a border only. Crotons are a feature of the parterre. The few beds devoted to these showy foliage plants are particularly pleasing, full and well colored.

The feature of the planting at the east end is the cactus. The beds filled with large cacti and echeverias were wonders in their way. The perfection of design and precision in execution excite admiration. These beds are in the foreground, on the drive facing the main entrance to the hall, while behind the landscape is brightened with the gay colors of the beds of flowering plants, relieved by the rich green of well kept turf. The whole formed a cool picture, pleasant to see.

A Spectacular Event.

There is an unwritten agreement be-

EASTER LILIES

We have a splendid stock of well-grown **Easter Lilies**, just suited for cut flower work. They have long stems, with not too many flowers, which are good sized.

Price: $1.25 per dozen; $8.00 per 100.

Killarney, Richmond Kaiserin Roses

SWEET PEAS in all colors. **WHITE FLOWERS** for design work.
ALL SEASONABLE CUT FLOWERS in a general assortment.

BERGER BROS.
Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

USE **Budlong's Blue Ribbon Valley**

WILLIAM B. LAKE
Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
Mention The Review when you write.



MELODY

In selling this rose early in the season we did not recommend it as a summer bloomer, our feeling being that it was an unusually good winter forcer. Now after a month or more of hot weather we find it a splendid summer rose, holding its color and form in fine shape. As a cut flower it has been and is selling extra well and at present we are often unable to take care of all orders that come in to us. Unquestionably we recommend it as the very finest yellow rose and one of the best money makers on the market. For a grower retailing his own cut flowers it hasn't an equal in the rose line today.

Own root plants, 2½-inch pots, $30.00 per 100; $250.00 per 1000.

DOUBLE PINK KILLARNEY. It has no equal commercially. Own root, 2½-inch, $20.00 per 100; $150.00 per 1000. Grafted, 2½-inch, $30.00 per 100; $250.00 per 1000.

PRINCE DE BULGARIE. Entirely different from any rose grown. Own root, 2½-inch, $15.00 per 100; $120.00 per 1000. Grafted, 2¼-inch, $20.00 per 100; $180.00 per 1000.

During July and August we will close at 5 p. m.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 109 West 28th Street | WASHINGTON 1212 New York Avenue

Mention The Review when you write.

For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write.

tween those who make The Review what it is on the eastern seaboard, that each shall respect the other's district. For instance, W. N. Craig will call J. Austin Shaw up on the long distance telephone and apprise him that a certain Boston potentate is on the five-hour train for New York, whereupon J. Austin will desert Twenty-Eighth street for the Grand Central station, where he will smilingly meet the aforesaid Boston potentate on his arrival, learn that portion of his business which may be considered public property, and describe it in his best style. So it is with some hesitation that the subject of the present sketch is approached. It seems clear sailing, however.

A Philadelphia seedsman left New York June 28 on the good ship Olympic. Note well, he had left New York. A Philadelphia merchant with a branch house in Greater New York, and with a genius for advertising, invited the passengers of the Olympic to send their messages or orders by wireless at his expense. The Philadelphia seedsman, himself an advertising genius, was quick to see and grasp the opportunity. An accident to his eye-glasses and, at 3:15 p. m., W. Atlee Burpee sent a message through the clouds to John Wanamaker, ordering a duplicate. John Wanamaker was abroad, but those who have received from him the Wanamaker spirit were on the alert. Genius met genius. An aviator was engaged by telephone, the box containing the glasses was rushed to him by motor and at 4:15 p. m. a biplane was hovering over the Olympic as she swept toward the sea. The aviator dropped the box. Unfortunately, it missed the Olympic's deck; here was the only hitch in the whole affair, and the first attempt at ocean package delivery had been made. The vessel had gone too far to make another attempt possible and the incident closed with a congratulatory message by wireless from Mr. Burpee to Mr. Wanamaker on the enterprise displayed in his attempt.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Various Notes.

M. Rice has a Mitchell touring car.



Mention The Review when you write.

W. E. McKissick, who was in town this week, says that David Grillbortzer, the noted Washington cut flower grower, has commenced suit against a circus company for damaging his greenhouses with an aeroplane.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

CREPE FLOWERS

Now that good flowers are scarce in the wholesale markets, you will find Crepe Flowers are a great addition to your stock. They are perfect reproductions of natural flowers—very showy and make up beautifully. We recommend them to you as a profitable investment for the summer months.

CREPE ROSES in all colors, lifelike in their colors and in form. They are admirable in every respect.
CREPE SWEET PEAS—possess that fairy-like charm and variety of color that make them fashion-favored flowers.
CREPE ORCHIDS. The rich, tropical effect of the orchid is reproduced with startling fidelity.
CREPE WISTARIA—afford a grace and color not found in any other flower. The clusters are extremely effective.
For **GREEN,** use **PREPARED ADIANTUM FRONDS.** They are perfect and they are durable.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Francis Stokes has been assisting in Stokes' Seed Store during his father's absence in Maine.

Julius Wolff, Jr., and Mrs. Wolff will celebrate their silver wedding anniversary at the Hotel Majestic July 21.

Charles Schuck & Bro., Eighth street, above Diamond, have dissolved partnership, Charles Schuck retiring. The business will be carried on by William Schuck, who will assume control on his return from his vacation.

The charms of Miss Rogan, with Berger Bros., and Miss Roberts, with S. S. Pennock-Meehan Co., have induced two gay bachelors to become benedicts. Miss Roberts was married June 22 and Miss Rogan June 28.

The Johnson Seed Co. closed the fifth year of its business July 1.

Leo Niessen has returned from a week at Atlantic City that did him a lot of good.

Paul J. Klingsporn is home from his wedding trip.

Paul Berkowitz has pushed the improvements at H. Bayersdorfer & Co.'s to completion. He is pleased with the changes made.

Robert A. Craig went out of town July 5, finishing up his shipping orders.

B. Eschner returned last week from a business trip. Mr. Eschner says that M. Rice & Co. have more orders booked for fall delivery than they have ever had at this season. A great year is predicted.

Alphonse Pericat, of Collingdale, cut twenty-five blooms of Cattleya gigas from one plant July 3.

The wholesale cut flower houses were closed all or nearly all day July 4. Many of the retail stores were closed. Some were open for a while. The supply houses and the seed houses were closed.

J. Davy and Mrs. Davy, of Arpajon, France, visited the national sweet pea exhibition in this city last week. Mr. and Mrs. Davy are returning home from the Pacific coast, where they have been visiting the seed farms. They were the guests of Howard M. Earl.

Last week's visitors included Charles H. Totty, William Duckham and Martin C. Ebel, Madison, N. J.; A. C. Beal, Ithaca, N. Y.; Harry Turner, Yonkers, N. Y.; Samuel Armstrong Hamilton, Huntingdon, Pa.; A. K. Rohrer, Lancaster, Pa.; Bertrand H. Farr, Reading, Pa.; Arthur M. Kirby, Jersey City, N. J.; Harry A. Bunyard, J. H. Pepper, Norval E. Kirby, New York city.

Fred Berger returned from Seaside Park, N. J., July 5.

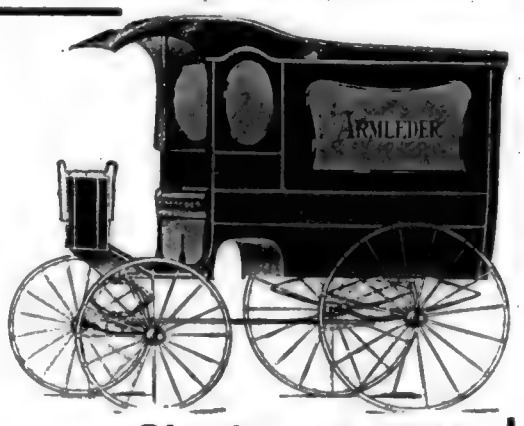
George E. Campbell, Flourtown, Pa., has planted his new house in My Maryland roses, about 3,000 in all. Soft coal ashes have been used in the concrete sides of this house.

T. N. Yates & Co. have been specializing Hydrangea arborescens grandiflora as their novelty of the season,

NO WORRY

about repairs or breakdowns if you own an **Armleder** Wagon.

It's built right in the beginning and it wears like iron. You need our catalogue. It's free, but you'll have to ask for it.



THE O. ARMLEDER CO., Cincinnati, Ohio

Mention The Review when you write.

BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our **Special assortments.** We have them **from $5.00 up.** Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO.
717 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 208 LAKE ST. KENDALLVILLE, IND.

Mention The Review when you write.

Illinois Self-Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

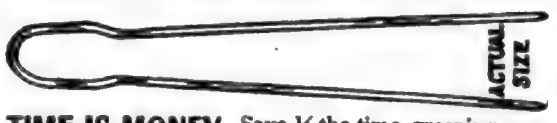
American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.

Mention The Review when you write.

Goldfish and Aquarium Supplies

Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue

Auburndale Goldfish Co.
920 W. Randolph St., CHICAGO.



TIME IS MONEY Save ⅓ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

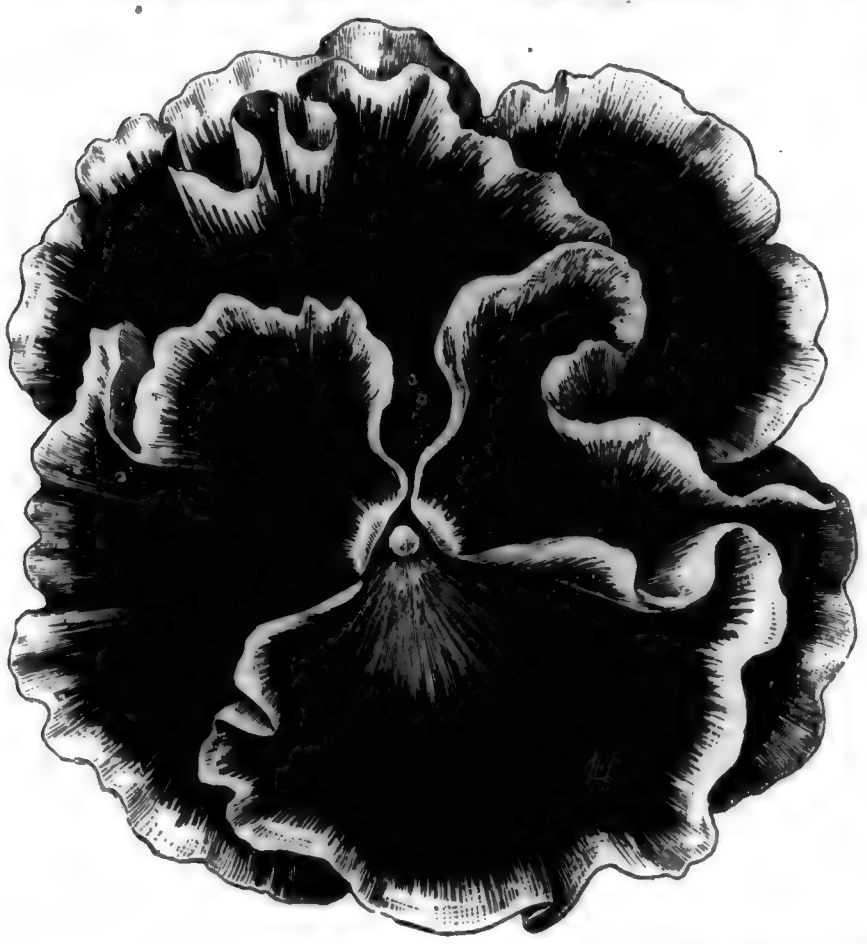
Wm. Schlatter & Son, Springfield Mass.

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USE Budlong's Blue Ribbon Valley

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Michell's Giant Florists' Pansies



Giant Sorts in Separate Colors

GIANT PRIZE	Trade Pkt.	Oz.
Azure Blue	$0.40	$1.50
Black Blue	.40	1.50
Emperor William, blue	.40	1.50
Hortensia Red	.40	2.00
King of the Blacks	.40	1.50
Lord Beaconsfield, purple violet	.40	1.50
Peacock, blue, claret and white	.40	2.50
Snow Queen, pure white	.40	1.50
Striped and Mottled	.40	1.50
White with Eye	.40	1.50
Pure Yellow	.40	1.50
Yellow with Eye	.40	1.50

Double English Daisy (Bellis Perennis)

Monstrosa, pink (⅛ oz., $1.50)	.50	
Monstrosa, white (⅛ oz., $1.50)	.50	
Giant White	.40	2.50
Giant Mixed	.40	2.50
Longfellow, large pink	.30	2.00
Snowball, large white	.30	2.00
Double Mixed	.30	1.75

Myosotis (Forget-Me-Not)

Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	.25	1.25
Ruth Fischer (New). Flowers large and of true Forget-Me-Not blue	.50	
Eliza Fanrobert. Blue, fine for pots	.15	.50

We can also furnish all other Pansies, Myosotis, etc.
Our latest Wholesale Catalogue (July edition) just out; write for it.

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

Mention The Review when you write.

with gratifying results. Walter Yates has ideas and the courage to put them into successful operation.

The monthly meeting of the Florists' Club will be held in Horticultural hall next Tuesday evening, July 11. Paul Huebner will speak on "Railroad Gardening."

The Chestnut Hill Horticultural Society will hold its monthly meeting in the library July 11. There will be an exhibition in competition for the prizes offered by Henry A. Dreer and the Henry F. Michell companies.

Phil.

ROCHESTER.

The Market.

Pink ramblers, sweet peas and Lilium candidum are the favorites this week. Of course there are the same old reliables, such as carnations and roses, but since July is here, the tastes of patrons, as a rule, run to things that are summery and that is what the above-mentioned are. There are some splendid Crimson Ramblers on the market now, but Dorothy Perkins is the best seller and has the best blooms.

English iris is selling fairly well now, but peonies have gone for another year. Lilium candidum takes the place of L. Harrisii at present and makes nice funeral bunches. Carnot roses are plentiful, but not especially good. Lilies of the valley are somewhat scarce, but the price remains the same as during the spring. Cattleyas are scarce and bring 75 cents each, retail.

Garden flowers find favor with flower buyers during June and July; however,

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices
WRITE US
C. C. Pollworth Co.
MILWAUKEE, WIS.

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Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.
Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

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Ferns——Galax——Moss

New Fancy Ferns now ready
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$8.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.... per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. **WIRE WORK.** **HOSE FOR FLORISTS.**

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. **Consignments Solicited.**

WM. MURPHY, Wholesale Commission Florist
309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.

Mention The Review when you write.

they sell at a low figure most of the time.

American Beauties are holding their own wonderfully well for so late in the season, and the price is still firm, but Maryland, Killarney and Radiance can be bought for little money these days. Carnations are away down in price. Smilax is scarce and Asparagus plumosus and Sprengeri are not especially good. Adiantum is fairly good, but there is little or no demand for it at present. Gardenias are scarce and demand a fancy price, while garden roses are about finished.

Strange to say, the trade in bedding plants is not yet supplied. Orders come in daily for seedlings of all kinds, also geraniums, salvias, cannas, caladiums, Boston ivy, etc. Veranda and window boxes and vases are still being filled, and there is an occasional inquiry about transplanting rose bushes.

Trade in general is quieting down; people are leaving for the country and things would seem dull if it were not for the Shriners' convention, to be held here next week. That event will no doubt liven trade up somewhat.

Various Notes.

Ambrose Saecker is growing some good sweet peas, the first of which found a ready market last week.

Geo. Hart's store will be open for one hour only on Sundays during July and August.

(Continued on page 78.)

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Mention The Review when you write.

FANCY and DAGGER CUT FERNS



FANCY

Our **Ferns** this summer are the best we ever have shipped.

We would be pleased *to* have your orders for same.

We also sell **Baled Spruce, Moss, Evergreens** and **Christmas Trees.**

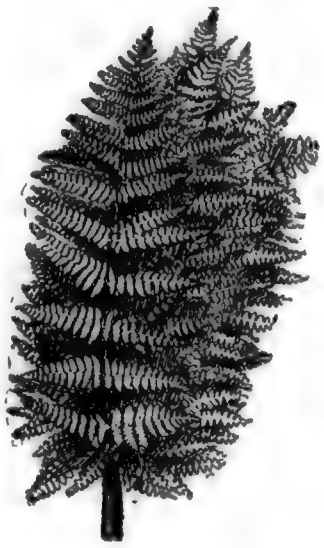


DAGGER

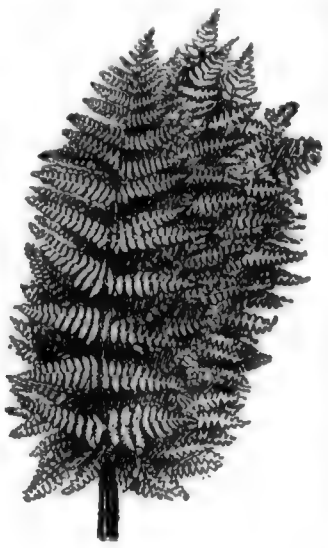
PRICE LIST ON APPLICATION

L. B. BRAGUE & SON, {Established 1867} **Hinsdale, Mass.**

Mention The Review when you write.



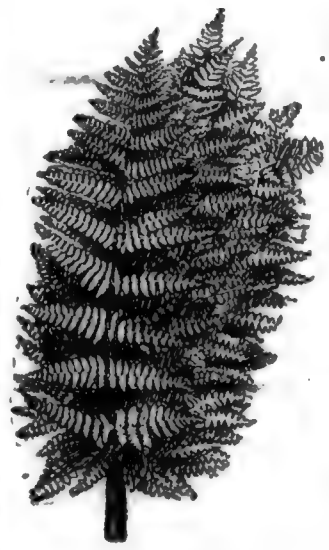
New Michigan FANCY FERNS



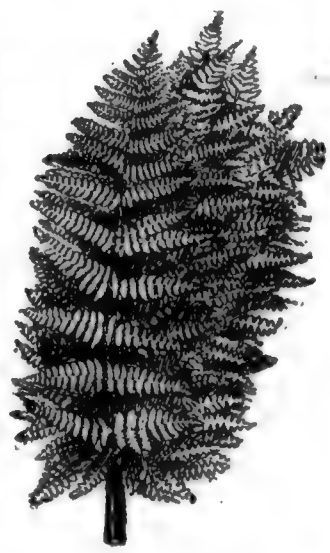
Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.



Imported green and bronze Magnolia Baskets, $2.50; 6 baskets ..... each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000	7.50
Green Leucothoe Sprays, extra fine ..... per 1000,	7.50
Boxwood ..... per case, 50 lbs.,	7.50
Sheet Moss ..... per bag or barrel,	2.00



Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

From the mountains of North Carolina
FRESH FERNS—Now Ready



Fancy and Dagger Ferns, 12-in. and up, 70c per 1000. Galax, green and bronze, 65c per 1000. Leucothoe Sprays, 12 to 16-in., $1 25 per 1000. Leucothoe Sprays, 18 to 24-in., $2.50 per 1000. All orders filled promptly. 3 years' experience. Fancy Ferns a specialty.
—Give us a trial.—

The PINE MOUNTAIN EVERGREEN CO.
Lew, Avery Co., N. C.

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Huckleberry Branches

$2.00 per 50-lb. case
All orders filled promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural
SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

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MAGNOLIA LEAVES

Per basket	$2.00
5 baskets	8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.

Always mention the Florists' Review when writing advertisers.

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS
CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $1.00 per 1000

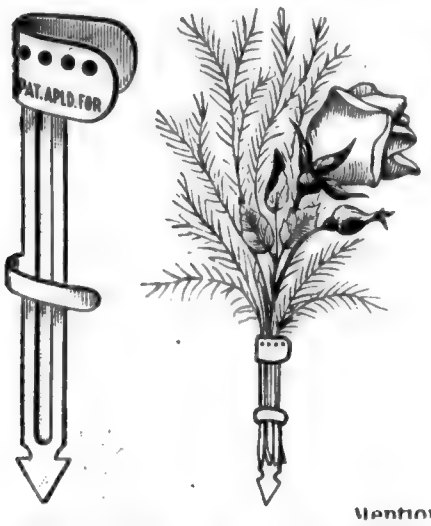
Green and Bronze Galax, $1.25 per 1000; $9.00 per 10,000.
Leucothoe Sprays, $1 00 per 100; $7.50 per 1000.
Southern Wild Smilax.

Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.
Tel. 2617-2618 Main; Fort Hill 25290.



15 Province Street and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

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Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced gardener, private or commercial; near Chicago; good references. Address No. **182**, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 25, experienced in carnations, roses, mums, etc., capable of taking charge of section or commercial place; northwest preferred; state wages. Address No. **187**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener, private or otherwise; life experience in most important branches as a grower, etc.; first-class gardener; steady and reliable; good references. H. D. Bennett, care Y. M. C. A., Seattle, Wash.

SITUATION WANTED—By gardener, Scotch, on private place or permanent in nursery; 27 years' experience, well up in all branches; strictly sober and trustworthy; no objection to going west. Address No. **183**, care Florists' Review, Chicago.

SITUATION WANTED—By single young man with several years' experience in growing a general line of retail stock, as first-class assistant; A1 references; near Bozeman, Mont., or northern Montana preferred. Address No. **186**, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of carnations, roses, mums and pot plants in general; life experience; capable of taking full charge; age 34; can furnish best of references; please state wages and particulars in first letter. Address No. **177**, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener in the north district, qualified in the routine of glass and outside, landscape and reconstruction work on British system; state particulars of compensation with furnished accommodation and environment; married. Address No. **180**, care Florists' Review, Chicago.

SITUATION WANTED—Commercial or private; energetic, practical florist and gardener, age 34, with all-round experience in Scandinavia, England, Germany and U. S., wishes to change position; can show excellent references as to ability and character; am 7 years in charge of present position; please state salary and all particulars. Address No. **179**, care Florists' Review, Chicago.

SITUATION WANTED—A Hollander, married, 34 years, wants a position as gardener on a good private place or for a railroad; 22 years' practical experience in greenhouse business and landscaping; not afraid of work and a good handler of men; strictly sober and trustworthy; first-class references; engagement by August 1; please state particulars in first letter. Address No. **178**, care Florists' Review, Chicago.

HELP WANTED—A good grower on mums and carnations; Chicago; state wages and references. Address No. **161**, care Florists' Review, Chicago.

HELP WANTED—Immediately, young man with some experience in greenhouse work, especially roses and carnations. Edw. N. Button, Fredonia, N. Y.

HELP WANTED—Young man with some experience as helper in carnation houses; state wages expected and last employer. Nic Zweifel, North Milwaukee, Wis.

HELP WANTED—A good general greenhouse man, one who understands roses and carnations; state wages wanted and experience. Heiss Co., 112 S. Main St., Dayton, Ohio.

HELP WANTED—Rose and carnation grower in central Illinois, to work under foreman; wages, $12 per week; position is open. Address No. **181**, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations; apply with reference and wages expected. John Dieckmann, Elm Grove, W. Va.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—For store, young man or woman, one who has had experience in waiting on trade and making up; reference required. Address No. **169**, care Florists' Review, Chicago.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. **146**, care Florists' Review, Chicago.

HELP WANTED—Man, experienced in rose growing, as assistant grower under foreman; one with knowledge of American Beauties preferred; good wages and opportunity. Address with particulars and references, Madison Cut Flower Co., Madison, N. J.

HELP WANTED—A good florist to grow roses, carnations, chrysanthemums and pot plants; one who can propagate and bring stock in on time; single man preferred; wages, $15.00 per week; references exchanged. Address No. **178**, care Florists' Review, Chicago.

HELP WANTED—At once, a good reliable man to take charge of growing roses, carnations, mums and general retail stock; two other men kept; must be sober; good place for right man; state wages wanted. Address Ironwood Greenhouses, R. Lutey, Prop., Ironwood, Mich.

HELP WANTED—Grower of roses, carnations, mums and plants for retail place in south; must be sober, reliable and able to assist in designing and decorating when necessary; 13,000 ft. glass; steady employment at $15.00 weekly. Address No. **185**, care Florists' Review, Chicago.

WANTED—A very small hot water heater (coal oil burner preferred), suitable to heat a small conservatory 10x12 by 8 ft. high. State cost, etc., to Wm. H., 1521 15th St., Denver, Colo.

WANTED—1 cast iron boiler, hot water, to heat 10,000 feet of glass; must be in first-class condition; or 2 cast iron boilers that will heat 5,000 feet each. Geo. H. Cull, Florist, Strathroy, Ont., Canada.

WANTED TO LEASE—With privilege of buying, place of 5,000 to 12,000 ft. of glass; central states preferred. Address 1229 S. Webster St., Kokomo, Ind.

WANTED TO RENT—Would consider favorable proposition to rent small greenhouse plant and garden near Kansas City; some capital, but not available at present; ample reference. W. C. Lemon, Parsons, Kan.

FOR RENT—Or will sell 7000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR RENT OR SALE—Eight greenhouses. 20,000 ft., 1½ miles southeast of Dolton Station, Ill. Address L. Schroeder, 147th St. and Lincoln Ave., South Holland, Ill.

FOR RENT—Nursery for rent, and nursery stock for sale; my husband is dead, reason for renting. For particulars address Mrs. Marie Haussmann, 1940 West 22nd St., Los Angeles, Cal.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Second-hand Kroeschell hot water boiler; bargain if taken at once. J. E. Kirman, Fulton, Ill.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—Or rent, moderate size up-to-date greenhouses; write for particulars. Edgar Phinney, Livingston, Montana.

FOR SALE—Two greenhouses, 30x100, hot water, 16x18 88 glass; will sell cheap. Address No. **188**, care Florists' Review, Chicago.

FOR SALE—Four thousand feet of glass, three houses, very cheap; good chance for a young man with moderate means. Edgar Easterday, Nokomis, Ill.

FOR SALE—Second-hand pipe; a fine lot of 1, 2 and 3-inch second-hand pipe at low prices; guaranteed in good condition. Baur Gas Company, Eaton, Indiana.

FOR SALE—Retail flower store, doing a good business; sickness reason for selling; will pay to investigate. Address No. **149**, care Florists' Review, Chicago.

FOR SALE—Two second-hand return tubular boilers, 40x12, in good condition; price $100.00 each F. O. B. Edwardsville. J. F. Ammann, Edwardsville, Ill.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2000 ft. 4-in. pipe, and 1000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—A well established greenhouse with store attached, and a 10-room dwelling house; price reasonable; good chance for the right man. Address Mrs. E. K. Eggert, New Britain, Conn.

FOR SALE—Greenhouses, 30,000 sq. ft. glass, for $30,000.00; doing a $15,000.00 a year business; terms reasonable; write for particulars if you mean business. Address No. **153**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10 houses, 22,000 feet of glass; ground space 210x125 feet; now in use; located in Chicago, near transportation, etc.; for price, terms, etc., address Henry P. Kranss & Co., 6159 N. Clark St., corner Granville Ave., Chicago.

FOR SALE—To close estate, 2 greenhouses, 60x20 and 60x19 connected, 2 story 8-room house and cellar; largest greenhouse in town of about 4000; 3 railroads; 174 miles south of Kansas City; lot 120x180; water, heating and city improvements; price $5000. Address (Miss) Clara Sherwood, Admx., 156 S. High St., Neosho, Mo.

FOR SALE—Greenhouse property for $3500.00 if sold very soon; property worth that without a greenhouse on it; earns $2500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1000.00 cash, balance at 6% for 3 years or less. Address No. **170**, care Florists' Review, Chicago.

FOR SALE—Sunnyside Greenhouses on account of ill health; one of the best in central Michigan; will sell for less than half what they cost; 11 greenhouses with over twenty thousand feet of glass, with three acres of land, all in running order; in city of about ten thousand population with best shipping facility; price fifty-five hundred dollars. John S. Schleider, Owosso, Mich.

FOR SALE—Two new greenhouses, 20x65 ft., fine office, two-story with cement cellar for cut flowers; handy workroom, several old houses suitable for potted stuff; six-room house with bath, heated by steam from plant; electric lights and gas; street cars stop at the door; situated on one of the best asphalt streets in the city; fine shade trees and lawn; will sell greenhouses with or without land on easy terms. Address No. **152**, care Florists' Review, Chicago.

FOR SALE—My greenhouses of about 6000 ft. glass, 6-room dwelling, conveniently arranged with large light office in basement, connected with houses; dwelling built two years, finished throughout in dark wood and tinted walls; city water, gas and sewer; one-half of houses rebuilt last year, balance in good repair; large packing and work room, 12x50 ft., with boiler and coal pit under; about 30 tons coal in pit; Kroeschell hot water boiler; 2500 fine carnation plants in field, 1500 3-in. chrysanthemum plants ready to bench, lots of miscellaneous stock on place; just decided, on account of my health, to offer for sale this good paying property at a reasonable price and take it easier; this property is located on fine macadamized residence street three blocks from business street and depot, one block to car line; good cash trade;. if thinking of a nice little profitable business of your own, don't put it off, as you can't locate a sure thing only occasionally. For price and further information, address Greenhouses, General Delivery, Rockford, Ill.

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

SITUATION WANTED

As foreman, by single German, 25 years' practical experience in all branches of the trade, strictly competent in roses, carnations, mums, fancy pot and bedding plants; willing to invest $500 and gradually more; best of references. Good wages expected. Address A. Z., care S. Park, 1308 E. Stark St., Portland Oregon.

HELP WANTED

An experienced grower of roses, carnations and mums; married. Will furnish good house and pay $60.00 per month. Steady position. Send references in first letter.

Address No 157,
Care Florists' Review, Chicago.

Help Wanted

Experienced
American Beauty Grower.

ALBERT F. AMLING CO.,
MAYWOOD, ILL.

Help Wanted

Young man, about 20 years, who has some knowledge of first-class retail trade and who can make designs, etc., and is willing to **work** and **learn.** A good position awaits such a young man in Canada's largest city. Address, giving references and where last employed, age, etc.,

"Opportunity," Care Box 545, **New York, N.Y.**

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED

First-class grower of palms, ferns, Lorraine Begonias and a general line of first-class plants for retail store; $80 per month. Also first-class rose grower for section, $75.00.

MARTIN & FORBES CO., Portland, Ore.

Mention The Review when you write.

Help Wanted

A good, first-class **carnation grower,** capable of taking full charge. Must give good reference.

The Wm. Blackman Floral Company
EVANSVILLE, IND.

Traveling Man Wanted

for seed trade. State experience, salary wanted, etc. Address

No. 155, care Florists' Review, Chicago

Resident Salesman Wanted

For the Pacific Coast

To sell our well-known brand of ribbons and chiffons.

LION & COMPANY
114 and 116 Spring St., NEW YORK
Mention The Review when you write.

Help Wanted

2 American Beauty Growers
1 Tea Rose Grower
1 Mum and Carnation Grower

Only men experienced in handling section on large place need apply. Wages $16.00 to $18.00. Quick application by night lettergram necessary.

South Park Floral Co.
NEW CASTLE, IND.
Mention The Review when you write.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

Salesman Wanted

to work florists and seedsmen. Give full particulars about experience, etc. Strictly confidential. Address No. **156,** care Florists' Review, Chicago.

WANTED

2 Experienced Rose Growers

To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

WANTED

Man capable of caring for conservatory, also handle plant trade. None other need apply. Wages $18.00 per week. Adress

No. 184, care Florists' Review, Chicago.

For Sale

A well-stocked, up-to-date greenhouse property, 3500 sq. ft. of glass, 2½ acres of ground, 7-room dwelling, situated in southern Indiana town of 6000. Fine trade, growing all the time. Easy terms. Purchaser may take charge at once. Address No. 158, care Florists' Review, Chicago.

FOR SALE
No. 6 Kroeschell Boiler

Warranted in first-class condition.
Apply to

JOHN BARR, So. Natick, Mass.

For Sale

One new **Flower Store Refrigerator,** bevel plate glass, mirrors inside and out, very attractive, 51 x 65 x 90 inches; photograph sent upon application. Write

W. H. SEEDORFF
20 E. Main St., Battle Creek, Mich.

For Rent

Five greenhouses, in good order; cold frames and sash, a full line of all bedding plants for stock, 8000 geraniums planted out for stock, all varieties labeled true to name; two covered spring wagons, suitable for the business; two rough wagons and every other necessary thing suitable for the purpose; 10½ acres of the very best gardening ground, also good fruit, apple, cherry, pear and plum trees in bearing condition; a first-class retail business, also a first-class trade in rooted stock and potted stock for the trade. Best of improved roads and streets. Just 4½ miles to Greater Pittsburg markets. Can have possession first of September. Rent reasonable. Write for further particulars. Address

LOUIS P. FAULK, Florist
R. F. D. No. 8—Box 63
PITTSBURG, North Side, PA.
Mention The Review when you write.

FOR SALE

FLORIST STORE, $3,000.00, including good will, fixtures, etc. Best location; a bargain to the quick buyer. Come over and see for yourself.

F. & I. KUHNERT, 18 Main St., Hackensack, N. J.

Here's a Mighty Fine Opportunity for a good man who knows the Nursery Business, or a firm that wants a branch house

I own one of the best greenhouse and nursery plants in the country—50,000 feet of glass is now in carnations and 130 acres in general nursery stock. I am a banker, a mighty busy man, and cannot give this enterprise the attention it deserves. A reliable nursery firm or a competent man who possesses good business ability will be sold a half interest at a fair price and on reasonable terms. It is desirable—but not absolutely necessary—that such a man should have a knowledge of greenhouse management, and a married man is preferable. This locality is unexcelled for growing many kinds of nursery stock, and I believe it is an opportunity for a nursery firm or a capable man to establish a splendid business. If you feel that you are the type of a partner I am looking for, and can invest from $15,000 to $20,000, write to me at once.

V. Z.—McFARLAND PUBLICITY SERVICE
Box 6, Harrisburg, Pa.

Peach budders, who know how, wanted now.

Splendid Opportunity!!

WANTED—As working foreman and partner, man of large and practical experience as commercial grower of roses, carnations, all cut flowers and every pot plant; designer and decorator; landscape gardener, forcing and propagating; also must be good truck farmer. Party must have best of references as to honesty, capability, sobriety and steadiness. Married man preferred.

TO SUCH A MAN I CAN OFFER EXCEPTIONAL OPPORTUNITY

of getting into business for himself. I have just purchased Abingdon Place, containing 95 acres and known for thirty years as the handsomest show place and finest residence in north Alabama and am desirous of establishing commercial greenhouses and a truck farm on the place. With the proper man I will enter into a partnership arrangement whereby I will furnish him, free, a new five-room cottage on the place and all the land needed for a large floral business and truck farm—as much as he will undertake to work. The place is already equipped with a greenhouse 25x50 feet, having ventilators operated by turning wheels and heated by Hitchings hot water system. The heater is large enough to heat a greenhouse twice the size of the present one. There is a second greenhouse 14x40 feet, partly under ground and needing little heat. In addition to the greenhouses there is a large quantity of sash and glass for propagating beds.

Abingdon Place is partly within the city limits of Huntsville, Alabama, and three-quarters of a mile from the center of the city, with boulevard and paved sidewalks all the way in. Huntsville has a population of between twenty and twenty-five thousand, located on the Southern R. R. and Nashville, Chattanooga & St. Louis Railway, and besides being a splendid local market, with practically no competition, is so close to, and has such fine railroad facilities, that the markets of Memphis, Nashville and Chattanooga, Tenn., Birmingham, Ala., and Atlanta, Ga., are all open to this business. Have already been offered contract to raise double violets for one of the largest greenhouses in the south. Huntsville is both a summer and winter resort for northern people and is known as the healthiest place and having the most delightful climate in the south, surrounded by the Cumberland Mountains. 1800 feet above sea level.

Address all communications to
Abingdon Place, Huntsville, Ala.,
or call in person on
W. Y. C. HUMES,
Room 507-10 Manhattan Building,
431 South Dearborn St., CHICAGO, ILLINOIS

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1158 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

ST. LOUIS.

The Market.

The extremely hot weather last week was anything but beneficial to the cut flower market, which was considered dull. A few of the large stores reported some good-sized funeral orders, but anything outside of that was small. Stock is plentiful, but of poor quality. About the only flowers of good quality are gladioli, lilies and valley. Roses ship in poorly and open quickly; the market has plenty of these. Carnations are much off in size and color and the bulk of them do not bring over $10 per thousand. All outdoor stock is suffering for want of rain. Adiantum, smilax and asparagus sold well all the week. Fancy ferns, too, were in good demand.

Club Anniversary.

The twenty-fifth anniversary banquet of the Florists' Club took place Wednesday evening, June 28, at Pechmann's hotel, and fifty-three members were seated at the tables. The large room was nicely decorated with palms and the tables with cut flowers, and the members voted it one of the best affairs the club has yet given.

After a splendid feast, Toastmaster J. F. Ammann called on George Asmus, president of the S. A. F., who spoke on S. A. F. matters. H. B. Dorner, of Urbana, Ill., secretary of the S. A. F., was next called on for a talk on "The Relationship of the S. A. F. to Florists' Clubs." President Connon spoke on "The Florists' Club," and Luther Armstrong on "The Early Days of the Florists' Club," he being the first secretary. C. C. Sanders spoke

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

WILSON BROOKLYN
New York
Telephone, 5300 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN — PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N.Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C. *Blackistone* Also 1601 Madison Ave.
14th and H Streets **Baltimore, Md.**
J. Dan Blackistone

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

on "The Retail Florists' Association." H. C. Irish, E. W. Guy and S. Kehrmann were also called on for short talks.

There were only four members present who attended the first meeting of the club, twenty-five years ago. They were E. W. Guy, L. Armstrong, C. A. Juengel and S. Kehrmann. J. S. Wilson, a charter member, sent a congratulatory telegram from his home in Des Moines, Ia.

The Florists' Club will hold its regular monthly meeting on Thursday afternoon, July 13, at 2 o'clock. The nomination of officers will take place and a large attendance is looked for.

Chairman De Wever has called a meeting of the bulletin committee for Thursday afternoon, July 13, at 1 o'clock, in the rooms of the Florists' Club in Odd Fellows' building. The meeting is quite important and he requests a full attendance.

Various Notes.

The Standard Scale & Fixture Co., local agent for the McCray Refrigerator Co., has placed a number of florists' boxes this summer. The firm has a good display of boxes at its salesroom in the Coliseum building.

BOSTON, MASS.
Penn, The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England. 125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 68 E. Main Street.

Battle Creek, Mich. S. W. COGHAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Clarke Bros. FLORISTS

PORTLAND, ORE. OAKLAND, CAL.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Wm. A. Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main **Brooklyn, N. Y.**
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

Walter Pilcher never forgets to pass out good cigars on his birthday. His thirty-ninth birthday was celebrated last week. He has just started cutting a fine lot of America gladioli; the first spikes brought 12½ cents.

C. E. De Wever, at Clayton, will this week begin cutting fine gladiolus spikes. His place is finely equipped with the Skinner irrigation system. His roses in the field are in excellent condition.

The C. Young & Sons Co. will hold a stockholders' meeting and election of officers next week. The company has had a prosperous season in all lines.

C. C. Sanders left June 28 for a trip to Chicago to buy material for a new greenhouse, to be built at his Henley road place. He reports a good business season in nursery stock, plants and flowers.

Miss M. S. Newman has sent an announcement that her store will be closed during the months of July and August and will be reopened September 3. She and Miss Armstrong will spend the summer in the east.

A. S. Halstead, of the St. Clair Floral

Send Your PHILADELPHIA Orders to...

CHARLES HENRY FOX
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO.
(Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

SCHULTHEIS, FLORIST

The Fernery

Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern **MINNESOTA** and northern **IOWA** will be properly cared for by

A. N. KINSMAN, Austin, Minn.

Co., Belleville, reports that they have now housed 24,000 carnations. They planted none in the field this year. The company has 52,000 feet of glass. A new house will be built this summer, 27x325.

Mrs. F. J. Fillmore is spending her two weeks' vacation visiting relatives and friends in Kansas City, Mo. Mrs. F. J. Fillmore, Jr., is in charge of the flower department in her absence.

There were quite a number of visitors last week, including the following: George Asmus, of Chicago; H. B. Dorner, Urbana, Ill.; M. F. Widmer, Highland, Ill., Edwin Denker, St. Charles, Mo.; J. F. Ammann and H. Blixen, Edwardsville, Ill.; E. W. Guy, A. S. Halstead, H. Emunds, Gust. Grossart and W. E. Ogle, Belleville, Ill. J. J. B.

Gorham, Me.—Roland Barrows is building an addition to his greenhouses, on Main street, and will use the new space for carnations.

Springfield, Ill.—Miss Bell Miller, besides successfully conducting her extensive flower business, takes personal charge of her large property holdings in other lines.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL. L. D. Phone 2542

MONTREAL,

We can fill all orders.

HALL & ROBINSON, 525 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1962 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Orders for

BIRMINGHAM, ALA.

Well taken care of by

AMZI GODDEN SEED CO.

Established 1857.

Facilities for supplying everything in the line of

CUT FLOWERS AND DESIGNS

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J.,

will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heinl **TOLEDO, OHIO.**

All Orders Promptly Executed.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

"WE STRIVE TO PLEASE"

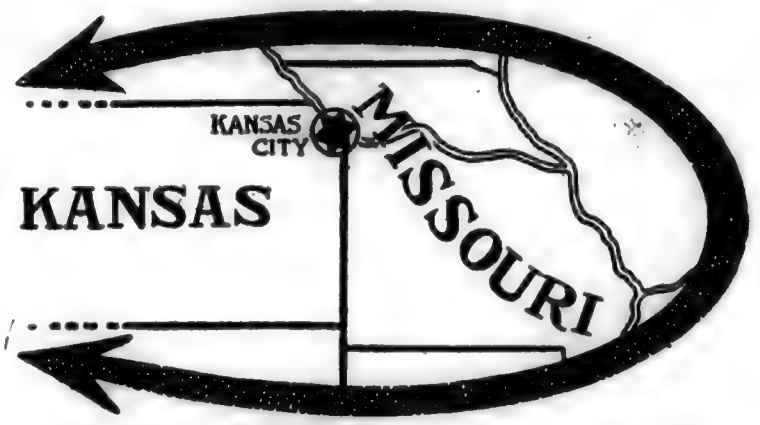
ALPHA FLORAL CO.

1105 WALNUT-PHONES 1806

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



Mention The Review when you write.

We Guarantee Satisfaction

A. T. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

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Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

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Carmania	New York	Liverpool	July 12
Adriatic	New York	S'hampton	July 12
Royal Edward	Montreal	Bristol	July 12
Nippon Maru	San Fr'sco	Hongkong	July 12
Emp. of China	Vancouver	China	July 12
La Savoie	New York	Havre	July 13
Bosnia	Boston	Hamburg	July 13
Makura	Vancouver	Hawaii	July 14
Arabic	New York	Liverpool	July 15
Columbia	New York	Glasgow	July 15
St. Louis	New York	S'hampton	July 15
Lapland	New York	Antwerp	July 15
Amerika	New York	Hamburg	July 15
Haverford	Philadelphia	Liverpool	July 15
Scotian	Montreal	Glasgow	July 15
Ausonia	Montreal	London	July 15
Coamo	New York	Porto Rico	July 15
Sado Maru	Seattle	Yokohama	July 15
Romanic	New York	Genoa	July 15
Siberia	San Fr'sco	Manila	July 18
Lusitania	New York	Liverpool	July 19
Oceanic	New York	S'hampton	July 19
P. Oskar	Philadelphia	Hamburg	July 19
La Lorraine	New York	Havre	July 20
Pannonia	New York	Naples	July 20
Victorian	Montreal	Liverpool	July 21
Cedric	New York	Liverpool	July 22
New York	New York	S'hampton	July 22
Caledonia	New York	Glasgow	July 22
Vaderland	New York	Antwerp	July 22
P. Grant	New York	Hamburg	July 22
Hesperian	Montreal	Glasgow	July 22
Atrato	New York	Cuba	July 22
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La Touraine	New York	Havre	July 27
Pretoria	Boston	Hamburg	July 27
Corsican	Montreal	Liverpool	July 28
Caronia	New York	Liverpool	July 29

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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ZANESVILLE, OHIO
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ROSE GARDENS, Importers and Wholesale Growers NORTH EMPORIA, VA.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE Holland seed growers are having to contend with a dry season.

THE Everett B. Clark Seed Co., of Milford, Conn., is about to build a brick warehouse, 38x62 feet and three stories high.

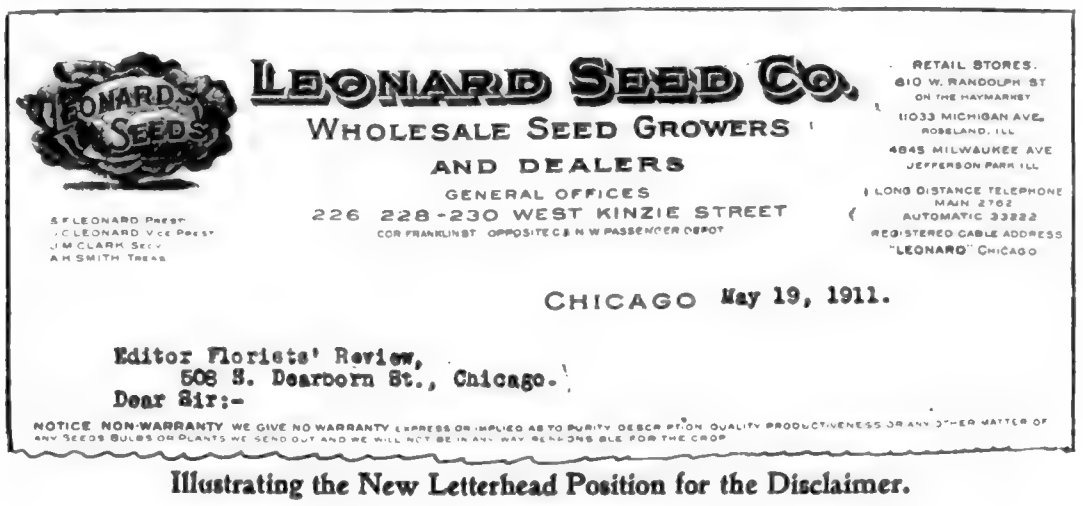
PEAS are spotty; there are some good fields and some bad fields, with the average rather below what the growers would like for this date, even with a larger acreage than is out.

SUCH radish as there is in Michigan looks fairly well, but several growers who have had big pieces of radish in this territory in recent years have gone elsewhere with their crops.

NEW POSITION OF DISCLAIMER.

An attorney whose specialty is commercial law states that it is no new thing for the courts to hold that a contract is not to be affected by something that is entirely outside the contract, and not referred to in it, even though that something may be jotted down upon the same piece of paper on which the contract is written. A contract, in short, has a definite place of beginning and a definite end, and nothing can affect it which is written or printed in the margin, or on the other side of the sheet, or on another sheet of the same paper or book. Marginal matter, or other matter outside the body of the contract, may be incorporated by being referred to in the contract proper, but not otherwise. A case in which the Supreme Court of the United States so held some time ago is that reported in 150 U. S., 312. Here the court says that the contract is to be construed according to the terms stated in the correspondence, "and as it was clearly expressed in the writings between the parties, it could not be varied by the terms of the printed billhead of the invoice."

In Illinois it has been held that "printed matter in a letterhead forms no part of the letter written on the sheet, and will not qualify an absolute contract which results from an acceptance of an offer by such letter." See 153 Ill., 102. As a result of The Review having called attention to the latter decision as affecting the validity of the disclaimer, as usually printed on seedsmen's stationery, some seedsmen some time ago shifted the position of the disclaimer on their letterheads, bringing it to a point where it immediately follows the words "Dear Sirs," or "Gentlemen," as ordinarily filled in


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S F LEONARD Pres't
C LEONARD Vice Pres't
J M CLARK Sec'y
A H SMITH Treas

CHICAGO May 19, 1911.

Editor Florists' Review,
508 S. Dearborn St., Chicago.
Dear Sir:-

NOTICE NON-WARRANTY WE GIVE NO WARRANTY EXPRESS OR IMPLIED AS TO PURITY DESCRIPTION QUALITY PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS BULBS OR PLANTS WE SEND OUT AND WE WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

Illustrating the New Letterhead Position for the Disclaimer.

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Special prices for early orders on French, Dutch, Japanese Bulbs, etc. Write for quotations.

Sphagnum Moss, dry, burlap-baled, $1.00 per bale; 6 bales, $5.00

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Christmas Pink, Christmas White, Christmas Red, Christmas Blue.

Pound, $1.50; ¼-pound, 50c; ounce, 20c.

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Correspondence solicited.

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Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. : : :
Correspondence Solicited.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.
Mention The Review when you write.

by the typewriter. The accompanying illustration is a photographic reproduction of such a new letterhead. By its use, where a contract results by an offer and acceptance, both by letter, the non-warranty is unquestionably a part of the contract.

Though this position for the disclaimer is new in the seed trade, firms in other lines have for years used it in conformity with the Illinois decision quoted above.

BURPEE SAILS SANS PAJAMAS.

When you sail for Europe and find you have forgotten to pack your toothbrush, you can remedy the oversight, with the aid of the wireless and aeroplane. And it was a seedsman who conceived the idea—only Mr. Burpee's parcel fell into the sea.

With the president of the National Sweet Pea Society on board the giant White Star liner, Olympic, on its maiden voyage eastward, June 28, Thomas Sopwith undertook to deliver to him a package from a New York department store. It was planned that as soon as the giant White Star liner should appear off Liberty Light the aviator should ascend with the bundle for Mr. Burpee on the seat beside him, sail

SEED PACKETS
We manufacture a full line of
PACKETS FOR THE SEED TRADE
Packets sufficiently transparent for mailing.
Write for samples and prices.
The Brown Bag Filling Machine Co., Fitchburg, Mass.

Mention The Review when you write.

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SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."
J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years BALTIMORE, MD.

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YOU will be satisfied with the products of
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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

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Lompoc, Santa Barbara Co., Cal.
Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

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Contract Seed Growers
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Correspondence Solicited

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Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
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Originators
Winter-Flowering Sweet Pea Seed
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The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

THE CHAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

over the bay, follow the Olympic until he could make sure that he could drop the bundle on the deck, and then fly back to his starting point, the Crescent Club. While several hundred members of the club and guests looked on from the shore, Sopwith was seen to sail gracefully out over the bay and to follow the Olympic southward. Then he was seen to take a downward swoop, until it seemed from the shore that he would land on the deck of the liner. But with fine precision, showing that his biplane was under perfect control, he arose again, and as he started upward a white object was seen to drop toward the steamship. Across the bay came the raucous sound of the salute of the Olympic's whistle. The decks of the steamship were suddenly seen to become white with waving handkerchiefs. But a wireless reported the parcel fell into the sea.

ROHNERT INCREASES ACREAGE.

Waldo Rohnert has purchased from the Ausaymas Ranch Co., Hollister, Cal., 286 acres of land for $50,000. The land is located about one-half mile southeast of Dunneville Corners, adjoining a tract of 200 acres owned by Mr. Rohnert, and the entire 486 acres will be used for a seed farm. The land just purchased is considered the best in San Benito county for seed raising, and this is one of the most important real estate transactions that has taken place in the county for some time.

HARD ON THE PEAS.

Place.	Date.	Temperature.
Alpena, Mich.	July 2	100°
Alpena, Mich.	July 3	92°
Alpena, Mich.	July 4	78°
Grand Rapids, Mich.	July 2	96°
Grand Rapids, Mich.	July 3	98°
Grand Rapids, Mich.	July 4	100°
Green Bay, Wis.	July 2	98°
Green Bay, Wis.	July 3	84°
Green Bay, Wis.	July 4	82°

Correspondingly high readings were made all over the pea and bean districts at the opening of the week.

Such extreme shade temperatures, coming at a critical time for the peas, have done great damage, cooking the vines, inducing premature ripening and still further reducing a crop that never had a chance of being large.

MAINE POTATO OUTLOOK.

According to G. Fred Snow, special agent of the Bangor & Aroostook railroad, who has just returned home from a tour along the line, Aroostook potato fields never looked better than those of the present season. He expects the crop to equal, if not exceed, that of last year, although estimates at this time of year may prove rather unsatisfactory later on. As to acreage, this year's crop will occupy somewhere in the vicinity of 90,600 acres—about the same as a year ago. The coming crop is likely to be of much better quality than that of 1910.

A CENTURY OF BULB GROWING.

The firm of E. H. Krelage & Son, Haarlem, Holland, was established April 10, 1811, and to commemorate the centenary the present head of the firm, Ernst H. Krelage, has issued "Een Eeuw Bloembollenteelt, 1811-1911," a handsomely printed volume of sixty-four pages, containing several illustrations. The author gives a description of the bulb business, beginning with the first years of the nineteenth century, and traces its development through to the present day, naturally featuring the important part this firm, now in the hands of the third generation, has taken in the acceleration of the growth of the industry. The monograph is written

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, Etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

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Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.



DANISH SEED

CAULIFLOWER, CABBAGE, BEET, RADISH, MANGEL, SWEDE, TURNIP, Etc.

The growing of roots for stock seed is controlled by the State of Denmark.

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NAKSKOV, DENMARK

Only for the trade.

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Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

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High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

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Also Exporters of All Dutch Plants.

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Extra selected pips for import; also

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Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

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in the Dutch language and is intended in the first place for the firm's staff and employees, but for the benefit of others interested an abridgment in English is enclosed.

IMPORTS.

The imports of seed through the port of New York for the week ending June 24 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Coriander	.. 50	$ 405	Mustard	450	$3,118
Cummin	167	1,289	Other	....	3,123
Grass	377	5,099			

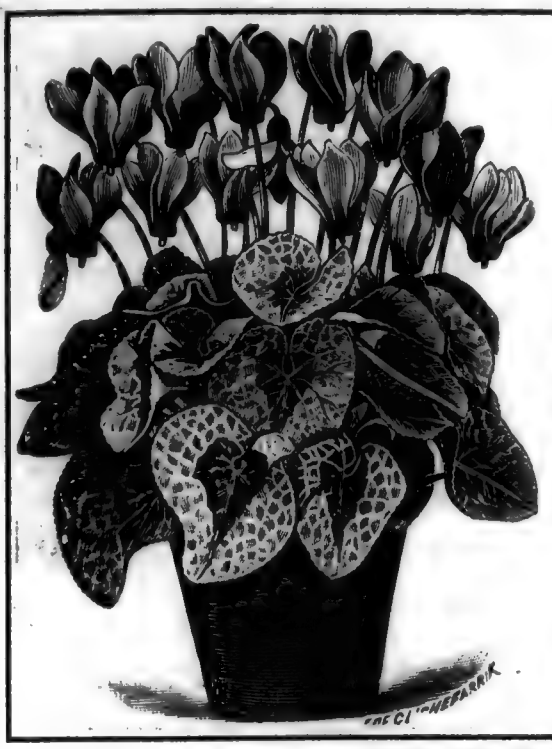
In the same period the imports of bulbs, trees and plants were valued at $2,145.

HOLLAND BULB CROPS.

This spring the weather was peculiar, for we cannot remember such weather during preceding years. The winter was rather mild, but in the first weeks of April, just as the hyacinths were in flower, we had a severe frost. East winds and icy cold continued some days and then north and northwest winds and storms, with snow and hail, followed. The frost was severe (12 to 14 degrees Fahrenheit) and the hyacinths looked poorly. The flowers were all flat on the earth and the leaves were stiff. Although a bright air prevailed, the sun was not able to melt the ice in the center and between the leaves of the plants. Also the frozen leaves of the tulips suffered by the wind and the general opinion was "a poor grow." But it happened otherwise. After the frost beautiful dry weather followed and the bulbous plants recovered themselves admirably, though the first weeks the bulb growers had a lot of work to cut the frozen tops of the leaves down. If the dry tops remain on the plants diseases such as "fire" may appear. The beautiful weather, however, helped the growers and diseases were less common than in other years. The hyacinths developed well at many places, especially the young bulbs. The first size bulbs have, at some places, poor roots, and therefore rather high prices for really first-class quality may be expected. From the continuous dry weather the forcing quality is expected to be high. Tulips, especially the early ones, ripened off at some places too early, and a smaller quantity of first size bulbs will be the result. Generally, however, the crop of early tulips will be large enough to satisfy all buyers. The late tulips, Darwins and cottage, made a better growth than last year, and as there are already many orders for them, an active trade will follow in the export season. The narcissi, daffodils, tazettas, etc., are good, and no fire or other disease appeared. The crocuses were, early in spring, very good, but the drought caused the leaves to die off too soon and so the crop will be moderate. The ranunculus suffered from the lack of rain, but anemones, irises, ixias, gladioli and lilies have developed well. The lifting of the tulips began in the first week of June, being nearly a fortnight earlier than last year.

In conclusion, we may say the crop of the different bulbs will be good in 1911, and as the forcing quality is high, an active trade is expected.

At the green auctions, which take place on the fields when the bulbs are in full flower, the prices for hyacinths and Darwin tulips were high. During recent years large quantities of Darwin tulips have been exported to America, and this year the exportation will surpass



Giant-flowering
CYCLAMEN
Improved Early-flowering Strain
our specialty for many years

	1000 Seeds
Light red	$ 3.00
Deep dark red	3.50
Brilliant rose	3.00
Elderberry-colored	3.50
Snowflake, pure white	3.75
Rococo	3.75
Beauty of Dresden, best salmon-colored novelty, 100 seeds, $1.25.	10.00

Cash with order, please.

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PERFECT PLANT FOODS
THOMSON'S Vine, Plant and Vegetable **MANURE**
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Sold by Leading American Seedsmen.
Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.
Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.
Also Exporters of **Pure Scotch Soot** Write for prices, etc.
Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

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(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: **Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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DANISH PANSY SEED
Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.
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DANISH SEEDS
If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to
CHR. OLSEN, Odense, Denmark
Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
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German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
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GIANT **PANSY** SEED

The KENILWORTH Strain

must not be compared with the flimsy Trimardeau; it is much larger and of good substance. The immense flowers of 3½ to 4 inches are of perfect form; every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings; it is the result of years of selections. The stock plants are selected from many thousands of plants grown for market. It is rich with shades of brown, bronze, red, mahogany and numerous others. 1911 seed now ready, light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.

Pansies in Separate Colors.

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Beaconsfield, violet shading to white.
Giant Golden Queen, yellow.
Giant Golden, yellow with dark center.
Giant Masterpiece, beautifully ruffled, with a wide range of colors.
Giant white.
Giant white with large violet center.
Giant royal purple, fine large flowers.
Giant orchid flowering, rare shades.
Giant bronze and copper shades.
Giant light blue, delicate shades of blue.
Giant dark blue, deep blue shades.
Trade packet, 25c; any 5 for $1.00; any 11, $2.00.

Rainbow is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

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all records. Formerly only or principally mixed Darwin tulips were ordered by the American seedsmen, but now, as they have learned the better kinds and their brilliant colors, they require the varieties separate. By this fact the stock of many leading varieties, as Clara Butt, Mr. Farncombe Sanders, Tais, Edmee, Mme. Krelage, Faust, etc., will soon be short, and at the end of the season prices may be expected to be higher than ever. The cottage tulips also were, during the preceding years, more in demand than formerly. The single and double early tulips were, at the green auctions, moderate in price, but for forcing purposes they will be ordered in very large quantities.

The prepared hyacinths have become known in foreign countries, and just now the growers are making a beginning with preparation. They lift the bulbs earlier and bring them into a heated bulb house. In autumn, 1911, at Haarlem, a show will be held of prepared hyacinths and tulips.

The hyacinths grown one year in the south are not so satisfactory as was expected, and if the trials with the prepared bulbs should give a good result, the cultivation of hyacinths will soon be a thing of the past in Trence.—Horticultural Advertiser.

PHILADELPHIA SEED LEAGUE.

The employees of the Philadelphia seed houses have organized a league of baseball teams. At Ardmore, July 1, the Wm. Henry Maule team defeated the team representing the Henry F. Michell Co. by the following score:

	1	2	3	4	5	6	7	8	9	
Maule	3	1	0	1	0	0	0	0	0	5
Michell	0	0	0	2	0	0	0	1	1	4

Next Saturday, July 8, the Henry F. Michell team plays Henry A. Dreer at Riverton, N. J.



PANSY SEED

STOKES' STANDARD MIXED

A blend of all the finest Pansies known. Absolutely unsurpassed in size, marking and texture. Tr. pkt. (2000 seeds), 50c; ⅛ oz., $1.00; ½ oz., $3 00; oz., $5.00.

GIANT MME. PERRET

A magnificent giant strain of rare excellence. Early and a rich combination of colors. Tr. pkt. (2000 seeds), 40c; oz., $2.50.

GIANT TRIMARDEAU

Choice mixed flowers of an immense size and beautiful colors. Tr. pkt., 25c; oz., $1.00.

ORCHID-FLOWERED

New, rare shades. Tr. pkt., 50c; oz., $5.00.

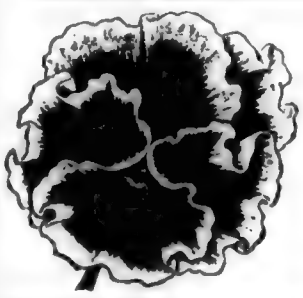
ENGLISH LARGE-FLOWERING

Fine mixed. Tr. pkt., 20c; oz., 75c.

Stokes' Seed Store, 219 Market St., Philadelphia

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Johnson's Popular Giant Pansies



JOHNSON'S PRIZE WINNER STRAIN

Procured from the leading **English, French** and **German Specialists.** Unquestionably the best Giant strain of Pansies in the market.

1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per oz., $5.00.

Write for Pansy List.

FRENCH AND DUTCH BULBS

Let us quote your wants.

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

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PREMIUM AMERICAN PANSY SEED — NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c: 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties, with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Sons, - Pansy Heights, Baraboo, Wis.

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PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1 00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5 00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50 00

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

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Extra selected, strong Berlin pips
Box of 250 pips, $4 50 Box of 500 pips, $8.00
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English, $3 00 100 lbs. Pure Culture, $12.00 100 lbs.

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Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips

HIGHEST GRADE

Cases of 1000 pips.....@ $13.00 per case
Cases of 3000 pips.....@ 36.00 per case

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First Size

75c 100—$6.50 1000

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PRIMULA

Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent **the best** specialists have so far produced. Seeds and plants.

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COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

Write for Complete Catalogue

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LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

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For Fall Planting

Lilium Henryi, Hansoni, tenuifolium, Davuricum, Wallacei, elegans and tiger; Daphne cneorum, Delphinium formosum, Japan Tree Lilac, Japan and German Iris.

Fall list ready in August.

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PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1 00; 1000 seeds, $1.50; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

PRIMULA OBCONICA GIGANTEA, highest improved giants 1000 seeds, 50c.

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CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

DAISY (Bellis) **MONSTROSA,** immense; pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
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JAPANESE BAMBOO STAKES

Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.

Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.

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GLADIOLI

E. E. Stewart

Grower for the Wholesale Trade

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The value of clay for pottery is not based on the mere cost of delivering the clay at a certain place, but on the quality of pottery which, in the hands of artists, can be produced by that particular clay. Both material and art are necessary to create the ultimate value—one is dependent upon the other. So with Lily Bulbs, you must have good bulbs and be a flowering artist to evolve from them all they will produce. Bad bulbs are the most costly to buy, because of the lost time, space, expense and effort wasted, and then no returns, so how foolish it really is to buy bulbs because they are cheap! That's when you should be suspicious of them. Get good bulbs—base your costs on the average flower production and don't take chances on cheap bulbs, for one dose of bad bulbs will more than offset the additional cost of better bulbs for perhaps ten years. Horseshoe Brand cold storage Giganteum ready for delivery now or later—fully matured December 1910 bulbs—the best produced. Prices sufficient to allow us a reasonable profit only.

Write for them.

RALPH M. WARD & CO.

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Not How Cheap But How Good

Bamboo Canes, cold storage Giganteum, Formosum, Magnificum and Auratum ready for delivery now or later.

We will mail postpaid on application sample of
NIAGARA PURE CULTURE SPAWN



direct or transfer, or both, that you may be your own judge of quality.

We will quote most attractive figures to dealers, as well as to large and small growers. Our quality speaks for itself and is guaranteed

Niagara Mushroom & Spawn Co.
26 Main Street, Lockport, N. Y.
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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C.
Trade Mark.

American Spawn Co., St. Paul, Minn.
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Cabbage—Wakefield, All Head, Succession and other varieties $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.
Cash with order.
R. Vincent, Jr., & Sons Co., White Marsh, Md.
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SWEET POTATO PLANTS

Yellow Nansemond, Big Stem Jersey and other varieties. Single—1000, $1.50; 10,000, $12.50.

H. AUSTIN CO., Felton, Del.
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Vegetable Forcing.

DESTRUCTIVE INSECTS.

You will find enclosed a specimen fly and also a small piece of snowberry with insects on it. The flies last year were extremely destructive; in one night they ate nearly all my Swiss chard. If you know of anything which I could put on the Swiss chard to keep the flies away, I should be pleased to hear about it. Could the chard be safely used after being sprayed or dusted? As to the insect on the snowberry, I should like to know what it is and what would kill it. R. P.

I have never been troubled with these same pests or with any other on snowberry shrubs or Swiss chard beets. The flies that are so destructive to the Swiss chard are a kind of beetles and will be hard to fight, for the reason that they can not be sprayed with any insecticide, as the foliage is used for greens. If you have only a small patch, you might keep the beetles off by spraying them hard every day with the hose and knocking them all off. Or you might try putting tobacco stems along each side of the rows; the smell of these would keep many insects away. But do not spray with any kind of dope.

I have sent the samples to the state entomologist for further information.
H. G.

CUCUMBER VINES WILTING.

Our cucumbers are beginning to show the effects of the larvæ of the cucumber beetle, which are working at the roots. Part of the plants are growing in the greenhouse on solid benches; the rest are on benches from which a crop of lettuce was taken this spring. They are planted five in a hill, with the hills about seven feet apart. The vines wilt and die back, some even to the roots.

Freesia Purity

From Original Stock—Greenhouse-grown

ALL those who grew our Greenhouse-grown Purity Freesia last year have given it highest praise and have in many cases increased their orders this year, thereby giving their unqualified endorsement to its merit.

Our bulbs have been grown by a Freesia Specialist, under glass, in a temperature of 45° to 50°, especially for us under contract, and are well-matured, fine, plump bulbs. This method of growing ensures stock being **absolutely true.**

	Per 100	Per 1000
Mammoth Size Bulbs	$3.50	$32.50
First Size Bulbs	2.50	22.50

SAMPLES FREE ON REQUEST

Stumpp & Walter Co. 50 Barclay St. NEW YORK
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Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 339 Market St., Philadelphia
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O. V. ZANGEN, Seedsman
HOBOKEN, N. J.
Grower, Importer of High Grade
Seeds, Bulbs and Plants
Ask for catalogue or special quotations.
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Send for our list of
Liliums, Iris
and other hardy stock for fall delivery.
JOHN LEWIS CHILDS
FLOWERFIELD, LONG ISLAND, N. Y.
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Asparagus Plumosus Nanus Seed

Fresh, true to name and highest germination. **For quick sale,** $1.75 per 1000; 25,000 and over at $1.50.

Drake Point Greenhouses, Yalaha, Fla.
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ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.

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Lilies of the Valley
3040 W. Madison St., Chicago
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CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

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FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

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They are just beginning to bear. Would carbon bisulphide reach the pests? We have tried it, but perhaps did not use it as we ought. We made holes eight inches each side of the hills and put in a tablespoonful of the carbon bisulphide, plugging the holes with soil. Can you suggest anything that will cure the trouble? D. C. B.

The treatment given should have killed all insects or larvæ in the soil, but perhaps some plants were too far gone to save. A handful of tobacco dust put around each stalk is good to keep the beetles from laying their eggs there.

It may also be possible that your vines have the bacterial wilt disease, which causes so much trouble at this time of year. It is extremely contagious and soon spreads all over a house, unless all diseased plants are taken out as soon as they wilt. Even then it will often keep spreading and no remedy has ever been found to be of the least value. Spraying can not help them at all. H. G.

Cambridge, Mass.—Mr. Wax, formerly with leading Boston florists, has opened a store at 676 Massachusetts avenue, next to the postoffice.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
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No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	3.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

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Wholesale Cut Flower Prices.

Philadelphia, July 5, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	2.00
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	6.00 @ 8.00
" Ordinary	3.00 @ 5.00
Kaiserin	3.00 @ 8.00
My Maryland, Bride, Select	[illegible] @ 6.00
" " Ordinary	[illegible] @ 4.00
Melody, Princeton	4.00 @ 8.00
Carnations	1.00 @ 1.50
" Select	2.00 @ 3.00
Cattleyas...per doz., $5.00 @ $6.00	
Easter Lilies, per doz., 1.00 @ 1.25	
Asparagus....bunch, .35 @ .50	
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.40 @ .75
Cornflowers	.40 @ .50
Water Lilies	2.00 @ 3.00
Double Petunias	.75 @ 1.00

Buffalo, July 5, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 8.00
Maryland	2.00 @ 5.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Sweet Peas	.40 @ .50
Daisy, Yellow	.75 @ 1.50

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1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
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Wholesale Cut Flower Prices.

St. Louis, July 5, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 8.00
Killarney	2.00 @ 8.00
Carnations	.50 @ 2.00
Lily of the Valley	2.00 @ 3.00
Harrisii	8.00 @ 10.00
Sweet Peas	.10 @ .25
Peonies	3.00 @ 5.00
Gladioli	5.00 @ 6.00

Milwaukee, July 5, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	4.00
Lilies	10.00
Sweet Peas	.50 @ 1.00
Swainsona.....per bunch, 50c	

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

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CUT FLOWERS
and Jobbers of
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OUR STORE WILL CLOSE:
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12 o'clock (noon) Saturdays and Sundays.
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WHOLESALE FLORIST
1324 Pine Street - - ST. LOUIS, MO.
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PLEASE discontinue my ad in the Classified Department; sold out.—John F. Flood, Montvale, Mass.

Vaughan & Sperry

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159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 5, 1911.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 10.00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 3.00
Carnations, Common	1.00 @ 1.50
" Fancy	2.00 @ 3.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ .75
Cattleyas....per doz., $5.00 @ $7.50	
Easter Lilies, " 1.50	8.00 @ 10.00
Gladioli..... " .75 @ 1.00	

Boston, July 3, 1911.

	Per 100
Beauty, Specials	$15.00
" Extra	$6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Bride and Maid	1.00 @ 2.00
Killarney	2.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 3.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.50 @ 1.50
Cattleyas	30.00
Lily of the Valley	1.00 @ 2.00
Lilium Longiflorum	5.00 @ 6.00
Gardenias	4.00 @ 6.00
Sweet Peas	.25 @ .75
Callas	5.00 @ 6.00
Marguerites	.50 @ 1.00
Gladioli, large varieties	4.00 @ 8.00
" small "	2.00 @ 3.00
Asters	1.00 @ 2.00
Gypsophila.....per bunch, 25c	

Pittsburg, July 5, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$3.00 @ $ 8.00
Richmond	3.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
My Maryland	3.00 @ 8.00
Carnations	1.50
Cattleyas.....per doz., $6.00	
Valley	3.00 @ 4.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ 1.00
Gladioli	4.00 @ 8.00

Cincinnati, July 5, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50

	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	3.00

WE are all sold out of primulas and had to refund the money on orders that came late; one insertion of the little ad did the work.—J. J. Hellenthal, Columbus, O.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

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Wholesale Commission Florist

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Telephone 756 Madison Square

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131-133 W. 28th St., NEW YORK
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Receiving Extra Quality **American Beauties** and all other varieties of Roses.
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THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

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(Successors to A. J. Guttman)

...Wholesale Florists...

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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

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Wholesale Plantsmen and Florists

Plants and Cut Flowers of every variety. **Orchids our specialty.**

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Coogan Building
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Wherever Florists' supplies are sold, or from

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BONNET & BLAKE

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Growers, let us demonstrate.

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Tel. No 1202 Mad. Sq. H. WEISS, Manager

CHARLES WEISS & SONS

Wholesale Florists
127 West 28th Street, NEW YORK
Consignments solicited.

Wholesale Cut Flower Prices.

New York, July 3, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 4.00
Chatenay	.25 @ 5.00
Killarney	.25 @ 4.00
My Maryland	.25 @ 4.00
Orchids	25.00 @ 60.00
Carnations	.50 @ 1.50
Easter Lilies	2.00 @ 4.00
Lily of the Valley	1.00 @ 2.50
Gardenias...per doz., $0.25 @ $0.50	
Daisies	.25 @ 1.50
Sweet Peas, doz. bchs, $0.15 @ $0.50	
Ferns.....per 1000, 1.00 @ 1.50	
Smilax.....per doz., .50 @ 1.50	
Pansies	.25 @ 1.00
Gladioli	1.00 @ 2.00

THE Mum Manual, by Elmer D. Smith, for 40 cents sent to The Review.

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

B. S. SLINN, Jr.

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Phones 4620, 4621 Madison Square

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Fancy and Dagger Ferns

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Telephone 2315 Madison Sq.

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The Greek American Florist Supply House

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Wholesale and Retail Dealers in all kinds of

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Fancy and Dagger Ferns
Galax, Brown and Green



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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

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Successor to John Seligman & Co.
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55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year

Headquarters for Violets

Most convenient store for customers in the city. Tel. 7062 Madison.

Consignments Solicited The Highest Values Guaranteed

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TRAENDLY & SCHENCK

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Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

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FRESH CUT FLOWERS

SIEBRECHT & SIEBRECHT S&S 136 WEST 28TH STREET NEW YORK

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Wholesale Commission Dealer in

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Room for the products of growers of first class stock. We have what you want when you want it.

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TEL. 4591 MAIN

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GEORGE W. CRAWBUCK, Manager.

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ROSES AND CARNATIONS

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An Unexcelled Outlet for CONSIGNED FLOWERS

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Always mention the Florists' Review when writing advertisers.

PACIFIC COAST.

THE Tacoma rose show is to be seen in the illustration on page 15.

ON page 16 there is an illustration showing a field of freesias during the harvest season in California.

CALIFORNIA NURSERYMEN.

The California Nurserymen's Association is the name of an organization that has recently been formed and is affiliated with the Pacific Coast Association. Officers have been elected, preliminaries arranged and twenty-six members enlisted.

The officers are: President, W. V. Eberly; vice-presidents, Messrs. Howard, Chisholm, Wheeler and Wilson; secretary, H. W. Kruckeberg; executive committee, Messrs. Crow, Howard and Wrightman. G.

PACIFIC COAST NURSERYMEN.

Their Convention at San Jose.

The ninth annual convention of the Pacific Coast Association of Nurserymen was held in Odd Fellows' hall, San Jose, Cal., June 21 to 23. Over 100 enthusiastic members were present and the meeting was by far the most successful one ever held by the association.

The address of welcome was delivered by Mayor C. W. Davison, who was introduced by President George C. Roeding and who responded in a most hearty and appropriate fashion. Joseph T. Brooks, secretary of the Chamber of Commerce, followed with a few timely remarks, in which he referred to the great amount of good done in the dissemination of new fruits and flowers by those who were actively engaged in propagating and selling on this coast. President P. A. Dix gave a hearty response and Secretary-Treasurer C. A. Tonneson read the minutes and reports of the last meeting, which were quite interesting and received the indorsement of the association.

Reports and recommendations of vice-presidents were then made. A. W. McDonald, of Toppenish, Wash.; J. B. Pilkington, of Portland, Ore.; Ray Hartley, of Emmett, Idaho; W. V. Eberly, of Niles, Cal.; E. M. Tyson, of Brigham City, Utah; Leonard Coates, of Morgan Hill, Cal., and Albert Brownell, all bore testimony that nursery interests in each of their several localities were in a prosperous condition and that indications for the future were never brighter. M. McDonald, of Orenco, Ore., and P. A. Dix, of Roy, Idaho, on the legislative committee, said that there was much to be done of vital interest to the trade in Utah and that the legislature in Utah needed considerable attention, or laws might be passed that would mean ruination to the nursery business. S. A. Miller, of the membership committee, made his report, as also did C. F. Breithaupt, of the reception committee.

These gentlemen were thanked by President Roeding for the manner in which they had filled their offices. M. McDonald then spoke on "Nurserymen and Horticultural Authorities," and a general discussion of the subject was indulged in for some minutes. H. W. Kruckeberg followed with a paper on "Stray Thoughts on the Quarantine Laws and Their Execution." This article was written by J. S. Armstrong and covered that phase of the nursery interests in a concise and complete manner. J. W. Jeffrey, commissioner of horticulture, followed with an address along the same lines and a general discussion took place at its close. S. A. Miller, of Milton, Ore., took for his subject "Attitude of Nurserymen Toward Horticultural Laws and Inspectors," and the propositions involved were well handled by him.

Second Day's Session.

The second day's session was opened by President Roeding, introducing Prof. E. J. Wickson, who spoke on "Why the Nurseryman Should Stand in the Position of an Educator to the Fruit-growers." This was a splendid résumé of the better conditions that would be made possible if all in the trade exerted their utmost to bring them about. C. F. Breithaupt read a paper on "Grading Nursery Stock." A. McGill gave an address on "Plans for Growing and Keeping Nursery Stock." A. W. McDonald read a paper on "Apple Seedlings in the Northwest." C. F. Lansing spoke on "The Value of Cleaning Seedlings Before Planting."

Mr. Chase proffered a hearty welcome to the nurserymen to go to Salt Lake City next year, after several of the members had stated that the selection of a place which would bring the most new members and include the biggest territory should be made. His kind offer was accepted, and, by a unanimous vote, the convention was ordered held at Salt Lake City in 1912. The motion of J. B. Pilkington, to have the association request that the American Association of Nurserymen hold its meeting in 1913 with the Pacific Coast Association, and that it be asked to give this matter its consideration, was enthusiastically received. The association will take the necessary action to bring about this joint meeting by consolidation. The association favored Portland, but even if Portland were not to have the honor, they wanted to see this convention come to the Pacific coast.

The following committees were appointed: Committee on grading stock, P. A. Dix, A. W. McDonald, S. A. Miller, W. Eberly, Charles Trotter; committee on president's address, P. A. Dix, M. McDonald, H. W. Vrieveberg; committee on auxiliary associations, Fred Howard, E. Rust, John Vallance, F. T. Sweet and C. H. Smith; committee on resolutions, S. A. Miller, E. Tyson, C. F. Breithaupt, C. W. Howard, Leonard Coates; committee on audits, J. B.

Kentia Seed

New stock arrived in fine condition.

	Per 1000	Per 10,000
Kentia Belmoreana	$4.50	$42.50
Kentia Forsteriana	4.75	45.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

PHOENIX CANARIENSIS



2 to 2½-ft.. $0.55
2½ to 3 -ft.. .65
3 to 3½-ft.. .85
3½ to 4 -ft.. 1.15

Cocos Plumosa
3 to 4 ft..... $2.00
4 to 5 ft..... 3.00

Areca Sapida
3 to 4 ft..... $1.50
4 to 5 ft..... 2.50

Strictly Cash.
Discount by carload.

Kentia Nurseries
Santa Barbara, Cal.

Mention The Review when you write.

Bedding Plants Rooted Chrysanthemums, 1c; Queen, Niveus, Pres. Smith, Bonnaffon. G. Ruffled Petunia R. C., 1c; Achyranthes R. C., 1c. From flats: Salvia Splendens, 1c; Lobelia, Crystal Palace, 1c; Ageratum, blue, 1c; Asters, Crego and Semple's Branching, 1½c; Mme. Salleroi Geraniums, 1c; Carnations, pink, white, red, crimson, 1½c; Dianthus 2½-in., 2c; Dahlias, large, cactus and show, labeled 5c; Cannas from field Kate Gray, Burbank, Allemania, 2c; Ivy Geraniums, pink, white, red, crimson, 4-in., 5c; S. A. Nutt (dark red) R. C. and 2½-in., 1 and 2c; Fuchsias, single and double, 3-in., 4c, 6c. Vines: Virginia creeper, passion vines, muehlenbeckias, Boston and English ivy. **EHLE'S NURSERY, 224 Sanborn Ave., San Jose, Cal.**

Mention The Review when you write.

Carnation Field Plants

We will have a No. 1 stock of leading varieties for July and August delivery. Write for our prices and order early. We strive to please everyone.

Loomis Carnation Co., D. F. Roddan & Son, Propts.
Loomis, Placer Co., California

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

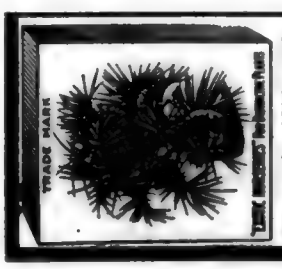
RAHN & HERBERT

Wholesale Growers
110 E. 49th St., PORTLAND, ORE.

Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

Mention The Review when you write.



Washingtonia Robusta
Fine balled plants.
1½ to 2 feet.....35c
2 to 3 feet.....45c
Cash with order.
Write for our Palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

Pilkington, W. V. Eberly, F. V. Spaulding.

In the afternoon Luther Burbank gave an address and an excursion was taken as the guests of the Chamber of Commerce on the electric line through Congress Springs, Saratoga, Campbell and Los Gatos. In the evening the Protective Association held an executive session in St. James hall. The grading of nursery stock was discussed and it is expected that shortly there will be a recognized schedule prepared and circulated, with a view to establishing a universal schedule for the sale of trees.

Third Day's Session.

The third day's session opened with a paper by P. A. Dix on "The Nurseryman, a Pioneer." This was followed by Leonard Coates on "Does Pedigreed Stock Pay?" N. S. Bennett spoke on "Virtues and Faults of Different Kinds of Pear Stocks," John Reimer on "Outdoor Adornment," and H. W. Kruckeberg on "Wild Flowers of California."

The election of officers for the coming year resulted as follows:

President—P. A. Dix, of Utah.

Vice-presidents—C. F. Lansing, Oregon; C. H. Smith, Utah; John Vallance, California; Ray Hartley, Idaho; A. W. McDonald, Washington; Charles Trotter, British Columbia; D. I. Tighe, Montana.

Secretary-Treasurer—C. F. Tonneson, Washington, reëlected.

Executive Committee—M. Soles, Utah; A. McGill, Oregon; Leonard Coates, California.

The last item on the program was a trip by special train to inspect the California Nursery Co., at Niles, Cal. About 125 members and their wives took the trip, spent a pleasant time and had a splendid repast, after which they returned to San Jose, all declaring that this was the most successful convention ever held on the Pacific coast. G.

SAN FRANCISCO.

The Market.

The weather is slightly warmer in the daytime than it was last week, but the nights are cold and foggy, in magnificent contrast with those of the eastern states. The conditions are perfect for flower growing, handling and shipping in all its phases and never at this season of the year have blooms of all kinds shown to better advantage. Business is extremely quiet, even with the fact that San Francisco has the International Sunday School Convention on her hands at present, and there are many thousands of strangers in town. Still our delightful climate and our wealth of flowers and fruits cannot but help to make a tremendous impression on these visitors, and California is bound to benefit thereby at a future time.

Dahlias and gladioli have made their entries into the flower field in large quantities and have taken the places made vacant by the disappearance of bulbous stock. Sweet peas are still being brought into town by thousands, and, although about the best selling article on the list, are far from being used in their entirety. Carnations and roses are held at the same prices they have enjoyed since Memorial day, and sell about as usual for this season of the year.

Fischer's Grand Freesia Purity

Now is The Time to Order

your stock of **Freesia Purity.** Be sure to ask your dealer for Fischer's guaranteed stock, grown by him and supplied to you in his original package. Then you will get the true, pure stock that has been grown in the open field with the object of growing good, vigorous bulbs, to give you good flowers, and not exhausted greenhouse bulbs that already have done duty for the flower market. Insist on getting his guaranteed stock, packed in muslin bags of 100, 250 and 500 bulbs, indorsed by his signature on a certificate of guarantee in each package.

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write

Valley is abundant and moves slowly, and the same can be said of L. longiflorum. Everything else remains at the same stand as for several weeks.

Various Notes.

John Armstrong is with the Shibeley-Mann Co., on Sutter street.

John P. Reddy is with the Sievers & Cornwall Co. at its Powell street store.

J. B. Pilkington, of Portland, Ore., who was recently in town for several days, has returned to his home town.

Fred. Howard, of Howard & Smith, Los Angeles, passed through town last week on his way for a trip through Oregon and Washington.

J. C. Chase, the label manufacturer of Derry, N. H., is in San Francisco on a short visit. While here he attended the nurserymen's convention at San Jose, Cal.

E. Reynolds, formerly with P. Matria, is now located in Oakland with the H. M. Sanborn Floral Co.

C. C. Morse & Co. have opened temporary quarters at 241 Market street during the time necessary for the completion of their new building on the site of their old location. G.

PORTLAND, ORE.

The Market.

Business conditions for the last week have been spasmodic. Stock is plentiful in every line. Carnations are showing the effects of the weather, getting smaller all the time. Roses are equal to the demand. Sweet peas are improving steadily in quality; yet the market is deluged with all grades. Coreopsis and gaillardias are attractive in window displays, but move slowly over the counter.

The funeral of Fire-Chief David Campbell, who was killed at his post of duty, created an unusual demand for flowers. The principal call was for large designs of many varieties and the work was well distributed among all the florists.

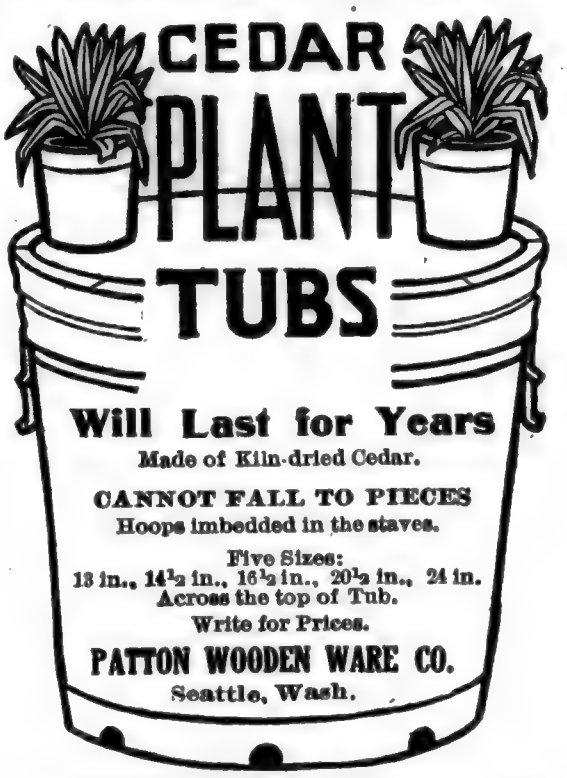
Various Notes.

Geo. C. Robinson, formerly of the Tonseth Floral Co., and A. E. Alder have leased the range of Geo. Betz, near Oregon City. They will grow carnations exclusively, for the wholesale market.

Mrs. M. Demeree, of Montesano, Wash., was in this city securing piping for a hot water system, which she is now installing. Her range is devoted principally to vegetables, with enough flowers for the local demand.

Fred H. Howard, of Howard & Smith, Los Angeles, Cal., called on the local trade to get orders for nursery stock.

The Sweet Pea Society held its exhibition on Saturday, June 24. Choice varieties were exhibited and many prizes competed for. Capt. Geo. Pope, an amateur enthusiast, for many years has interested school children in sweet pea culture by distributing seeds to each pupil. In the commercial class, Henry Clemmens, of Newberg, Ore., won first prize; R. Riegelmann, second; H. C. Hendes, highly commended. In table decorations, Martin & Forbes were awarded grand prizes. E. R. C.



Asparagus Plumosus and Sprengeri Seedlings

$1.00 per 100; $9.00 per 1000.

Smilax Seedlings, 50c per 100; $4.00 per 1000.

Chrysanthemums. Col. Appleton, Major Bonnaffon, Silver Wedding, R. C., $2.50 per 100; $20 00 per 1000.

CALLAHAN FLORAL CO., Ventura, Cal.

Mention The Review when you write

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

Daniel Nehmer & Sons, the strawberry growers of Ontonagon, Mich., have decided to engage in the nursery business, especially the growing of apple trees.

The Pacific Coast department of this week's Review contains an account of the recent convention of the Pacific Coast Association of Nurserymen at San Jose, Cal.

B. E. Gage, of Peterson Nursery, returned to Chicago last week after an automobile trip of 600 miles among customers in Wisconsin and Minnesota. W. A. Peterson and family went to Lake Geneva July 3 for a fortnight's outing.

INSPECTION IN ENGLAND.

In the recently published bulletin of the U. S. Department of Agriculture, a part of which has been quoted in The Review, describing conditions in European nurseries, C. L. Marlatt stated:

In England Dr. Howard found that, as in France, there was no governmental nursery inspection. The nursery conditions there are somewhat better than in France, but the brown-tail moth and other injurious insects which might easily be imported on nursery stock occur in England. The officials of the government had the establishment of a governmental inspection service under consideration, and were willing to establish such a service, but stated that the demand for it must come from British nurserymen. An attempt was therefore made by Dr. Howard to get these interests to ask for such service, and, while no action has yet been taken, it seems probable that the English government will move in this direction.

Noting the above paragraph, Charles G. Pearson, secretary of the Horticultural Traders' Association of Great Britain and Ireland, writes The Review:

"Referring to your notice of the quarantine bill (June 8, page 51), it is not quite correct to say that 'no action has been taken,' as my association has been in communication and had a deputation before the Board of Agriculture on this subject. We were unable to make arrangements for a regular inspection of nurseries on the lines laid down in your new bill, the chief difficulty in the way being that of the expense, but I think that no difficulty will be experienced by those firms which regularly trade with the U. S. A., as the board has in these cases, where it has been properly applied to, sent down one of its own inspectors to go through

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Catalogue and Price List

FREE ON APPLICATION

PAINESVILLE, OHIO

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

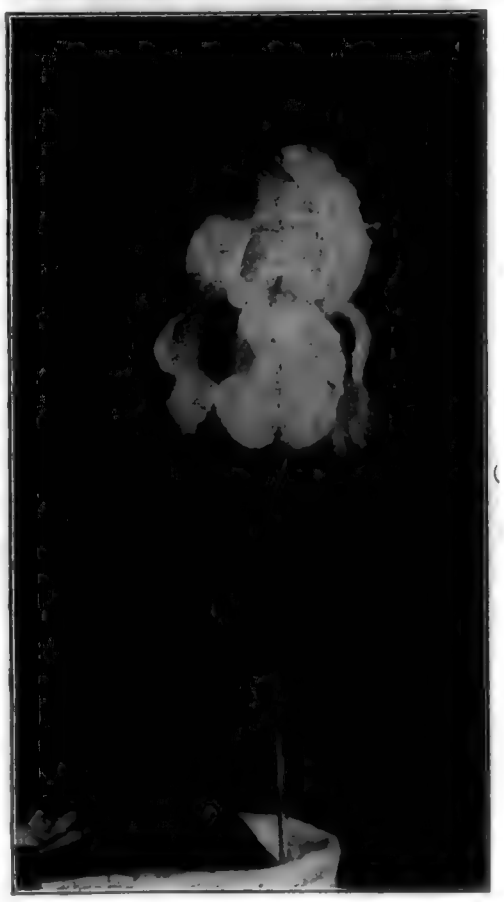
Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

FRUIT TREES — APPLE and PEACH. Large stock. Fine Trees, commercial varieties. Prices Reasonable — **Mitchell Nursery,** Beverly, Ohio

Mention The Review when you write.



NEW IRIS Germanica, **INGEBORG,** pure white.

Interregna Type

Also standard and new varieties **IRIS, PHLOX, PEONY,** for fall planting—September, October, November.

FRANK H. WILD FLORAL CO.

List free. SARCOXIE, MO.

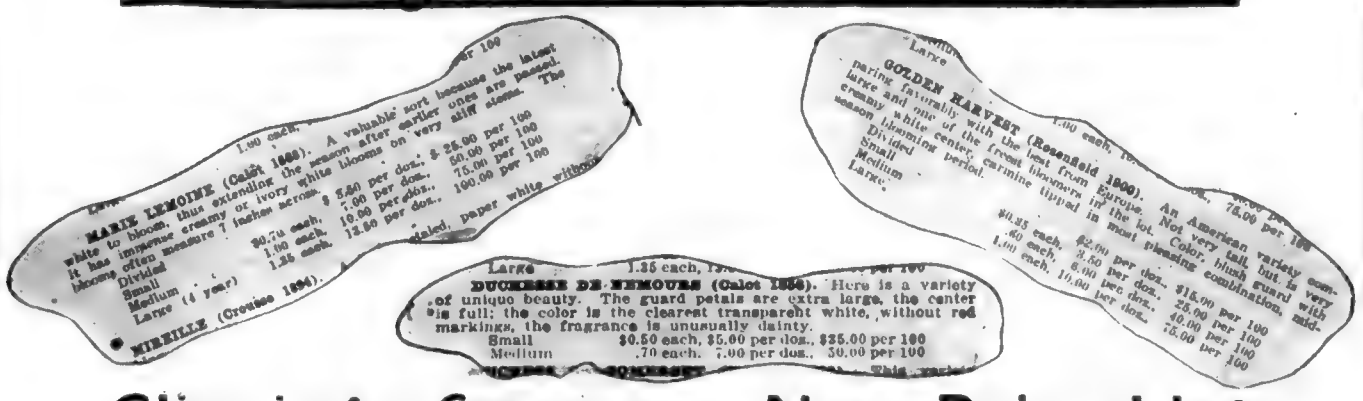
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PEONIES

3 GUARANTEE FOR 1 — OUR — 3 GUARANTEE FOR 1

UNIQUE GUARANTEE

We will replace with three, every plant blooming untrue to description.



Clippings from our New Price List.
Catalogue Free on Application.

We have as Fine a List of Varieties as can be found in America

ESTABLISHED 1856 **PETERSON NURSERY** Wm. A. PETERSON, PROP.

30 Nº LA SALLE ST., CHICAGO

the nursery and give the necessary certificate, when the conditions justified the same.

"I think it would be a good thing if you could publish this information; otherwise an impression might get abroad that nurserymen here were unable to fulfill the obligations imposed by the U. S. law and a serious hindrance to business might be the result."

EXTENDING WHOLESALE TRADE.

[A paper by E. S. Welch, of Shenandoah, Ia., read at the convention of the American Association of Nurserymen in St. Louis, June 14 to 16, 1911.]

In many cases the nurseryman who grows stock extensively must depend largely upon selling his product at wholesale to the retailer. For the production of the best class of trees, shrubs, etc., the personal attention of the owners of a large nursery plant is usually required. It is often difficult, therefore, to find time to distribute the product direct to the ultimate consumer.

Growing Desirable Stock.

All of us can help extend our wholesale market by producing a better grade of trees, by being careful to grow the hardiest and most desirable varieties, and by encouraging the distribution and planting of such stock as will give the planter the best possible results. Superior varieties of nursery stock, properly grown when planted, will be the means of increasing the demand for desirable stock at prices profitable to the grower.

The introduction of valuable fruits, ornamentals, roses, vines, etc., such as Jonathan, Wealthy, and Delicious apples; Montmorency, Bing and Wragg cherries; the Japanese varieties of plum; weeping birch, elm and mulberry; Frau Karl Druschki and rambler roses; Clematis paniculata and other varieties, too numerous to mention—the introduction of all these, I say, has been the means of a wonderful extension of the wholesale market for nursery stock.

The nurseryman can materially assist in creating a demand for the best and most desirable varieties, by planting freely himself, and giving the necessary attention to producing the best possible results.

Encouraging Civic Improvement.

He should be an active member of the improvement clubs and various organizations interested in civic improvements, and he should take the lead in organizing them, not from a selfish standpoint alone, for he should realize the great benefits that will accrue to all communities from the planting of trees, flowers, roses, etc. While such activity will enlarge the markets for nursery products, it is also the duty of the nurseryman, as a patriotic citizen, to encourage the beautifying of our country. What is there that will add to the beauty and value of real estate like the planting of fruit trees and ornamental nursery stock?

ROSES
CANNAS AND SHRUBBERY
THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO

The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove, Pa.
Mention The Review when you write.

The nurseryman who can develop and introduce additional varieties of superior merit, in all lines of horticulture, will materially assist in the extension of our markets. The recent development and advancement of our nation in growing fruits has created a greater necessity for growing trees in wholesale quantities. Street, park and ornamental planting is rapidly following in all parts of our country; hence the nurseryman has a broad field for the development and extension of our wholesale markets.

INDIANAPOLIS.

The Market.

Indianapolis is having its share of the hot weather. July 1 the thermometer registered 98 degrees in the shade. This extremely hot weather is having its effects on flowers. Lilies are the leaders in quality. Beauties are fair and carnations and Killarneys are holding out well, notwithstanding the heat.

Trade has been good, every day bringing considerable funeral work.

Various Notes.

W. W. Coles, of Kokomo, drove over in his new automobile July 1.

Harry Jones, with the Jones-Russell Co., Cleveland, is spending a few days with Geo. Wiegand.

S. S. Skidelsky spent a day with the trade this week. He has been at French Lick for the last ten days.

Herman Schilling is installing a new forty horse-power boiler. He reports a good spring business, having sold entirely out of bedding stock.

Martin Brandlein left last week for a visit to Germany. He expects to be gone about two months.

Carl Leonard, formerly with the Pahud Floral Co., has gone to Chicago to take a position.

Robert Fohl was married last week. Bernie Fohl, Sr., spent a few days in the city, attending the wedding.

J. A. Peterson, of Cincinnati, spent Saturday in this city, calling on the trade.

Carl Shuck, formerly with Henry Rieman, has opened a cut flower store at Fountain square. The new establishment is to be known as the Fountain Square Floral Co.

Baur & Steinkamp initiated a new delivery wagon last week.

C. W. Nims, with the A. H. Hews Co., spent a day here this week.

H. L. W.

Fulton, Ill.—J. E. Kirman is adding two houses this season, each 29x150.

Asparagus

Sprengeri and Plumosus Seedlings and Pot Plants

	12	100	1000
Plumosus Nanus Seedlings		$ 1.50	$10.00
Plumosus Nanus, 2-in		3.00	25.00
Plumosus Nanus, 3-in		7.00	65.00
Sprengeri Seedlings		.75	6.00
Sprengeri, 2-in		2.50	22.50
Sprengeri, 3-in		6 00	
2½-inch Boston Ferns		4.50	
3-inch Boston Ferns	$1.00	8.00	
4-inch Boston Ferns	2.00	15.00	
5-inch Boston Ferns	3.00		
2½-inch Whitmani		5.00	
Hydrangea Otaksa, 2-in		4.00	

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.

PEORIA, ILL.

ROSES

Clean, Healthy Stock. Limited Quantity.

First Come First Served.

For immediate shipment we offer the following varieties at reduced prices, as we need the space they occupy:

	Per 100		Per 100
1800 **American Beauty**, 3½-in.	$6.00	400 **My Maryland**, 2¼-in.	$4.00
1500 **My Maryland**, 3½-in.	6.00	2000 **Pink Killarney**, 2¼-in.	4.00
1000 **Pink Killarney**, 3½-in.	6.00	500 **Mrs. Jardine**, 2¼-in.	4.00
200 **White Killarney**, 3½-in.	6.00	1000 **White Killarney**, 2¼-in.	4.00

Asparagus Plumosus Nanus, 2-in. $3.00 per 100; $25.00 per 1000.

J. A. BUDLONG, 82-86 E. Randolph St. **Chicago**

Mention The Review when you write

ROSES! ROSES! ROSES!

Special Own Root Stock.

RICHMOND—AMERICAN BEAUTY

2¼-inch pots ..... $7.00 per 100
3 -inch pots ..... 9.00 per 100

Bride, Bridesmaid, Perle, Sunrise, Chatenay.

2½-inch pots ..... $5.00 per 100
3 -inch pots ..... 7.00 per 100

J. L. DILLON, **Bloomsburg, Pa.**

Mention The Review when you write.

American Beauties

2000 extra strong plants, 3-inch, $10.00 per 100; $90.00 per 1000.
4-inch, $120.00 per 1000.

ROBERT CRAIG CO., **4900 Market Street, Philadelphia, Pa.**

Mention The Review when you write.

Chrysanthemums

Fine 2½ and 3-in., $2.50 per 100. Golden Glow, October Frost, Col. Appleton, Robinson, Glory of Pacific and Halliday.

ROSE PLANTS

Killarney, 3½-in	$ 6.00 per 100
Maryland, 3½-in	6.00 per 100
Radiance, 3 and 3½-in	10 00 per 100
Richmond, 3½-in	6 00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

ROSES

	Per 100	Per 1000
Killarney, strong 3-in.	$ 8.00	$ 75.00
Richmond, strong 4-in.	12.00	100.00
Beauties, from bench	6.00	50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6 00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100, $40.00 per 250; $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,

SHARON HILL, Delaware Co., PA.

AM. BEAUTY

2½-inch, $6.00 per 100;
$50.00 per 1000.
4-inch, $15.00 per 100.

Good assortment of Hybrid Perpetuals, Hybrid Teas, Teas, etc.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Field-grown Carnations

XMAS CHEER
$15.00 per 100; $125.00 per 1000
PRINCESS CHARMING
$12.00 per 100; $100.00 per 1000
August 1st and after

H. EICHHOLZ—Florist—WAYNESBORO, PA.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

CHOICE YOUNG ROSE STOCK

	Per 100		Per 100
500 Grafted White Killarney, 2½-in. pots,	$12.00	2000 Grafted Maryland, 3-in. pots,	$10.00
1000 Perles, 2½-in. pots, - -	5.00	1000 Grafted Pink Killarney, "	12.00

BASSETT & WASHBURN

Office and Store, 131 N. Wabash Ave., Chicago **Greenhouses, Hinsdale, Ill.**

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CHRYSANTHEMUMS

WHITE

	R.C. per 100	R.C. per 1000	2½ in. per 100	2½ in. per 1000
Earliest White October Frost	$2.50	$20.00	....	$25.00
Robinson	2.50	20.00	$3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
YELLOW				
Golden Glow	$3.00	$25.00	$4.00	$30.00
Halliday	2.50	20.00	3.00	25.00
PINK				
McNiece	$2.50	$20.00	$3.00	$25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED				
Shrimpton	$3.00	$20.00	$3.00	$25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS

	2½ in. per 100
YELLOW	
Baby, Zenobia	$3.50
WHITE	
Baby Margaret	$3.50
Quinola	4.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in.	8.00	65.00

EXTRA FINE GRAFTED ROSE PLANTS

White Killarney, 3½-in., at	$120.00 per 1000
Pink Killarney, 3½-in., at	120.00 per 1000
Richmond, 3½-in., at	120.00 per 1000
Perle, 3½-in., at	120.00 per 1000
My Maryland, 2½-in., at	80.00 per 1000
Beauties, 2-in., at	50.00 per 1000
Beauties, 3-in., at	70.00 per 1000
Maryland, own root, 3½-in., at	75.00 per 1000
Perle, own root, 3½-in., at	75.00 per 1000
Stevia, 2½-in., at	2.50 per 100
Sprengeri, 3½-in., at	45.00 per 1000

POEHLMANN BROS. CO.

Morton Grove, Ill.

Mention The Review when you write.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.

ADRIAN, MICH.

Mention The Review when you write.

Here are some

Bargains in Rose Plants

We have quite a lot of rose plants from 2½-inch and 3-inch pots that we are anxious to clear because we need the space. This is first-class stock in every way; clean, strong, healthy plants. They would be good value at considerably higher prices than those asked. Look over the list. You will find some fine bargains there. Order at once. These roses can't last long at these prices.

From 2½-in. Pots	Per 100	Per 1000
Bride	$2.50	$20.00
Perle	3.00	25.00
Uncle John	2.50	20.00
Ivory	2.50	20.00
American Beauty	4.00	35.00
Pink Killarney	5.00	40.00
White Killarney	5.00	40.00
My Maryland	5.00	40.00
From 3-in. Pots		
American Beauty	6.00	50.00
Richmond	5.00	
Perle	5.00	40.00

PETER REINBERG

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

ROSES

3000 each American Beauty, Killarney, Richmond, Bride and Maid.

400 Grafted Chatenay
1000 White Killarney } First-class stock in 4-inch pots.

Write for prices.

CHRYSANTHEMUMS

Our selection, $3.00 per 100; $25.00 per 1000.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

June certainly was the month of weddings. Close to 400 marriage licenses were issued by the county clerk, which should be ample proof that the florists were kept on the move all the time. Nothing in the way of a big wedding was held, but still some nice orders were handled, and, on the whole, receipts on this line of work were above the average. Not only as a month of weddings does June shine, but the commencements are also in line. While not quite so heavy as last season, a good business was done in this department. Several big funerals took place, and stock of all kinds was cleaned up at all times. Never has good stock been so scarce in June as this season. There was a shortage all through the month, and it was keenly felt. Carnations were of poor quality, owing to the extremely hot weather; roses ditto. Sweet peas, which in other seasons have been so plentiful as to be a drug, were as good as cash. Those who had them are wearing that "smile that won't come off." The outlook for a better supply of flowers is not any too good, as asters are the next crop to come on, and they will not be any too plentiful, while carnations and sweet peas are about over for this season. But, as business will be quiet for the next two or three months, we shall not need much stock. It is hotter than usual and everybody is looking forward to vacation time and a few weeks' rest. K. R.

Surplus Stock

2500 **Pink Killarney,** 3-in., each.....4c
1000 **American Beauties,** 3½-in., each..7c
1000 **Asparagus Plumosus Nanus,** 4 and 5-in., each.....6c
Cash with order.

L. B. CODDINGTON, Murray Hill, N. J.

STRONG WHITMANI FERNS

READY TO SHIFT.

2-inch .....$3.50 per 100; $30.00 per 1000
3-inch ..... 8.00 per 100.

COLLINGDALE GREENHOUSES
COLLINGDALE, PENNSYLVANIA
Mention The Review when you write.

POINSETTIAS

From 2½-in. pots, strong plants, $5.00 per 100.

F. S. SMITH,
330 West 38th St., INDIANAPOLIS, IND.

Carnations

F. Dorner & Sons Co.
LA FAYETTE, IND.

JOHN SCOTT

Rutland Road and E. 45th St.,
BROOKLYN, N. Y.
Palms, Ferns and Decorative Plants

Godfrey Calla

2½-inch and 3-inch pots

Repot into 5-inch and grow on a shelf in your carnation house. Splendid returns.

$5.00 per 100

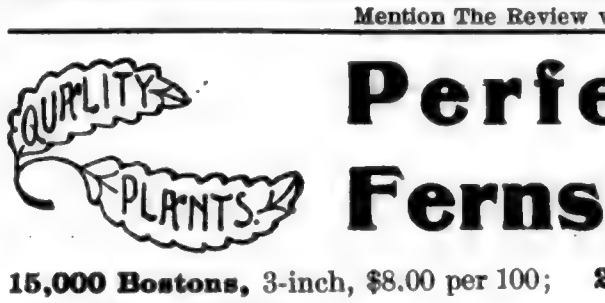
RICHMOND ROSES

From the home of the Richmond

Fine, vigorous stock, ready for benching,
$30.00 per 1000

Fred H. Lemon & Co., Richmond, Ind.

Mention The Review when you write.



Perfectly Clean Ferns for Growing On

15,000 Bostons, 3-inch, $8.00 per 100; $75.00 per 1000.
3½-inch, $12.50 per 100.
5-inch, $20.00 per 100.

10,000 Whitmani, 3-inch, $8.00 per 100; $75.00 per 1000.

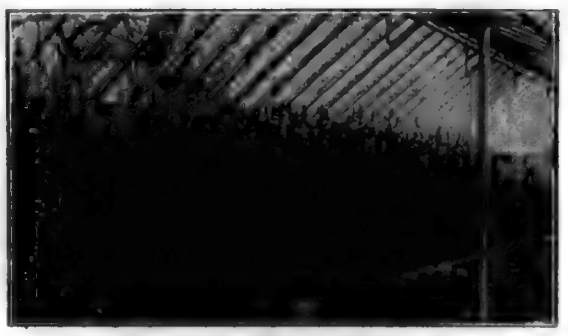
200,000 Asp. Seedlings, prepaid at the following prices:

	Per 100	1000
Plumosus	$0.90	$7.50
Sprengeri	.60	5.00
Plumosus, 3-inch	5.00	
Sprengeri, 4-inch	7.00	
Cyperus Alternifolius (umbrella plant), 2½-inch	3.00	
Dracæna Indivisa, 2½-inch	3.00	
Clematis Paniculata, 2-inch,	2.50	20.00

CASH, PLEASE

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO

Mention The Review when you write.



A Section of Our Easter Crop

A greatly improved strain of the NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00, delivered, at our risk.

G. S. RAMSBURG, Somersworth, N. H.

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ROSES

Fine, healthy stock, not culls; extra heavy.

		Per 100
400	Perle des Jardins, 4-in. pots	$8.00
1100	Perle des Jardins, 3-in. pots	6.00
350	Pink Killarney, 3-in.	6.00
200	White Killarney, 3-in., variety doubtful, not pure white	4.00
500	Maid, 4-in.	7.00
500	Bride, 3-in.	5.00
400	Richmond, extra strong, 4-in.	8.00

JOSEPH R. FREEMAN, Florist
612 Thirteenth St., N. W., Washington, D. C.
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CARNATIONS

FIELD GROWN PLANTS

Write for prices.
Our plants are grown on a loam soil. No stem-rot for years.

Pink, White and Rose-pink Enchantress
and other leading varieties.

A. Henderson & Co.
162 N. Wabash Ave., Chicago
Mention The Review when you write.

ANNOUNCEMENT!

We beg to announce to the carnation growers in general and to those in want of a PROFITABLE SCARLET CARNATION in particular that

DELHI

will be disseminated DURING THE SEASON OF 1912 at the following prices:

100, $10.00; 1000, $75.00; 2500, $65.00 per 1000; 5000, $60.00 per 1000; 10,000, $55.00 per 1000 (250 and 500 at 1000 rate)

As a matter of course, the question will be asked: What sort of a Carnation is Delhi? We will answer this question briefly and to the point:

¶ (1st) **Delhi** is a scarlet seedling of exceptional merit—a cross of Enchantress on an unnamed scarlet seedling.

¶ (2d) **Delhi** comes in early, it is free, and produces fine blooms throughout the season.

¶ (3d) **Delhi** is a strong grower, of ideal habit, making no surplus grass—every shoot coming into flower.

¶ (4th) **Delhi** has a calyx that is perfect and **absolutely non-bursting.**

¶ (5th) Its color is that of Victory or Beacon at its best, but, unlike the latter, it does not fade into an orange tint during the early fall and late spring.

¶ (6th) **Delhi** under ordinary treatment (and it has been grown all along in ordinary field soil without any admixture of fertilizers) makes 3 and 3½-inch blooms. Its keeping qualities cannot possibly be surpassed, for blooms shipped to Georgia, Florida and other southern points were never known to reach destination in a sleepy condition.

Mr. C. C. Murphy, the originator of **Delhi,** had grown it during the past five years for the Cincinnati market and has found it to be, without exception, the most profitable carnation he had ever grown, so much so that it required no little effort on our part to induce him to give "the other fellows" a chance at it. That the growers in the vicinity of Cincinnati well know the merits of **Delhi** is well proven by the fact that no sooner had we closed the deal with Mr. C. C. Murphy than orders were placed with us promptly for "early" delivery.

If you know any **grower** or **retail florist** in or around Cincinnati, just drop him a line and ask him his candid opinion about **Delhi.** Better still, come and see it for yourself at any time from September on.

DELHI is a bread-winner! Place your order. You will not regret the investment.

WM. MURPHY, 309 Main Street, CINCINNATI, OHIO

SKIDELSKY & IRWIN CO., 1215 Betz Bldg., PHILADELPHIA, PA.

Mention The Review when you write.

Carnations

Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

ROSES

Surplus Stock

Killarney and White Killarney, from 2-in. pots, $4.00 per 100; 3½-in., $5.00 per 100. Maryland, from 2½-in. pots, $3.00 per 100.

Castle Grove Greenhouses

Jas. J. Curran, Supt. DANVILLE, PA.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Mention The Review when you write.

A. F. J. BAUR O. E. STEINKAMP

POINSETTIAS

We are prepared to supply fine, strong plants from 2½-in. pot grown from only top cuttings.

We have a big stock and are putting in cuttings right along.

Will have a big supply of these young plants all through July, August and September and can take good care of your order, whether it be large or small.

$5.00 per 100—$45.00 per 1000

For YOUNG MUMS see our ad on page 57 in June 29 issue of The Review

WRITE US ABOUT FIELD-GROWN CARNATION PLANTS, TO MAKE SURE THAT YOU WILL GET THEM WHEN YOU WANT THEM

Baur & Steinkamp

3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write.

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.
Kentia Belmoreana, 4-inch pots, 30c each.
Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.
Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Always mention the Florists' Review when writing advertisers.

Fine Ferns and Palms



This list is only a small part of the immense line grown by us.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)
Asparagus Plumosus, 2-in., $3.00 per 100.
Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
Boston Ferns, 3-in., $8.00 per 100; $60.00 per 1000; 500 at 1000 rate.
Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-in., $2.50 each.
Crotons, 2¼-in., $1.00 per doz.
Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

If you don't see what you want, ask for it. We'll supply you if possible.

Dracaena Massangeana, 5-in., $1.25 each.
Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.
Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.
Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100.
Phoenix Roebelenii, 6-in., $2.50 each.

SEND YOUR ORDER TODAY DIRECT TO
THE EDGEBROOK GREENHOUSES AND NURSERIES
OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

There is not much doing here outside of funeral work. June weddings have been plentiful and helped out a lot. Flowers are in good supply. Carnations retail at 50 cents per dozen; roses at $1 and $1.50 per dozen; lilies at $2 per dozen; gladioli at $1.50 per dozen; sweet peas at $1 per hundred blooms. Funeral work is good, using up quantities of short stock. Bedding out is still on the jump, but towards the end of the month will have let up a little. Most of the stores close at 6 p. m., with the exception of Saturday evening. Young stock in the fields is looking good. A few good rains would benefit the plants immensely. We are having some warm weather now.

Various Notes.

The rose show of the New Bedford Horticultural Society was held in the library building Tuesday, June 27. M. H. Walsh, of Woods Hole, had a large display of roses, in addition to a fine display from the Rogers estate.

W. L.

Manistee, Mich.—J. T. Harrell, formerly of Winchester, Ind., has purchased the Kitzinger greenhouses, in this city, and is preparing to restock them.

Cadiz, O.—John T. Timmons, of the Birdlawn Conservatory, has had a good season's business. In spite of the fact that he is afflicted with blindness and is compelled, as he says, to "labor in darkness," he accomplishes much, with the help of Mrs. Timmons. He is a diligent student of horticulture and has contributed articles on that and other subjects for the press, doing his own writing on the typewriter. He planned his own buildings without the aid of sight.

REMEMBER

Araucarias Are Our Specialty

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Asparagus Sprengeri, 2-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2½-in., $3.00 per 100; $25.00 per 1000.

Scottii, Boston, Whitmani and Scholzeli ferns, large 3-in., ready for shift, $15.00 per 100.

Cosmos, assorted or separate colors, 3 plants in a pot, $4.00 per 100.

Solanum Multiflorum, or Jerusalem Cherry, improved variety, 2½-in. pots, $3.00 per 100.

In Small Plants

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $2.50 per 100; fancy colors, $4.00 per 100.

Cobaea Scandens, staked up, 3-in., $4.00 per 100.

Acalypha, 2½-in., $2.50 per 100.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. 2½-in., 4c; 3-in., 6c; 4-in., 10c.

Bedding Plants

Geraniums. Alphonse Ricard, 4-in., $6.00 per 100.

Ivy geraniums, assorted, 4-in., 6c.

Double Petunias, assorted, 4-in., 6c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 6c.

Heliotropes, 4-in., 6c.

Ageratums, blue, 4-in., 6c.

Marigold, large African, in bloom, 1 ft. high, 3-in. pots at only $3.00 per 100, worth $7.00 per 100.

Begonias, Vernon (dark red) and Erfordii (best pink), 4-in., 7c; 3-in., 5c.

Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., **Philadelphia, Pa.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Always mention the Florists' Review when writing advertisers.

FIll Up Your Houses Now and Get the Benefit of the Summer Growth

We are now ready to offer you the best, cleanest and healthiest lot of **Decorative Plants** ever sent out.

	Per doz.
Araucaria Excelsa, 5-inch	$ 4.00
" " 5-inch	6.00
" " 6-inch	9.00
" **Glauca,** 5-inch	6.00
" " 6-inch	12.00
" **Compacta,** 6-inch	15.00
Boston Ferns, 5-inch	3.00
" " 6-inch	5.00
" " 6-inch	6.00
" " 7-inch	9.00
" " 8-inch	12.00
Whitmani Ferns, 4-inch	2.50
Rubber Plants, 4-inch	3 00
Cocos Palms, 2½-inch	2.50
Kentia Belmoreana, 4-inch pots, 12 inches high	3.00
" " 4-inch pots, 14 inches high	4.00
" " 5-inch pots, 16 inches high	6.00
" " 5-inch pots, 22 inches high	9.00

	Each
Kentia Belmoreana, 7-inch pots, 30 inches high	$1.75
" " 7-inch pots, 36 inches high	2.00
" " 8-inch pots, 40 inches high	3 00
" " tubs, made up, 60 in. high	6 00
Kentia Forsteriana, made up, 34 inches high	2.00
" " made up, 38 inches high.	3.00
" " made up, 42 inches high	3.50
" " made up, 48 inches high.	4.00
" " single, 8-inch pot, 48 in. high	3.50
Aspidistra, variegated, 6-inch pot	1.35
" green, 6-inch pot	1.00
Phoenix Roebelenii, 4-inch pots	.50
" " 6-inch pots	1.25
" " 7-inch pots	2.00
Pandanus Veitchii, 4-inch pots	.50
" " 6-inch pots	1.25

	Per doz.
Asparagus Sprengeri, 3-inch pots	$0.75
" " 4-inch pots	1.00

	Per 100
Asparagus Plumosus, 2½-inch pots	$3 50
Small Ferns for dishes	3.50

LET US MAKE YOU A SHIPMENT NOW

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

Rex Begonias

Six best varieties. 2½-inch pots, strong plants, $4.00 per 100; $30.00 per 1000.

VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

Mention The Review when you write.

ORCHIDS

Fresh Importations

Splendid types, guaranteed:	Per case
Cattleya Gaskelliana	$40.00
Cattleya Percivaliana	45.00

All in a dormant state; perfect potting season for these varieties; condition ideal. Shipments forwarded now.

G. L. FREEMAN, Wellfleet, Mass.

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ORCHIDS

Arrived in fine condition: Cattleya Trianae, C. Mossiae, C. Labiata, C. Bicolor, C. Granulata, Laelia Crispa, L. Superbiens, Dendrobium Findlayanum, D. Thyrsiflorum, Oncidium Varicosum Rogersii and a few Cypripedium Caudatum.

LAGER & HURRELL, Summit, N. J.

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POINSETTIA HEADQUARTERS



Fine, strong, healthy plants, 2½-inch, $5.00 per 100; $40.00 per 10 0; extra select, $6.00 per 100; $50.00 per 1000; 3-inch, $8.00 per 100; $70.00 per 1000.

XMAS PEPPERS

2¼-inch, $2.00 per 100; $18.00 per 1000.

CYCLAMEN

3-inch, best strain, $10.00 per 100; $75.00 per 1000.

Rober & Radke

MAYWOOD, ILL.

Mention The Review when you write

FERNS

	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15 00	$25	$40	$ 60	$100
Whitmani	6 00	12.50	20.00	35	60	85	125
Amerpohlii	6.00	12.50	20.00	35	60	85	125
Piersoni	....	.....	.....	35	...	...	....
Superbissima	....	.....	35.00	...	75	100	....
Plumosus	3.50	8.00	15.00	25	50	...	....
Sorengeri	2.50	5.00	12 50	25	...	...	....
Maidenhair	5 00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

ROSES, 2 x 2½-inch, 2½ x 3-inch and 3½ x 3½-inch. Write for list of varieties.

CHRYSANTHEMUMS. Pink, J. K. Shaw. **Yellow,** Halliday, Golden Glow, Appleton. **White,** Kalb, Robinson, Bonnaffon.

If you want anything in **SOFT WOODED STOCK,** see our adv. page 65, June 15 issue of THE REVIEW.

GEO A. KUHL, Wholesale Grower PEKIN, ILL.

Adiantum Croweanum

Fine large plants from bench, $2.50 per doz.; $20.00 per 100

Fred Breitmeyer

Mt. Clemens - - Mich.

PROVIDENCE.

The Market.

With the conclusion of the graduation exercises at the public and private schools, the florists have practically finished their special work for the season. Funeral work, however, continues brisk and this keeps the retailers more or less active. The action of the school authorities in some instances in refusing to allow flowers to be sent to the pupils at the schools has caused much discussion among the florists and the matter is to be taken up by the Florists' and Gardeners' Club of Rhode Island and a committee appointed to look into it.

Various Notes.

The annual excursion of the Rhode Island Horticultural Society will be made to Conanicut park on the steamer Sagamore, Friday, July 7, with dinner on the island, thence to Newport, where Fort Adams will be visited.

Samuel S. Pennock and family, of Philadelphia, have been spending a short time in the vicinity of Westerly.

William Crompton, of East Greenwich, is bringing to market some excellent Easter lilies.

Timothy O'Connor is erecting a handsome new office building at his greenhouses on Blackstone boulevard. The former office building has been moved to one side and is to be remodeled for a packing and make-up room.

The decorations for the recent firemen's memorial day were made by Charles H. Hunt.

Alphonso V. Chester and Miss Lydia Cain were married last week.

George H. Fitch and Earl De Muth were in the Sixth District Court a few days ago for breaking into the shop of Michael Sweeney, 512 Pine street, and stealing a small sum of money. They were sent to the reform school during their minority.

Miss Clara McCarron, the daughter of Eugene McCarron, had a narrow escape recently. She came in contact with an electric wire that had broken loose and received a shock that confined her to the house for several days.

John Johnston, of Johnston Bros., has been confined to the house for several days as a result of injuries received by being thrown from his wagon during a runaway.

Lawrence Hay is erecting an up-to-date cottage on Center street, East Providence.

The Woonsocket Nurseries, C. W. Morey, proprietor, of Woonsocket, have been busy all spring.

John Marlow, 48 years of age, a well-known gardener, was knocked off an electric car on College Hill a few days ago. One of the wheels passed over his right arm, severing the hand just above the wrist.

Henry C. Neubrand and Miss Madeline Walsham were married recently at Newton Highlands, Mass.

Thomas Curley, who has greenhouses on Wallace street, has complained to the police of the breaking of numerous panes of glass by boys.

J. Kopelman is finishing a new house on his farm at Oaklawn. It is 30x200 feet.

Charles H. Hunt has purchased three lots of land on Mystic street, containing about 12,000 square feet. He intends to begin at once the erection of one if not two houses. He will plant nothing but new varieties of carnations. W. H. M.

Heacock's Palms and Ferns

HOME-GROWN, STRONG, CLEAN AND WELL ESTABLISHED

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. With more glass, our stock is much larger than ever before. When in Philadelphia, call and see for yourselves before placing your orders.

ARECA LUTESCENS

3 plants, 8-in. pot, 42 in. high	$3.00 each
4 to 5 plants, 9-in. cedar tub, 4 ft. high	5.00 each
4 to 5 plants, 9-in. cedar tub, 5 ft. high	6.00 each

KENTIA BELMOREANA

7-in. tub, 40 in. high	$3.00 each;	$36.00 per doz.
9-in. tub, 42 in. high	4.00 each;	48.00 per doz.
6-in. pot, 22 to 24 in. high	1.00 each;	12.00 per doz.
6-in. pot, 24 to 26 in. high	1.25 each;	15.00 per doz.
6-in. pot, 26 to 28 in. high	1.50 each;	18.00 per doz.

KENTIA FORSTERIANA—Made up

4 plants, 9-in. tub, 42 to 48 in. high ..... $4.00 each

Cibotium Schiedei, 9-in. tub, 4-ft. spread ..... 5.00 each

Joseph Heacock Company, Wyncote, Pa.

Railway Station: JENKINTOWN

Mention The Review when you write.

HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.

Mention The Review when you write.

BOSTON, WHITMANI

Strong, 2½-inch, ready to shift, $4.00 per 100.
4-inch, $15.00 per 100.

Palms.

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each fine plant. **Kentia Forsteriana,** large specimens up to $35.00 each. **Kentia Belmoreana,** 3-in. pots, $15.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100. **Kentia Belmoreana,** larger plants, from $1.50 to $10.00 each. **Cocos Weddelliana,** 2½-in. pots, $15.00 per 100. **Phoenix Reclinata,** 4-in. pots, $20.00 per 100. **Phoenix Canariensis,** $2, $3, $4, $5, $10, $12, $25, $30 each. **Phoenix Roebelenii,** 75c, $1.50, $2, $10, $20 each. **Pandanus Veitchii,** 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100. **Bay Trees,** $4, $8, $12, $18 and $25 a pair.

Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Mention The Review when you write.

HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

HYDRANGEAS

For Summer Flowering

LARGE PLANTS IN TUBS FOR JULY AND AUGUST FLOWERING.

We have an unusually fine lot of Hydrangeas, which have been held dormant all winter. These plants will begin to bloom the end of June or early in July and are in fine shape for flowering during July and August. We can furnish these plants in ordinary tubs at **$2.00 and $3.00 each.**

Plants in new cedar tubs painted green, with handles, as follows:

Well-budded plants, in 14-in. tubs.....$3.00 each Well-budded plants, in 16-in. tubs.....$4.00 each
Well-budded plants, in 18-in. tubs, $5.00 each.

FERNS We have an exceptionally fine lot of Boston Ferns of the Harrisii type and a splendid lot of Pierson Ferns, good and bushy, well-grown plants, in 8-in. pots, that will please the most critical buyer. Extra fine plants, **$1.00 each.**

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

Mention The Review when you write.

LAST CALL OF Special Bargains!

5000 2½-in. **Alternantheras**, yellow, $1.75 per 100.
3000 2½-in. **Ageratums**, blue or white, $1.50 per 100.
1000 2½-in. **Sweet Allyssum**, $1.50 per 100.
10,000 2½-in. **Begonia Vernon**, mixed colors, in bloom, nice plants. $2.00 per 100.
1500 2½-in. **Dusty Millers**, $1.75 per 100.
8000 2½-in. **Chrysanthemums**, $2.00 per 100.
25,000 2½ in. **Coleus, Golden Bedder, Verschaffeltii**, or 10 varieties mixed, fine plants, $2.00 per 100.
1000 2½-in. **Cigar Plants**, $1.25 per 100.
3000 2½-in. **Fuchsias**, in bloom, 8 varieties, $2.00 per 100.
2500 3½-in. **Geraniums**, 12 good varieties, $5.00 per 100.
7000 2½-in. **Scarlet Sage Plants**, $2.00 per 100.
5000 2½-in. **Verbenas**, mixed colors, $1.75 per 100.
1500 3-in. **Heliotropes**, blue and white, $2.00 per 100.
1000 3½-in. **Marguerites**, $3.00 per 100.

Liberal discount on 1000 lots. Send for list.

ALONZO J. BRYAN
Wholesale Florist
WASHINGTON - NEW JERSEY

Mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.
Asparagus Plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000
Cash with order. 500 at 1000 rate.

FRANK OECHSLIN
4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, - - PHILADELPHIA, PA

Mention The Review when you write.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

Mention The Review when you write.

GERANIUMS

The steady increase in the demand for Geraniums is proving beyond a doubt that they are the universal favorites with the flower buying public, that they are today more popular than ever before; in fact, the demand during the past season nearly exhausted the available supply. We are increasing our stock for propagation to the extent that we shall produce them in enormous quantity next season, and feel confident that we shall be in a position to fill your orders to your entire satisfaction, but would suggest that your order be placed early. We have already booked heavily on some kinds. Good standard sorts at $18.50 per 1000, from 2-inch pots.

A splendid stock in 3-inch pots, ready for immediate shipment, at $3.00 per 100 and up, including **Ivy-leaved** in such varieties as Rycroft's Surprise, Mme. Thibaut, Mrs. Banks, Alliance, Pierre Crozy, etc. **Variegated Foliage:** Silver Leaf Nutt, Mrs. Pollock, Sophie Dumaresque, Mt. of Snow, L'Eleganta and Duke of Edinburgh.

Achyranthes Emersoni, Alternantheras, red and yellow, **Coleus, Lemon Verbenas, Swainsona Alba, Hardy English Ivy,** 2-inch, $2.00 per 100; 3-inch, $3.00 per 100.

Make a note to visit us when at the S. A. F. Convention.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per doz.
Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3 in. pots $5.00 per 100.
Honeysuckle, Halleana, Woodbine and **Japanese**, variegated, 4-in. pots, $10.00 per 100.
English Hardy Ivy, 4 in. pots, $10.00 per 100.
Stock from 3-in. pots, $4.00 per 100: **Salvia**, Bonfire and Zurich.
Ampelopsis Veitchii, Hardy **English Ivy, Passion Vine, Acalypha, Stevias**, dwarf and tall and variegated.
Coleus, Verschaffeltii and Golden Bedder.
Alternantheras, red and yellow.
Achyranthes, 2 varieties, all 2½-in. pots, $2.00 per 100.
Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.
Asparagus Plumosus, 2-in. pots, $2.00 per 100. Seedlings from flats, $1.00 per 100.
Dracaena Indivisa and Latifolia. Smilax.

C. EISELE
11th & Westmoreland Sts., Philadelphia, Pa.

Cyclamen Giganteum

Fine 3-in. stock, $5.00 per 100

Primula Obconica Gigantea, Kewensis Primrose, Cineraria Hybrida, Asparagus Plumosus and **Sprengeri.**

Plants ready August 1.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes, McNally and red, 2¼-in., 1½c.
Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

1000 clumps of Adiantum Croweanum, $25.00 per 100. Eli Cross, Grand Rapids, Mich.

AGAVES.

Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
Mayer & Son., Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail. 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratums. Blue, 4-in., $3.00 per 100; 3-in., $2.00 per 100; 2-in., $1.00 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

ALTERNANTHERAS.

P. major (red) and A. nana (yellow), 2½-in. pots, $2.00 100; $18.00 1000. 250 at 1000 rate.
Leedle Co., Expert Rose Growers, Springfield, O.

Alternantheras, red and yellow, fall struck, 60c per 100; $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow. Big, strong 2½-in. plants, $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Alternantheras, 2½-in., $1.50 per 100.
J. J. Beck & Son, New Castle, Pa.

Alternantheras, red; extra strong 2-in., $2.00 per 100. J. B. Adams, Pass Christian, Miss.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Sweet alyssum, 2½-in., $1.50 per 100.
C. Humfeld, Clay Center, Kan.

Double alyssum, extra fine 2¼-in., 2c.
Stafford Floral Co., Stafford Springs, Conn.

AQUATICS.

Water hyacinths, water cabbage and parrot's feather, $2.00 per 100; $10.00 per 1000. Cabomba and other fish grasses, 25c per lb.; $15.00 per 100 lbs. Prepared black moss, for fish to spawn on, 25c per lb. Water lilies, all colors, 25c ea.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

Asparagus plumosus seedlings, $1.00 per 100; $10.00 per 1000. A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, seedlings, 75c 100, $6.00 1000; 2-in., $2.50 100, $22.50 1000. A. plumosus nanus, seedlings, $1.50 100, $10.00 1000; 2-in., $3.00 100, $25.00 1000; 3-in., $7.00 100; $65.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus seedlings, ready now, $1.00 per 100, $10.00 per 1000; $45.00 per 5000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, 2 and 2½-in., strong, 2¼c; 3-in., 3c; or will exchange 500 or 600 for cyclamen, Chinese primroses and begonias.
C. K. Wisner, 2476 Cherry St., Toledo, O.

Asparagus Sprengeri, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Ready after July 15. Cash, please.
W. Livesey, 6 McCabe St., New Bedford, Mass.

50,000 Asparagus plumosus nanus, Feb. seedlings, transplanted, $7.00 per 1000, express charges paid. Cash with order.
McIntyre Bros., Nashville, Tenn.

Asparagus plumosus from 1¾-in., strong, $2.00 per 100; $19.00 per 1000. Asparagus Sprengeri, strong plants from 2¼-in, $2.50 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Asparagus Sprengeri seedlings, 90c 100 prepaid; 2½-in., heavy, 2½c. Asparagus plumosus, 2½-in., heavy, 4c.
A. J. Baldwin, Newark, Ohio.

6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

125 Asparagus Sprengeri and 75 Asparagus plumosus, out of 4-in., 8c.
Edgar Easterday, Nokomis, Ill.

3-INCH SPRENGERI
Fine strong ones, $5.00 per 100. Worth it.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus seedlings, $1.00 100; $9.00 1000.
Frank N. Eskesen, Madison, N. J.

Asparagus Sprengeri, 2¼-in., 2c. Asparagus plumosus, 2¼-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus Sprengeri, 2¼-in., strong stock, $2.50 per 100; $20.00 per 1000. Cash with order.
J. T. Cherry, Athens, Ill.

Asparagus Sprengeri, 3½-in., $7.00 per 100, $60.00 per 1000. Cash, please.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus seedlings, $1.00 per 100; Asparagus Sprengeri, 75c per 100.
L. A. Spoden, Erie, Pa.

Asparagus Sprengeri, extra heavy, strong plants, 4-in., $8.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Asparagus plumosus seedlings, 80c per 100; $7.50 per 1000. Cash.
Rose Terrace Greenhouses, Fayetteville, Ark.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 2-in., $3.00 per 100. Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus, 2-in., $2.00. Sprengeri, 2½-in., $2.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus plumosus, fine 3-in. stock, ready for a shift or planting, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Asparagus Sprengeri, 4-in., strong, 5c; 3-in., 3c; 2-in., 2c. Asparagus plumosus, 4-in., strong, 7c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus plumosus, strong, bushy plants, 5-in., $2.00 per 100.
James C. Murray, Peoria, Ill.

Asparagus Sprengeri, 4-in., strong plants, $6.00 per 100. Cash. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri, 3-in., 5c.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
Pochlmann Bros. Co., Morton Grove, Ill.

Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, 3-in., $4.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus Sprengeri seedlings, $6.00 per 1000.
Williams & Clark Floral Co., Muncie, Ind.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

ASPIDISTRAS.

Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ASTERS.

Asters, fine healthy plants from carefully selected seed. Vick's and Semple's Branching, white, shell-pink, lavender, rose and purple; 25c per 100; $2.00 per 1000. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Crego, white, rose and shell-pink; Semple's, purple and lavender, 50c per 100 prepaid; second sowing, after July 1, $2.00 per 1000.
A. & G. Rosbach, Pemberton, N. J.

Asters, Semple's Branching, separate or mixed colors. Stocky, field-grown, 50c 100; $3.00 1000. Cash. M. B. Saunders Co., 25 Burnett St., Providence, R. I.

Aster. Queen of the Market, in colors. Fine, stocky plants, 40c per 100; $2.50 per 1000. Cash.
W. C. Lester, Plainville, Conn.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Comservatories, Sidney, Ohio.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

Blooming begonias in good assortment, rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii, rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, luminosa and Vernon. 2-in. pot plants, in full bloom, red and pink, $2.00 per 100; $15.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Dewdrop, free summer bloomer, pure white, fine for funeral work, every florist should have it. 2-in., $2.50 per 100; 2½-in., $3.00 per 100. J. L. Johnson, De Kalb, Ill.

Begonia Lorraine, 2½-in. pots, $12.00 per 100; $50.00 per 500.
Immediate delivery.
Julius Roehrs Co., Rutherford, N. J.

Tuberous rooted begonias, in separate colors, 20c per doz.; $1.00 per 100.
Johnson Seed Co., 217 Market St., Philadelphia.

Begonias. Rubra, coralina and other flowering kinds, 3 and 4-in. pots, $6.00 per 100.
M. D. Schmidt & Son, Dayton, Ohio.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

5000 fine 2¼-in. Glorie de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Flowering begonias, choice mixed, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, Ohio.

BERRIED PLANTS.

Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Xmas pepper rooted cuttings (far superior to seedlings), $1.00 100; 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, 2¼-in., strong, healthy plants, $2.00 100; $18.00 1000.
Rober & Radke, Maywood, Ill.

Jerusalem cherry seedlings, $1.00 100, prepaid; 3-in., 3c. A. J. Baldwin, Newark, Ohio.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

BOUVARDIAS.

Bouvardias, single red, pink and white; 2½-in. pots, strong plants made from rootcuttings, $5.00 per 100. John Holt, North Wales, Pa.

Bouvardias, 2-in., 3c; large plants, 5c.
Levant Cole, Battle Creek, Mich.

BULBS.

Our price list of American grown bulbs is now in the hands of the printers. If you are interested send us your name and we will forward you a copy as soon as we receive them.
HUBERT BULB CO.,
Largest bulb growers in the states.
Box 245. Portsmouth, Va.

Bulbs. Obvallaris, the earliest of all to bloom; Spurius, Grandee, Rugilobus, somewhat later; Pheasant's Eye and double white, late sorts, bloom for Memorial day in northern states. Other sorts at lowest prices.
Old Dominion Bulb Farm, Petersburg, Va.

Grand Duchess oxalis, pink, white, yellow and lavender, make showy house plants; potted July, flower Oct. to May. 400 bulbs, 100 each color, by mail, $2.00.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

Freesia bulbs. Large, $1.25 per 100, $10.00 per 1000; second size, $1.00 per 100, $8.00 per 1000. John E. De Walt, R. D. 2, Carlisle, Pa.

Fisher's Purity freesia, true field-grown stock. Large bulbs, $2.25 per 100; $20.00 per 1000.
Miss Welker, 310 Pacific, Santa Cruz, Calif.

20,000 Freesia Purity, selected bulbs, $18.00 per 1000. Cash with order.
John Schmieg, Juniper Ave., Maspeth, L. I., N.Y.

Freesia Purity. Stock true.
Mrs. M. M. Edgar, Ventura, Calif.

CACTI.

My choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALLAS.

GODFREY CALLA, 2½ and 3-in. pots; repot into 5-in., grow on a shelf in your carnation house and get splendid returns, $5.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CANNAS.

Cannas, 3-in. pots. King Humbert, Brandywine, Venus, California, Alsace, Queen Charlotte, Gladiator, Pillar of Fire, Chautauqua, Express, Philadelphia, Buttercup, F. Vaughan, Wyoming, $5.00 per 100. Will quote special price on 1000 lots. Louis B. Eastburn, Kennett Square, Pa.

Cannas. Burbank, Queen Charlotte, Eldorado, Robusta, 4-in., elegant stock, $8.00 per 100.
Ullrich's Greenhouses, Tiffin, Ohio.

CARNATIONS.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES.
BARNEVELD, NEW YORK.

WASHINGTON.
Sport of Enchantress, the true Lawson color at all times. Strong field-grown plants for early delivery, $10.00 per 100; $75.00 per 1000.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr., 30 E. Randolph St., Chicago.

Carnations, strong, field-grown, grown in loam soil, no stem rot for years. Enchantress, Rose-pink Enchantress, Beacon, White Perfection, Victory. First size, $55.00; second size, $50.00 per 1000. Cash, please.
Rolf Zetlitz, Lima, Ohio.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

FIELD-GROWN CARNATION PLANTS

	100	1000
Light Pink Enchantress	$6.00	$60.00
Rose-pink Enchantress	6.00	60.00
Lawson-Enchantress	6.00	60.00
White Enchantress	7.00	65.00
White Perfection	6.00	60.00
Sangamo	8.00	75.00
Alvina	7.00	65.00
Dorothy Gordon	8.00	75.00
May Day	7.00	65.00
Pink Delight	7.00	65.00
Victoria	6.00	60.00
Georgia	6.00	60.00
Afterglow	6.00	60.00
Winsor	6.00	60.00
Beacon	6.00	60.00
Victory	6.00	60.00
Harlowarden	6.00	55.00
Patten	6.00	60.00
B. Market	6.00	55.00
Queen	6.00	55.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. Stock ready for shipment July 10. Cash with order.
HOWARD P. KLEINHANS,
66 Centre Square, Easton, Pa.

A MAGNIFICENT LOT OF FIELD-GROWN CARNATION PLANTS.

Stock selected and grown especially for our customers. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out so the quality has to be the best for us to back them up in this way.

	100	1000
Mrs. C. W. Ward	$ 8.00	$75.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	60.00
Beacon	7.00	60.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during July and August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Field-grown carnation plants ready August 1. Bright Spot, $12.00 per 100. Winsor, Enchantress, Beacon, Victory and Perfection, $7.00 per 100; $60.00 per 1000.
Nic Zweifel, North Milwaukee, Wis.

Winsor carnations, rooted plants, fine stock, $4.00 per 100; $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Strong rooted cuttings, now ready, out of sand or soil, as follows:

	100		100
WHITE—		PINK, cont'd—	
Mrs. Buckbee	$2.00	Rosiere	$2.00
Early Snow	2.00	J. Rosette	2.00
C. Touset	2.00	YELLOW—	
Yanoma	2.00	Monrovia	2.00
Merry Xmas	2.00	Robt. Halliday	2.00
PINK—		Y. Bonnaffon	2.00
Enguehard	2.00	Nagoya	2.00
Pacific	2.00	RED—	
Mary Mann	2.00	Intensity	2.00
Gloria	2.00	Black Hawk	2.00
Monogram	2.00		

R. C.—POMPONS—R. C.

	100		100
WHITE—		YELLOW—	
Diana	$2.00	Baby	$2.00
Lula	2.00	Pretoria	2.00
Baby Margaret	2.00	RED—	
		Bronk	2.00

CUT BACK PLANTS.

	100		100
PINK—		WHITE—	
Rosiere	$2.00	Early Snow	$2.00
Pacific	2.00	Oct. Frost	2.00
M. Mann	2.00	Merry Xmas	2.00
Rosette	2.00	RED—	
YELLOW—		Intensity	2.00
Nagoya	2.00	Black Hawk	2.00

CUT BACK POMPONS.
Baby Margaret, white.....$2.00 per 100
WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

Chrysanthemums, good strong 2-in., hardy, western grown, 2½c. Try them.

EARLY		MID SEASON	
165	Gloria	75	Golden Trophy
1150	Shaw	1000	Balfour
100	Monrovia	225	S. T. Wright
325	Pacific Supreme	50	Marie Liger
960	Oct. Frost	1500	Bonnaffon
200	Halliday	LATE	
75	Golden Glow	400	Kittie Lawrence
MID SEASON		175	Jeanne Nonin
400	Nellie Pockett	130	Gladys Vanderbilt
1040	Robinson	200	Pink Jones
960	Enguehard	250	Appleton
500	Mrs. O. P. Bassett	100	H. Frick, pink
300	Niveus	100	Com. Matthieu
300	Queen	125	Viviand-Morel
75	O. H. Broomhead	125	Yellow Bronze

Cash with order.
Hoyt Bros. Co., Spokane, Wash.

Chrysanthemums, 25 best varieties including early, midsummer and late, grown in 3-in. pots, with from two to three branches each. This stock has been cool grown cuttings, taken from benched stock, is full of life and cannot fail to give best results. $3.00 per 100; $30.00 per 1000. Cash or satisfactory reference. Send for complete list.
John Irvine & Sons, Bay City, Mich.

CHRYSANTHEMUMS.

WHITE—	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
Oct. Frost, earliest white	$2.50	$20.00	....	$25.00
Robinson	2.50	20.00	$3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Halliday	2.50	20.00	3.00	25.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS.

	2½-in. 100
YELLOW—	
Baby	$3.50
Zenobia	3.50
WHITE—	
Baby Margaret	3.50
Quinola	4.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

CHRYSANTHEMUM CUTTINGS

Good, strong, well rooted cuttings from sand and soil:

	100	1000
Estelle	$1.25	$12.00
P. Rose	1.25	12.00
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Maud Dean	1.25	12.00
Golden Glow	1.25	12.00
Yellow Jones	1.25	12.00
Yellow Eaton	1.75	15.00
Golden Wedding	1.75	15.00
B. Hawk	1.25	12.00
Monrovia	1.25	12.00
Col. Appleton	1.25	12.00

250 and mixed orders at 1000 rate.
D. H. GREEN, BOONSBORO, MD.

Surplus chrysanthemums out of 3-in., $5.00 per 100.

WHITE—	PINK—
440 Alice Byron	59 Dr. Enguehard
139 Nellie Pockett	YELLOW—
10 Mrs. Melville	104 Monrovia
63 Mrs. Buckbee	449 Robt. Holliday
PINK—	448 Golden Wedding
254 Jeanne Rosette	78 Polypheme
107 Helen Frick	65 Golden Glow
238 Viviand Morel	BRONZE—
93 A. J. Balfour	78 Director Girard

Henry E. Reimers, Box 255, Spokane, Wash.

Chrysanthemum rooted cuttings. Polly Rose, E. Snow, Ivory, Pres. Taft, Glory Pacific, Pacific Supreme, P. Ivory, Dr. Enguehard, Golden Glow, Halliday, Nagoya, Cullingfordii, Intensity, etc., $1.35 per 100; $12.50 per 1000. For 2¼-in. pots add $1.00 per 100. Send for list.
Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums from 2½-in., pots, while they last, $2.50 per 100; Nonin, Gloria, Monrovia, M. Bailey, J. Burton, J. Rosette, Halliday, A. Byron, Patty, Pac. Supreme, Bonnaffon, Enguehard, H. Frick, Heston White, Baby, Acto, Bessie Flight.
F. S. Smith, 330 W. 38th St., Indianapolis, Ind.

Chrysanthemums. Polly Rose, Glory Pacific, Pacific Supreme, 3c. Nonin, Maud Dean, Jerome Jones, Mayor Weaver, Ivory (pink and white), A. J. Balfour, Mme. Bergmann, Clementine Touset, 4c. All extra fine 3-in. stock, not hard. John V. Laver, E. 6th St., Erie, Pa.

Good, strong chrysanthemum plants, 2¼, 2½ and 3-inch. 100 Magnificus, 80 J. Nonin, 50 October Frost, 125 Utan, 100 Baby Margaret, 75 Alena, 50 Mrs. Perrin, 100 Golden Glow, 100 Col. Appleton. Janesville Floral Co., Janesville, Wis.

Chrysanthemums. Halliday, Frick, Nonin, Byron, Touset, Polly Rose, Pacific, Enguehard, Golden Glow and Adelia. Fine plants from 2¼-in. pots, $25.00 per 1000. Cash.
Wm. Hoffman, Pawtucket, R. I.

Chrysanthemums. 150 Pacific, 50 Pacific Supreme, 75 Polly Rose, 125 Lavender Queen, 200 Dr. Enguehard, 50 Helen Frick, 50 Belle. Strong 2½-in. stock, $3.00 per 100. Cash with order.
F. E. Blake, Marion, Ohio.

Chrysanthemum plants. Glory Pacific and Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.
Chase & Son, New London, Ohio.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
1610 N. Illinois St., Indianapolis, Ind.

Chrysanthemums. 60 Silver Wedding, 150 Dr. Enguehard, 2-in., and 28 Lincoln and 20 Louis Boehmer, 3-in., the lot for $7.50. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Chrysanthemums from 2½-in. pots, $3.00 per 100. Golden Glow, White Cloud, Pacific Supreme, Bailey (pink).
C. Eisele, 11th & Westmoreland, Philadelphia, Pa.

Chrysanthemum A. J. Balfour, best pink. Strong 3-in. plants, $4.00 per 100. Cash.
Daut Bros., 825 N. Water, Decatur, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CINERARIAS.

Cineraria grandiflora, ten of the finest named varieties, 2-in., $2.00 per 100. Our collection of cinerarias has been imported by us direct from the finest collections in Europe and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
John Irvine & Sons, Bay City, Mich.

Cineraria stellata, 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD. OHIO.

COBAEAS.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delavan, Ill.

Coleus, eight best varieties, fine stock; 4-in., $3.00 per 100; 3-in., $2.00 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, 2-in. Verschaffeltii, Golden Bedder, Victoria, $2.00 per 100; stock plants, 3c. Cash.
Rudolf Nagel, Lancaster, Pa.

Coleus, best bedders. Large 2½-in. plants, $1.50 per 100; $12.00 per 1000.
C. Humfeld, Clay Center, Kan.

Coleus, standard varieties, 2¼-in., 1½c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Coleus, choice mixed, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, O.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CUPHEAS.

Cupheas, 2-in., $1.25 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

CYCLAMEN.

Cyclamen. Persicum album, Rococo, Rosa von Marienthal, fimbriatum, lilaceum, superbum, salmoneum, Crimson King and white with salmon eye. Assorted varieties from 3½-in pots, $15.00 per 100; from 4-in. pots, $25.00 per 100. Plants in perfect health and growth. Cash, please.
Anton Schulthels, College Point, L. I., N. Y.

Cyclamen, 3-in. pots, selected giant strain, none better, $10.00 100. Cash.
Wm. Hoffman, Pawtucket, R. I.

Cyclamen, best giant commercial strain, 8 separate colors or mixed, 2-in., 4c.
J. L. Schiller, Toledo, Ohio.

Cyclamen, best strain, in separate colors. Strong 3-in. plants, $10.00 100; $75.00 1000. 500 at 1000 rate. Rober & Radke, Maywood, Ill.

Cyclamen giganteum ready now.
J. W. Miller, Shiremanstown, Pa.

Cyclamen, strong plants in 2¼-in. pots, $4.00 per 100. Wettlin Floral Co., Hornell, N. Y.

DAISIES.

Marguerite daisies, in bud, 4-in., 12 to 18 in. high, $5.00 per 100; 2½-in., $3.00 per 100.
Thompson & Sons, Sta. D, Milwaukee, Wis.

Daisy Queen Alexandra, double white, 2½-in., $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Daisies, 2x3-in., white and yellow, $2.00 100.
Gullett & Sons, Lincoln, Ill.

Marguerite daisies, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Dracaena indivisa from 5½, 6 and 6½-in. pots, 3 ft. high and over, perfect plants, cheap to close out, $25.00 per 100. Cash with order.
Anton Schulthels, College Point, L. I., N. Y.

Dracaena indivisa, 3-in., $4.00 per 100; 4-in., $7.00 per 100. Cash.
F. A. Bennett & Son, Watertown, N. Y.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please. A. L. Merrill, Sayre, Pa.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Dracaena Massangeana, 5-in., $1.25 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaenas, 2-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Dracaena indivisa, 4-in., 15c; 5-in., 20c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Dracaena indivisa, 2½-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

ECHEVERIAS.

Echeveria secunda glauca, the true blue-green leaved variety, $4.00 per 100; $35.00 per 1000.
A. L. MILLER,
Jamaica Ave., opp. Schenck Ave., Brooklyn, N.Y.

Echeverias, 2nd size, $3.50 100; $30.00 1000. J. Russler, 114th St. & Avon, Morgan Park, Ill.

FERNS.

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

SCHOLZELI. (Crested Scott Fern)

3-inch	10.00	8-inch	8.00

SUPERBISSIMA.

3-inch	10.00

SCOTTII.

R. R. DAVIS CO., MORRISON, ILL.

FERN SEEDLINGS IN FLATS, 18 best varieties, ready for June delivery; 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats.
BOSTON FERNS, 5-in. pots, $5.00 per doz., $35.00 per 100; 6-in. pots, $6.00 per doz., $45.00 per 100. Cash or satisfactory references.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners,
$2.00 per 100; $15.00 per 1000.
Strong clumps, fill 6-in. pots,
$25.00 per 100.
HENRY I. FAUST, MERION, PA.

Perfectly clean ferns for growing on.
BOSTONS, 15,000: 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.
WHITMANI, 10,000; 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Boston ferns, 6-in. pots, 45c ea., $40.00 per 100. Whitmani ferns, 4-in., 20c ea., $15.00 per 100; 5-in., 30c ea., $25.00 per 100; 6-in., 45c ea., $40.00 per 100; 7-in., 60c ea., $55.00 per 100; 8-in., 75c ea., $70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

Boston ferns, 3-in., $8.00 per 100; $60.00 per 1000. 500 at 1000 rate.
Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

BARGAIN! TO CLOSE OUT.
Whitmani, Boston, Piersoni, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

Bench ferns, fine, new stocky growth, ready for 5-in. Whitmani, Boston, Scottii, $18.00 per 100.
South Park Floral Nursery, San Antonio, Tex.

BOSTON FERNS.

5-inch	$25.00 per 100
6-inch	35.00 per 100
8-inch	.80 each
10-inch	1.75 each

Alois Frey, Crown Point, Ind.

Ferns. Extra good quality stock, ready for a shift. Boston, 5-in. pots, $20.00 per 100. Boston and Whitmani, 4-in., $15.00 per 100. "Well worth the money."
Wellworth Farm Greenhouses, Downers Grove, Ill.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Boston ferns, 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Good, strong, healthy, pot-grown ferns. Boston, Elegantissima, Amerpohlii and Superbissima 3-in., $7.00 per 100, $65.00 per 1000; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $20.00 per 100.
Andrew Peterson, Hoopeston, Ill.

5000 Boston and Whitmani ferns, for 6, 8 and 10-in., 25c, 50c and 75c. Fine plants. Boston and Whitmani runners, good stock, for 2½ and 3-in., $20.00 per 1000. Cash.
A. G. Lake, Wellesley Hills, Mass.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz.; $25.00 per 100.
P. Pearson, 5732 Gunnison St., Chicago.

BOSTONS, 4-IN. AND 5-IN.
Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing. Gullett & Sons, Lincoln, Ill.

Boston fern runners, 1½c; 3-in., 5c; 4-in., 10c; 5-in., 12½c each. All strong, stocky, young growth from solid beds. Cash, please.
S. E. Levi, 1713 S. West St., Rockford, Ill.

Boston and Whitmani ferns, 2½-in., bushy, 4c; heavy, for 3 and 4-in. pots, 7c; 4-in., 15c; 5-in., 30c; 6-in., 40c.
A. J. Baldwin, Newark, Ohio.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns, Boston and Whitmani, ready for 3 and 4-in. pots, $8.00 and $12.00 per 100.
J. J. Clayton & Son, West Grove, Pa.

Ferns. Boston, Whitmani, Amerpohlii, 2¼-in. stock, $4.00 per 100. Cash with order.
J. T. Cherry, Athens, Ill.

300 strong, healthy Superbissima ferns, ready for 3-in. pots, 3c each.
Josiah Young, Watervliet, N. Y.

Boston ferns, best stock we ever had, 2½-in., 4c; 3-in., 8c; 4-in., 15c.
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Boston and Whitmani ferns, all sizes. Special prices. Roney Bros., West Grove, Pa.

Boston ferns, strong 3½-in., $6.00 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Mixed pteris ferns, strong 2-in., best for dishes, 3c. Levant Cole, Battle Creek, Mich.

700 Boston ferns, 2¼-in., fine stock, $4.00 per 100. A. C. Canfield, Springfield, Ill.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

Scottii ferns, nice 6-in. stock, $3.00 per doz. Henry Engler, 4651 Lancaster Ave., Philadelphia.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

FUCHSIAS.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, 3-in., stocky, mixed, 4c.
Hammerschmidt & Clark, Medina, Ohio.

GARDENIAS.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

GENISTAS.

Genistas, nice 2-in., 2c. Cash. E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

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Geraniums, 4-in., in bud and bloom. S. A. Nutt, Ricard, double white, double purple, Jean Viaud, $6.00 per 100, $55.00 per 1000, 250 at 1000 rate; 2-in. stock of same varieties, $2.00 per 100, $18.00 per 1000; rooted cuttings, $10.00 per 1000. Rose geranium, Walnut var., 3-in., strong stock, 5c.
L. H. Dornbusch, R. R. 2, Dayton, Ohio.

Geraniums. What we offer are all well grown plants in bloom. We guarantee satisfaction. Alphonse Ricard, S. A. Nutt, La Favorite, Jean Oberle, Pierre Crozy, 4-in. pots, $6.00 per 100; Alphonse Ricard, S. A. Nutt, La Favorite, Jean Oberle, 2½-in. pots, $2.00 per 100. Rooted cuttings, S. A. Nutt and all colors, mixed, $1.00 per 100. Polland Floral Co., Eldora, Iowa.

GERANIUMS.

Young stock from 2½-in. pots. S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Beaute Poitevine (salmon pink), Mme. Buchner (dble. white), $2.00 per 100; $17.50 per 1000. ROOTED CUTTINGS, same varieties excepting Poitevine, $10.00 per 1000. Cash.
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Geranium rooted cuttings. Orders booked for the following varieties: Ricard, Poitevine, Jaulin, Grant, Doyle, Castellane, Nutt, Buchner and Viaud, $10.00 per 1000, until November 15. Cuttings ready September 1. Cash with order.
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Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland Md.

Geraniums. La Favorite and Landry, 4-in., $5.50 per 100; 3-in. S. A. Nutt, Marvel, John A. Doyle, Landry, La Favorite, Jean Viaud, good stock, $3.00 per 100; 2-in., $1.50 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

Geraniums, fine 3-in. stock, in bud and bloom. Nutt, Ricard, Doyle, Buchner, $4.00 per 100; $35.00 per 1000. Strong 2-in. Ricard, Nutt, $2.00 per 100. Rooted cuttings, strong, $10.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings, 25 varieties, standards and novelties. Standard varieties, $10.00 per 1000. For novelties write as to variety and price. J. P. Siebold, Lancaster, Pa.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Sallerol, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums, Nutt, J. Viaud, Redfield, B. Poitevine, La Favorite and Rose, 2½-in., strong, $2.50 100; extra select, $3.00 100. Cash.
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Surplus of geraniums, strong, bushy, 3 to 6 branches, 3½ and 4-in. pots. 600 Harcourt, 300 S. A. Nutt, $4.00 100.
Evart Floral Co., L. Box 177, Evart, Mich.

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Port Allegany Greenhouses, Port Allegany, Pa.

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3000 S. A. Nutt, 3½-in. pots, bud and bloom, $6.50 per 100; $6.00 by the 1000. 250 at 1000 rate. Arthur Coombs, West Hartford, Conn.

Geraniums, best market varieties, 4-in., $8.00 per 100 in pots; out of pots, $7.00.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Silver leaf geraniums, 2-in. pots, $3.00 per 100; $25.00 per 1000.
J. Russler, 114th & Avon, Morgan Park, Ill.

3000 Nutt geraniums, 2-in., extra strong stock; to move quick, $15.00 per 1000. Cash.
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Geraniums, 4-in., fine stock, 7c. Nutt, Doyle, Ricard, Grant, Ivy, Beaute Poitevine.
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Small leaved lemon rose geraniums. Strong plants, 2½-in. pots, $3.00 100. Cash, please.
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3000 double red geraniums, good 3½-in. stock, in bud and bloom, 4c. Cash with order.
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300 4-in. white geraniums, bud and bloom, $5.00 per 100. Rutledge Nurseries, Rutledge, Pa.

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Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
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Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centefleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
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Heliotropes; 4-in., $4.00 per 100; 3-in., $2.00 per 100. Cash. L. E. Cook & Co., Calla, Ohio.

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800 Hibiscus Peachblow, $2.50 per 100. Thrifty 2½-in. pot stock. LAST TIME THIS ADV. APPEARS. Order quick.
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The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
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Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
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NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
Also other standard and new
IRISES, PHLOXES AND PEONIES
List free.
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Irises, German varieties. The best early blue, $1.50 per 100; yellow and lavender mixed, at same price. Albert M. Herr, Lancaster, Pa.

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English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

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Lantanas, weeping, 3-in., $2.00 per 100. Cash.
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Lobelia Crystal Palace and white, very strong 2-in., $1.50 per 100.
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Lobelia Crystal Palace, R. C., 70c per 100; 2-in., in bloom, 2c. Cash. Mailing, 10c.
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Moonvines, 2½-in., 2½c.
Cottage Greenhouses, Litchfield, Ill.

Moonvines, 2½-in., $3.00 per 100.
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Write for samples, attractive figures on Niagara Pure Culture Spawn, direct and transfer.
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Myrtle (Vinca minor), 4-in., $25.00 100.
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Double nasturtiums, red and yellow. R. C., $1.25; 2¼-in., 2½c; 3-in., 3½c.
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Niermbergias, strong seedlings, 1c.
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My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
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TREES, SHRUBS, ROSES, EVERGREENS,
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Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

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1000 Otaheite orange, $2.00 per 100. Thrifty 2½-in. pot stock. LAST TIME THIS ADV. APPEARS. Order quick.
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Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
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Pandanus Veitchii, about 26 in. tall, $1.00 each. Cash.
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Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
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Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.
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Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.
The Geo. Wittbold Co.,
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Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
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Kentias. Big stock. Write for prices.
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Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

PEONIES.

Peonies, 50,000 in fine named varieties. Festiva maxima, $10.00 per 100; $90.00 per 1000. Queen Victoria, $6.00 per 100; $50.000 per 1000. Other varieties, including Baroness Schroeder, Couronne d'Or, Duc de Wellington, Felix Crousse, Floral Treasure, Golden Harvest, Jenny Lind, Livingstone, Marie Lemoine, Mme. Calot, Mons. Dupont, Model of Perfection, Mont Blanc, Princess Beatrice and 50 other choice varieties. List free. E. Y. Teas & Son, Centerville, Ind.

Peonies in any quantity. Write for prices on list of your wants.
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Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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Double fringed petunia, 2½-in., in bud and bloom, $2.50 per 100.
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Petunias, double, finest mixed, $3.00 per 100; 3-in., $2.00 per 100; 2-in., $1.00 per 100. Cash.
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POINSETTIAS, TRUE TYPE. July and August delivery. We will have a fine lot ready early in July. Strong 2½-in. pot plants, $5.50 100; $50.00 1000. Write for price in quantity.
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POINSETTIA HEADQUARTERS.
Strong, stocky plants, 2½-in., $5.00 per 100, $40.00 per 1000; 2½-in., extra select, $6.00 per 100, $50.00 per 1000; 3-in., $8.00 per 100, $70.00 per 1000. All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

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JOHN ZIEGENTHALER,
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Poinsettias from 2½-in. pots, strong, well established plants, ready July 1, $5.00 per 100; $45.00 per 1000.
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Poinsettias, 2¼-in., none better, $5.00 per 100; 250 for $10.00.
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Poinsettias, strong stock, full of life, 2½-in., $5.00 100. Cash. Freeport Floral Co., Freeport, Ill.

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Primula chinensis, choicest mixed giant fringed strain. Strong 2½-in. stock, ready for shift, $3.00 100. Cash.
Our celebrated Royal mixture of Primula obconica grandiflora gigantea hybrida will be ready for shipping about July 20. This is to inform our old customers that they can procure the same strain procured in former years. All orders with remittance booked and filled in rotation. Strong 2½-in. stock, $3.00 100; $25.00 1000. Cash.
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Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.
Henry Schmidt,
408 Fulton St., Weehawken P. O., N. J.

Primula chinensis, white, red, crimson, blue, pink, 2-in., $3.00 per 100. Primula obconica grandiflora and gigantea, white, pink, red, crimson, 2-in., $2.00 per 100. Our collection of primulas has been imported by us from the finest collections in Europe, and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
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PRIMULAS—Continued.

Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora and gigantea, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100.
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Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. J. L. Schiller, Toledo, Ohio.

Primulas. Obconica grandiflora, kermesina, rosea or mixed, from 2½-in. pots, $3.00 per 100. Also gigantea, $3.00 per 100. Chinese primroses, mixed or separate colors, 2½-in., $3.00 per 100.
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PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get. Write.
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Primula obconica, prize strain. Grandiflora and gigantea; mixed; 2-in., ready for 3-in.; $2.50 per 100; separate colors, $3.00 per 100. Cash.
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Primula chinensis, giant fringed. Transplanted plants. $1.50 per 100; 2½-in., $3.00 per 100.
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Primula obconica, fine, stocky plants, all colors mixed, 2½-in., $3.00 per 100. Cash.
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Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
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Chinese primroses, pink and white, 2½-in., 3c. Cash.
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CALIFORNIA PRIVET, any quantity, size, age. Others say ours is the best grown. Write for prices; also on shrubbery, ornamentals, fruit trees, asparagus, etc.
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ROSES.

Grafted.	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney	20.00	180.00
Killarney, 2½-in.	15.00	120.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 2½-in.	15.00	120.00
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Own Roots.		
Melody, 2½-in.	$30.00	$250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
White Killarney, 2½-in.	8.00	75.00
Killarney, 2½-in.	6.00	50.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauties, for immediate shipment, 2¼-in. pots, $10.00 per 100; $80.00 per 1000.
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READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.

EXTRA FINE GRAFTED ROSE PLANTS.

	1000
White Killarney, 3½-in.	$120.00
Pink Killarney, 3½-in.	120.00
Richmond, 3½-in.	120.00
Perle, 3½-in.	120.00
Maryland, 2½-in.	80.00
Beauty, 2-in.	50.00
Beauty, 3-in.	70.00
Maryland, own root, 3½-in.	75.00
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MORTON GROVE. ILLINOIS.

"FULL OF LIFE" FORCING ROSES
STRONG 4-IN. EXTRA CHOICE STOCK.

	100	1000
The Bride	$8.00	$75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Killarney	10.00	85.00
White Killarney	12.00	100.00
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Bon Silene	7.00	65.00
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Terms cash. Prompt shipment.
Rockford Seed Farms.
Forest City Greenhouses.
H. W. BUCKBEE, ROCKFORD, ILL.

Roses. Fine surplus stock. 500 Killarney, 150 White Killarney, 400 Ivory, 2¼-in., 4c. 300 Killarney, 75 Richmond, 150 White Killarney, 6c. Cash with order.
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We offer the following surplus stock of clean, healthy plants:

500 Richmond, 4-in.	$0.05
500 Ivory, 4-in.	.05
1300 White Killarney, 3-in.	.04
500 Maid, 3-in.	.04
200 Richmond, 3-in.	.04
300 Pink Killarney, 3-in.	.04
300 White Killarney, 2½-in.	.03
600 Pink Killarney, 2½-in.	.03
300 Maryland, 2½-in.	.03

A. Rasmussen, New Albany, Ind.

ROSE PLANTS.
3000 American Beauty, 2-in., nice stock, $50.00 per 1000.
Strong young stock out of 2½-in. pots, now ready.

Kaiserin	$3.00 100;	$25.00 1000
Mrs. Jardine	3.00 100;	25.00 1000
Killarney	5.00 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

Roses. Fine healthy stock, not culls; extra heavy. 400 Perle des Jardins, 4-in. pots, $8.00 per 100; 1100 3-in., $6.00 per 100; 350 Pink Killarney, 3-in., $6.00 per 100; 200 White Killarney, variety doubtful, not pure white, 3-in., $4.00 per 100; 500 Maid, 4-in., $7.00 per 100; 500 Bride, 3-in., $5.00 per 100; 400 Richmond, extra strong, 4-in., $8.00 per 100.
J. R. FREEMAN.
612 13th St., N. W., Washington, D. C.

GRAFTED ROSES—GRAFTED ROSES.
WHITE AND PINK KILLARNEY
STRONG PLANTS.
CLEAN AND VIGOROUS.
NO MILDEW OR BLACK SPOT.
From 2½-in. pots, ready for planting
$10.00 per 100; $85.00 per 1000.
STOCK MUST BE MOVED SOON
NEED ROOM FOR OTHER CROPS
S. J. REUTER & SON, INC.,
WESTERLY. RHODE ISLAND.

ROSES.

300	Pink Killarney, 2½-in.	$5.00 100
1000	Pink Killarney, 3-in.	7.00 100
50	Bride, 2½-in.	5.00 100
600	Maid, 2½-in.	5.00 100
1050	Maryland, 2½-in.	6.00 100
1000	Kaiserin, 3-in.	7.00 100
150	Carnot, 3-in.	7.00 100

ERIE FLORAL CO., Erie, Pa.

ROSES.
GOOD STOCK, NO MILDEW.

240	Richmond, 4-in.	$0.08
240	Pink Killarney, 4-in.	.08
85	White Killarney, 4-in.	.08
180	Pink Killarney, 3½-in.	.08

$56.00 for the lot. Cash.
G. R. OLIVER, BRADFORD, PA.

ROSES

Ivory, 2½-in.	$3.00 100
Ivory, 3-in.	4.00 100
Richmond, 3-in.	5.00 100
Perle, 2½-in.	3.00 100
Uncle John, 2½-in.	3.00 100

Killarney, white and pink, 3-in., ready August 1.
Jas. C. Murray, Peoria, Ill.

YOUNG ROSE STOCK.
Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.
Asparagus plumosus nanus and Sprengeri seedlings.
Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Pink Killarney, out of 3-in.	$8.00 100
White Killarney, out of 4-in.	$12.00 100

Clean, well grown plants, ready for immediate shipment.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

ROSES, STRONG, CLEAN 3-IN.

W. Killarney	$6.00 100;	$55.00 1000
P. Killarney	6.00 100;	55.00 1000
Am. Beauty	6.00 100;	55.00 1000
Kaiserin	6.00 100;	55.00 1000

250 at 1000 rate.
KRUEGER BROS., TOLEDO, OHIO.

PINK KILLARNEY.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
2½-in. pots, $5.00 per 100; $45.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

Fine 2-year-old bench-grown rose plants at $4.00 per 100 in the following varieties: Pink Killarney, White Killarney, Richmond, W. R. Smith, Kaiserin.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
Richmond bench plants, 2 yrs. old, nice stock, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

AMERICAN BEAUTIES.
2000 extra strong plants, 3-in., $10.00 per 100; $90.00 per 1000; 4-in., $120.00 per 1000.
ROBERT CRAIG CO.,
49th and Market Sts. Philadelphia, Pa.

SURPLUS STOCK.
200 3-in. White Killarney, $4.00 per 100. Cash, please. Carl Erickson, Princeton, Ill.

PINK KILLARNEY.
5000 plants from 2½-in. pots, all nice clean stock, $4.50 per 100; $40.00 per 1000. Write for special price if you can use the entire lot.
Albert Lies, Niles Center, Ill.

FLOREX GARDENS, NORTH WALES, PA.
Offer 10,000 fine strong, old
BEAUTY PLANTS
At $5.00 per 100.
Special price on large lots.

Roses. 200 Richmond, 500 Bride, 25 Bridesmaid, 75 grafted Killarney, 4-in. stock, $5.00 per 100. Will exchange for Boston or Whitmani ferns. Carl Meier & Co., Green Bay, Wis.

CHOICE YOUNG ROSES
Bride, Maid, Golden Gate.....$3.00 per 100
Maryland, strong grafter, 3-in..$15.00 per 100
Gullett & Sons, Lincoln, Ill.

Roses. Bridesmaid, Bride, Golden Gate, Ivory and Perle, 3-in., strong, healthy plants, $6.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

RICHMOND ROSES from the home of the Richmond. Fine, vigorous stock, ready for benching, $30.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

Good strong 3½-in. rose plants for immediate delivery. 500 Bride, 350 Chatenay, 175 Perle, 425 Richmond, 275 White Killarney, 200 Pink Killarney. Janesville Floral Co., Janesville, Wis.

Kaiserin roses, fine stock for immediate benching. 1800 2½-in., $5.00 per 100, $40.00 per 1000; 2000 2-in., $4.00 per 100, $30.00 per 1000.
J. M. Gasser Co., Rocky River, Ohio.

Roses from bench, 800 White Killarney, one-year-old, fine for planting on bench, $8.00 per 100; lot, $60.00.
A. C. Canfield, Springfield, Ill.

Roses. Bride, Maid, American Beauty and Pink Killarney, 4-in., fine clean stock, ready to plant. Let us know your wants.
L. A. Noe, Madison, N. J.

American Beauty plants, extra select stock, 3-in. pots, $65.00 per 1000. Ivory roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000. Hammond Co., Inc., Richmond, Va.

Roses, own root, 3-in., ready for shift into 4-in.; 190 Ivory, 215 Bride, 40 Maid, at $7.00. Grafted: 75 Bride, 25 Maid, strong 3-in., $14.00 per 100. Atwell, Florist, Fort Dodge, Iowa.

ROSES. Special offer. Richmond, 3-in. pot plants, $6.00 per 100; $55.00 per 1000. Also Bride and Maid.
A. Henderson & Co., 162 N. Wabash Av., Chicago.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $8.00 per 100. C. H. Frey, Lincoln, Neb.

Good, strong, clean rose plants.
1100 Pink Killarney, 4-in.....$8.50 per 100
400 White Killarney, 4-in..... 8.50 per 100
Newton Rose Conservatories, Newtonville, Mass.

Roses. Richmond, 2½-in., $2.50 per 100; American Beauty, 2½-in., $5.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

5000 Bride and Maid roses, extra fine plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

600 Bridesmaid, 2½-in., good, healthy stock, 100 Richmond and 100 Golden Gate, $2.50 per 100.
The Miles Co., Oshkosh, Wis.

American Beauty bench plants, $5.00 per 100; $45.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

1200 American Beauty, 3-in., $7.50 per 100; $70.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Roses. Baby Rambler and Clothilde Soupert. 4-in., 15c and 20c.
Crown Point Floral Co., Crown Point, Ind.

Roses. 1000 Bride, 1000 Richmond, 500 Chatenay, 500 Uncle John, $45.00 per 1000.
Eli Cross, Grand Rapids, Mich.

225 3-in. Maid, quality fine, $10.00 cash for the lot. Speak quick.
El Paso Carnation Co., El Paso, Ill.

1,000 extra fine American Beauty rose plants, 3-in., $12.00 per 100; $100.00 per 1000.
Park Floral Co., 1643 Broadway, Denver, Colo.

Brides, 2½-in., strong, $3.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Beauties, H. P.'s, etc., 2½ and 4-in. See ad.
Leedle Co., Expert Rose Growers, Springfield O.

1000 Kaiserin, 3-in., $40.00; per 100, $4.50.
F. Hahman, Frankford, Philadelphia, Pa.

RUBBERS.

FICUS ELASTICA.
18 inches high, 12c; 24-inches high, 18c; 3½ feet high, 20c.
E. FARLEY. DENISON, TEXAS.

Ficus elastica, 5 and 6-in., 18 to 24 in., fine, 20c to 30c each.
Cottage Greenhouses, Litchfield, Ill.

SALVIAS.

Salvia Bonfire, 4-in., $4.00 per 100; 3-in., $2.50 per 100; 2-in., $1.50 per 100. Cash.
L. E. Cook & Co., Calla, Ohio.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvia Zurich, 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100, $30.00 per 1000; 4-in., $5.00 per 100. Krueger Bros., Toledo, O.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvias, 2-in., good, strong plants, need room, must go, $2.00 100; $15.00 1000.
H. C. Brown, Yellow Springs, Ohio.

Salvias, strong 3-in., 3c.
Cottage Greenhouses, Litchfield, Ill.

Salvias, 4-in., 5c.
W. Kinyon, 206 S. Mich. St., South Bend, Ind.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Salvia splendens, 2¼-in., $2.00 per 100; $18.00 per 1000. Rutledge Nurseries, Rutledge, Pa.

Salvia Zurich, 2-in., $2.00 per 100; $18.00 per 1000. L. H. Dornbusch, R. R. 2, Dayton, Ohio.

Salvias, 2-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

SEEDS.

ASPARAGUS SEEDS.
Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.
PALMS SEEDS: FRESH, JUST IN.
COCOS WEDDELIANA..$7.00 1000; $30.00 5000
KENTIA BELMOREANA 6.00 1000; 25.00 5000
KENTIA FORSTERIANA. 7.00 1000; 30.00 5000
For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus, $2.00 per 1000. A. Sprengeri, $1.00 per 1000. Tested smilax, 25c per oz. All from my own plants.
C. H. Gardiner, So. Pasadena, Calif.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
Boyle & Darnaud, Florists, San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination
For quick sale, $1.75 1000; 25,000 and over, $1.50.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus seed, greenhouse grown, now ripe, $2.50 per 1000.
B. M. Wichers & Co., Gretna, La.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
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My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

Pansy seed, giant flowering $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

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Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000 $7.00; 4000 $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

STRONG, CUT-BACK SMILAX
Nice, fresh plants, 2¼-in. pots, $2.25 per 100; $20.00 per 1000. Ready to bed for strings.
Gullett & Sons, Lincoln, Ill.

Smilax, 2-inch, ready in July, order now, $1.00 per 100. Theo. G. Browne, 7016 Old Manchester Rd., St. Louis, Mo.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please.
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Smilax, good pot plants, the kind it pays you to buy, $1.50 per 100; $12.50 per 1000.
A. M. Herr, Lancaster, Pa.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
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Smilax out of 3-in. pots, $3.00 per 100.
A. L. Miller,
Jamaica Ave., opp. Schenck Ave., Brooklyn, N.Y.

Smilax, 2-in., strong plants, several times cut back, $1.75 per 100; $15.00 per 1000. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
Brown Bros., Carlinville, Ill.

Smilax, good stock, 2½-in. pots, $16.00 per 1000. Cash from unknown parties. Bell phone connection. Alex. A. Laub, New Hamburgh, N. Y.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2½-in. stock, $2.50 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Smilax, nice 2-in. stock, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, O.

Smilax, 2-in., $1.50 per 100. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Smilax, strong 2½-in. stock, $2.50 per 100. Cash with order. The Newburys, Mitchell, S. D.

Smilax, strong plants, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Smilax, strong 2½-in., $2.50 per 100.
L. A. Spoden, Erie, Pa.

Smilax, 2-in., $1.75 per 100; $15.00 per 1000. Cash. John Bauscher, Jr., Freeport, Ill.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100; $9.00 per 1000, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, giant pink and white, 2-in., 1½c. Cash. E. W. Byer, S. Flo. Co., Shippensburg, Pa.

STEVIAS.

Stevia rooted cuttings, $1.00 per 100; 2-in. pots, $2.50 per 100.
Castle Grove Greenhouses, Danville, Pa.

Stevias, 2-in., ready for a shift, $25.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Stevia, dwarf. Rooted cuttings, 75c. Cash.
Byer Bros., Chambersburg, Pa.

Stevias, 2½-in., $2.50 per 100.
Poehlmann Bros. Co., Morton Grove, Ill.

Stevia rooted cuttings, 75c per 100 prepaid.
Chas. Leisy, Mantua, N. J.

SURPLUS STOCK.

I offer the following surplus stock, all in good shape, as my trade is all over for the year. Who can use these and what will you give me for it?
37 Double lobelias.
34 Single lobelias.
34 Fire Crackers.
50 Fuchsias, 3-in.
165 Coleus, mixed kinds, 3-in.
132 Coleus, small thumb pots.
40 Ageratums, 2-in. pots.
19 Double petunias, small pots.
34 Petunias, 4-in. pots.
96 German ivy, 2-in. pots.
40 German ivy, 3-in. pots.
10 Dusty millers.
10 Ageratums, 3-in. pots.
H. S. Baker, Warsaw, N. Y.

SWAINSONAS.

Swainsona alba, strong 2¼-in., $3.00; strong 3-in., in bud and bloom, $6.00.
Union City Greenhouses, Union City, Pa.

Swainsona alba, 3-in., strong, in bloom, 5c.
Cottage Greenhouses, Litchfield, Ill.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash, Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantia rooted cuttings, 60c per 100.
J. B. Adams, Pass Christian, Miss.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

VEGETABLE PLANTS.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Egg plant, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.
Sweet potato plants, strong. Early Yellow Jersey, Yellow Nansemond, Red Bermuda, $2.00 per 1000. Ready now. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Field-grown plants. Burpee's Early All Head, Danish Ball (imported seed), Mammoth Red, $1.00 per 1000 in any quantity. Danish Snowball cauliflower, $2.50 per 1000. Chalk's Jewel tomato (Fordhook seed), $2.00 per 1000. All first-class. F. M. Pattington, Sciplovillle, N. Y.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savory, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

Celery, stocky, well rooted. White Plume, Pascal, Queen, Boston Market, Golden Heart, $2.00 per 1000. Cash.
W. C. Lester, Plainville, Conn.

Cabbage. Succession, Sure Head, Drumhead, Savoy, Flat Dutch, Danish Ball Head, $1.00 per 1000. Cauliflower, $2.50 per 1000. Cash.
W. C. Lester, Plainville, Conn.

15,000 extra fine yellow Jersey and Red Bermuda sweet potatoes, $1.50 per 1000. Cash.
Mrs. Edw. Hayden, Greenview, Ill.

Sweet potatoes. Yellow yam, Southern Queen, good stock, price cheap.
J. H. Krone, Jr., R. D. 1, Ft. Smith, Ark.

Vegetable plants, once transplanted, fine. Tomato Acme 25c per 100; Bull Nose pepper, 40c per 100. Express only, not prepaid. Write quick. Hammerschmidt & Clark, Medina, Ohio.

20,000 vegetable plants. Early Jersey Wakefield cabbage; Ponderosa, Mikado, E. June Pink, Perfection tomatoes, $2.00 per 1000.
Samuel Rimbey, White Hall, Ill.

VERBENAS.

Verbenas, Vaughan's Mammoth mixture, in bud and bloom, finest strain, separate colors. Nice strong 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VINCAS.

Vinca minor (myrtle), good for shady places. Strong rooted runners, $1.00 per 100; strong field roots, $1.00 per doz., prepaid; by express, $3.00 per 100. Chas. Frost, Kenilworth, N. J.

Vinca, green, R. C., 80c per 100, $8.00 per 1000; mailing, 10c; strong 2¼-in., 2½c, $20.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Strong 4-in. vincas, variegated and green, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

Vinca variegata, 4-in., $8.00 and $10.00 per 100. L. Potter & Sons, Waukegan, Ill.

Vincas, variegated and green; strong 4-in., $7.00 per 100. L. A. Spoden, Erie, Pa.

Vincas, green and variegated, 4-in., $8.00 per 100. H. Hills, Elkhart, Ind.

VIOLETS.

A few thousand Marie Louise and Farquhar violet plants, strong sand rooted cuttings, on hand yet, $2.00 per 100; $15.00 per 1000. I have the above varieties in 2½-in. pots, strong and clean, at $2.50 per 100; $20.00 per 1000. Plants from 3-in. pots will be ready July 15, $3.50 per 100; $30.00 per 1000. Cash with order, please. The above plants are A No. 1 stock, clean and free from disease. Satisfaction guaranteed.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Lady Hume Campbell violet plants, extra strong 2½-in., $2.00 per 100.
Elva R. Davis, Ionia, Mich.

Dorsett violets. Rooted cuttings, $8.00 per 1000; 2½-in. pot plants, $2.00 per 100; $18.00 per 1000. Andrew Peterson, Hoopeston, Ill.

2000 2-in. Gov. Herrick violets, true to name, $30.00 per 1000. Cash with order.
J. W. Alexander, 905 Quarrier, Charleston, W. Va.

MISCELLANEOUS.

Feverfew, marguerite daisies, achyranthes, salvias, coleus, 2¼-in., $1.75 per 100. Begonias, mixed flowering; smilax, Jerusalem cherries, 2¼-in., 2c. Fine stock. Order quick.
Hammerschmidt & Clark, Medina, Ohio.

TO EXCHANGE.

To Exchange—For White Perfection carnations, 2½-in., or will sell for cash. Snapdragons, 2½-in., white, pink and mixed, $2.50 per 100; Coleus, 2½-in., 10 varieties, $2.50 per 100; dianthus, mixed, 2-in., $2.50 per 100; abutilon, mixed, 2 and 2½-in., $3.00 per 100; hollyhocks, 4-in., $12.50 per 100; ten weeks stocks, mixed, 2½-in., $3.00 per 100. All the above stock is extra strong.
Nussbaumer Floral Co., San Angelo, Texas.

To Exchange—American Beauty, 2½-in., Richmond, 2½-in., and 2-year-old Beauty and Pink Killarney, for 2-in. primulas, 3-in. cyclamen, 2½-in. vincas, 2-in. adiantum or 2-in. Whitmani.
Herman Bros. Co.,
10 Pearl St., Council Bluffs, Ia.

To Exchange—700 Wm. R. Smith chrysanthemums rooted cuttings, $2.00 per 100; forgetmenot and alyssum cuttings for sale at 75c per 100; or will exchange for Nonin, Eaton or other late mums. W. H. Demmler, Eau Claire, Wis.

To Exchange—Christmas peppers, strong seedlings, $2.00 per 100; A. Sprengeri, 3-in., ready for repotting, $6.00 per 100, for mum cuttings.
Pana Greenhouses, Pana, Ill.

To Exchange—Pansies, giant obconicas, begonias, in fall, geraniums now, for carnation plants and small ferns.
D. W. Leatherman, Anderson, Ind.

To Exchange—Christmas peppers, 3-in., 3c, for 2¼-in. vincas, Boston ferns, Asparagus plumosus, or what have you?
Kleinhans Bros., St. Louis, Mich.

To Exchange—About 3000 red, white and mixed geraniums in 2-in. pots, for small ferns or Asparagus plumosus.
C. H. Puhlman, Carnegie, Pa.

To Exchange—Clematis paniculata, 2-in., $2.50 per 100, for mums.
Rose-Lea Greenhouses, Shreveport, La.

To Exchange—American Beauty, 3-in., for White Killarney.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

WANTED.

Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

INSECTICIDES.

Ask your dealer for K's Fermentizo, 15c a tub. Best insecticide. Jos. Kopcsay, So. Bend, Ind.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

The FLORISTS' MANUAL, by Wm. Scott. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

Send your import orders direct to the largest raffia merchant in Europe and you will secure finest qualities at broker's prices. I am frequently shipping to America.
G. H. RICHARDS,
234 Borough High St., London, S. E., England.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Summer offering. Sphagnum moss, best quality stock in standard size 10 bbl. bales. 1 bale, $2.90; 3, $2.80; 5, $2.65; 10, $2.50 bale; 5, 5 bbl. bales, $7.75. Burlapped, either size, 20c bale additional. Rotted peat—5 sacks, 70c; 10 sacks, 65c sack. Car lots in bulk, $6.00 ton. Cash with order.
National Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales.....$3.50
7 bbl. bales..... 2.25
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Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

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Send for my illustrated price list. Prompt and special attention paid to shipping orders.
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THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
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Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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Nicotine fumigating compound for vaporizing and nicotine liquid insecticide for syringing and spraying.
XL ALL XL ALL XL ALL XL ALL
as used by every gardener in Great Britain. Send for price list. Trade houses only supplied.
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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
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GALVANIZED WIRE STAKES.

	100	1000
4 feet	$1.00	$ 9.00
5 feet	1.25	11.00

Write for price on larger quantities and other sizes.

JAPANESE CANE STAKES

6 feet	$0.75	$6.00

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If you want the best and cheapest wire designs send your orders to
Frank W. Ball, 31 E. 3rd St., Cincinnati, O.

Florists' wire designs and hanging baskets.
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700 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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E. H. Hunt, 76-78 Wabash Ave., Chicago.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

IS IT A SHAMROCK?

Is the enclosed plant the green shamrock of the florists' trade?
W. A. B.

The specimen was quite shriveled up, but as near as I can determine it is the shamrock, or at least one variety of it, viz.: Trifolium repens, which is the variety most commonly sold for shamrock. Oxalis Acetosella, or common wood sorrel, is also much sold for shamrock, as also are several other plants. No one can tell what the true shamrock is, but if you plant Trifolium repens it will be found to fill the bill acceptably. C. W.

Aphine
The Insecticide that kills plant Lice of every species

FUNGINE

Westerly, R. I., June 28, 1911.
We have given your Fungine a fair test and believe it to be all right. It seems to check mildew and from what experience we have had so far we believe that it will prove valuable in fighting this particular trouble.
S. J. REUTER & SON, Inc.

METAIRIE RIDGE NURSERY CO.
Harry Papworth, Pres.

New Orleans, La., June 13, 1911.
Replying to your favor in regard to Fungine, we are pleased to say that we have found it a fine fungicide, especially on our chrysanthemum cuttings, and all cuttings generally. Also fine for mildew on roses. It is the best fungicide we have ever used.
METAIRIE RIDGE NURSERY CO.

FOR SALE BY SEEDSMEN

Manufactured by

APHINE MANUFACTURING CO.
MADISON, N. J.

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PINCHING BACK COSMOS.

Please tell me at what stage cosmos should be when you cut them back or top them to make the plants bloom earlier. E. W. P.

Cutting back or pinching back cosmos will hardly make them bloom any earlier. It will, however, make the plants somewhat dwarfer and more shapely. The pinching back can be done now, and again a month hence. If you want some nice, bushy plants, root some of the tops you take off in the propagating bench and pot on, flowering them in 8-inch pots. By pinching once or twice, the plants can be kept fairly short. Keep them plunged outdoors, with a stout stake to each, and do not place them under glass until the fall gales or early frost threatens their extinction. C. W.

WIZARD BRAND
TRADE MARK

PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

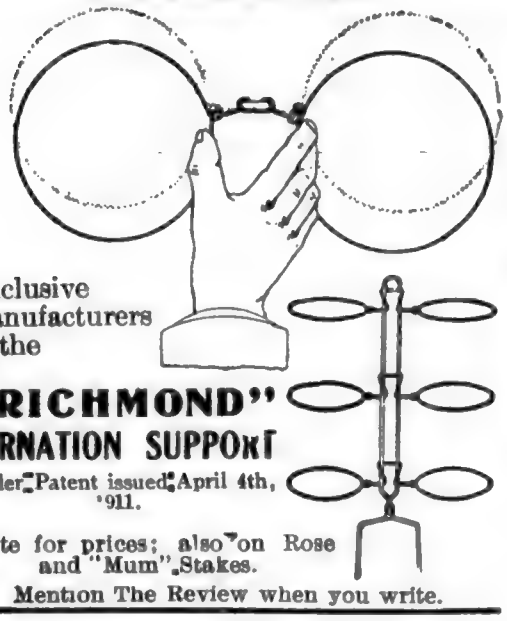


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EAGLE MACHINE WORKS
RICHMOND, IND.



Exclusive manufacturers of the

"RICHMOND" CARNATION SUPPORT

Under Patent issued April 4th, 1911.

Write for prices; also on Rose and "Mum" Stakes.

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ACME NICOTINE INSECTICIDES

Sold Direct to the Grower.

Acme 30 Per Cent Nicotine Liquid,
Pint $1.10—Gallon $8.00

Acme 45 Per Cent Nicotine Liquid,
Pint $1.75—Gallon $12.50.

Acme Nicotine Fumigating Paper,
Each sheet 17½ inches long.
Packed in air tight cans.
24 Sheets 60 Cents. 288 Sheets $5.50.
1728 Sheets $31.50.

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NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

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KILMDEAD



Stumpp & Walter Co. 50 Barclay St., New York.

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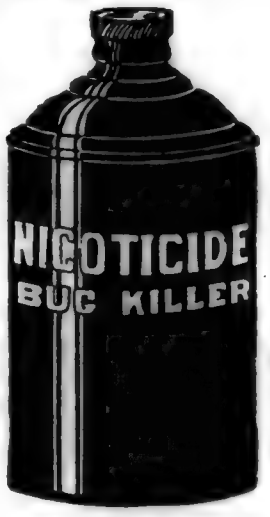
"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and

We will prove it

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Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE B. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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FLORISTS' FUEL DIRECTORY

MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT
FISHER BUILDING, CHICAGO

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Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

A SMALL WISCONSIN HOUSE.

How many feet of 2-inch pipe will be needed to heat a greenhouse 18 x 55 feet? The north wall is four feet high, completely underground, and the south wall is three feet high. The house is seven feet high at the center. I want a temperature of 55 degrees. Please tell me, also, how large a boiler will be required. F. W. S.

If 2-inch pipe is to be used for both flows and returns, two flows and eight returns will be required. It could also be done with one 2½-inch flow and eight 2-inch returns. There should be no difficulty in heating the house with a boiler having a 20-inch grate, or with one that is rated at 450 feet of radiating surface.

TWO COLORADO HOUSES.

One of our houses is 20x99 feet. It runs north and south, with the boiler at the north end. The walls are cement and are four feet high. The height to the ridge is nine feet. We also have one house 12x35, running west from the boiler room, so that the two houses have the form of an ell. This smaller house has 5-foot cement walls and is nine and one-half feet to the ridge, with glass in one gable end. We have an Ideal sectional hot water boiler, with a rating of 1,650 square feet. The larger house must have a temperature of 50 to 52 degrees; the smaller one, 55 to 60 degrees. An outside temperature of 10 degrees below zero is cold for us, and we have experienced only a few nights of that temperature. Is our boiler large enough? How should our piping be done to get the best results? We have had extremely unsatisfactory results from the present system of piping. The expansion tank is three and one-half feet above the highest point of the piping. There is a Honeywell generator on the system, but something is radically wrong, as the small house will not heat above 50 degrees in zero weather. D. F. C.

As the amount of radiation needed in the houses will not be more than 1,150 feet, a boiler with a rating of 1,650 square feet of radiation should be amply large. An excess of twenty-five to thirty per cent should serve every purpose.

To heat the larger house, use three 2½-inch flow pipes, placing one in the center overhead and the others on the side walls. If the end of the house is much exposed, carry the flow pipes on the walls halfway around the ends and start the returns at that point. For the returns, nine 2-inch pipes should be used. They can be arranged in three coils, one of which should be under each of the side flows and the other under the middle bench. The flows should be given a slight fall and the expansion tank should be attached at the highest point. With the piping and arrangement suggested, there should be no difficulty in maintaining 52 degrees when the outside temperature is 10 degrees below zero. For the smaller house, use two 2½-inch flows on the walls and seven or eight 2-inch returns underneath.

IN EASTERN KANSAS.

I am building a greenhouse, 18 x 67 feet and eight feet to the ridge. The walls are three feet high, with two feet of glass. The house slopes to the west. The ends are glass. I wish to pipe for hot water, in such a way that I can change to steam later if I desire. I have in view a new cast-iron boiler, with a capacity of 750 gallons and with three 2-inch outlets. Would one 2-inch flow be enough to heat the required amount of 1½-inch returns, and how many returns would be required to maintain a temperature of 40 degrees when the outside temperature is zero? J. B. M.

For the house described use either one 2½-inch flow or two 2-inch flows. A single 2-inch flow would be too small. For the returns use nine 1½-inch pipes with a 2½-inch flow, and eight returns if two 2-inch flows are put in. If the flow pipes run downhill, it will be a simple matter to change from a hot water to a gravity steam system.

EXTENDING THE COILS.

We have a small house, thirty feet long, which we wish to extend to the same length as our other houses, which are sixty feet long. In extending the coils, would it be satisfactory to simply make new coils and fasten them onto the old ones by means of close nipples? C. V. G.

The question does not give any idea of how the present coils are arranged, or of the manner in which it is pro-

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MINERS AND SHIPPERS of the FOLLOWING GRADES of COAL
SUNSHINE
INDIANA BRAZIL BLOCK
POCAHONTAS
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SOUTHERN ILLINOIS
Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.
Write for our prices before placing your contract.
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1217 FISHER BUILDING, CHICAGO
MAXIMUM OF HEAT
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MINIMUM OF WASTE
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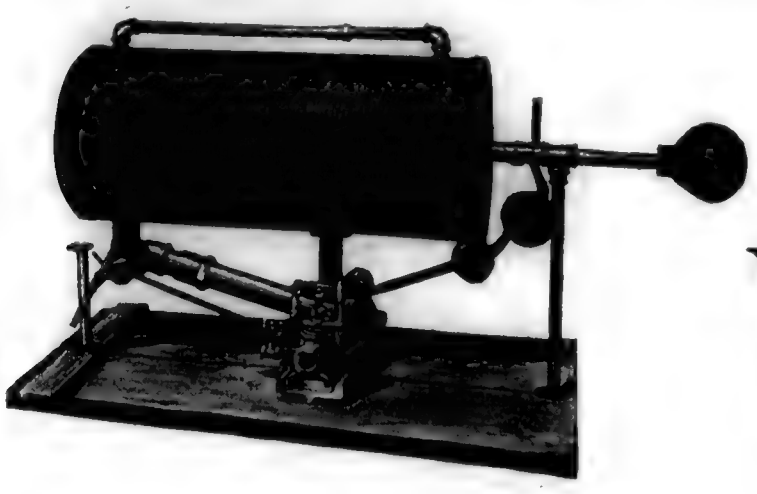
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Florists' Pocahontas Coal
Shipped anywhere from coast to coast. Let us quote prices on delivery at your station.
Write now.
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SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
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12 YEARS AGO

We Installed

—two "Morehead Traps" of type shown above in the greenhouse of John F. Horn Bros., Allentown, Pa. This machine has recently been replaced by larger traps of the "Morehead" type shown below—

Read What They Say

"In regards to the Morehead Steam Traps, the two old Steam Traps here were **in use 12 years** and did the work until we put up too many houses and then we had to get two No. 5, and these are large enough now for the entire place, which is 75,000 feet of glass. They give us no trouble here at all; pump all the water very easy and require no attention whatever. Work on all kinds of steam pressures, high or low. We have our boilers on floor level and have what you may call the **Double Trap System.** They deliver the water hot and quickly. Also feed the boilers with the city water when we need water by just letting it simmer in the receiver. We only turn off city water when we shut down steam for the day, so we can always hold the water line in our boilers steady by just letting the cold water valve so and the city water mixes with the condensed water and never helps to run the steam down on the boilers. We consider the Traps **far ahead of the pump,** as the pump is too slow and requires packing and also oil. **Traps for us every time and Morehead at that.** The old Traps would have lasted a life-time, as they **did not show any wear** in the 12 years they were in use here."

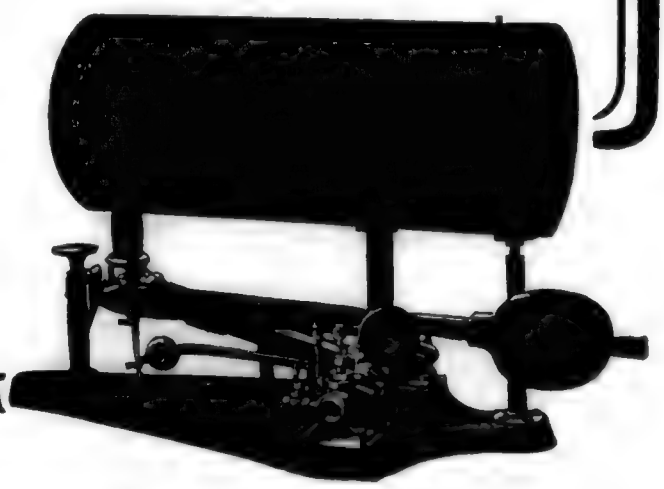
WRITE FOR "BOOK ON CONDENSATION"

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Dept. "M" **DETROIT, MICH.**

Stocks carried in—

New York	Wichita, Kan.
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Chicago	New Orleans, La.
San Francisco	Birmingham, Ala.
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THE KROESCHELL GREENHOUSE BOILER

Here is the boiler that is making the most wonderful greenhouse heating record in the world. Florists and gardeners who have used other makes are constantly giving the Kroeschell Greenhouse Boiler the highest praise.

10,788,000 square feet of glass was equipped with the Kroeschell Boiler during the past five years. You will find the new 1910 model **Kroeschell Hot Water Boiler** in every state in the Union and Canada.

Our Eastern business has been exceedingly heavy the past season.



Kroeschell vs. Cast Iron Boilers

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Greenhouse Boiler during the past six years. It is a common occurrence for a Kroeschell to replace two to four cast iron boilers at a single place; this is the **CENTRAL HEATING SYSTEM PLAN**, and has saved many florists hundreds of dollars per season in fuel alone, besides a big saving in labor.

OUR HEATING ENGINEER has probably had more practical experience in this line than any other greenhouse man, and we place his experience at your service.

What the Users say

Cast Iron Boilers Require Twice the Amount of Coal; Kroeschell Boiler Only One-half

I bought a No. 3 Boiler in 1901. We had a corrugated cast iron fire-box boiler and sectional cast iron boiler before we bought yours in 1901. The cost of heating with this boiler is **one-half less than it was with my cast iron boilers.** Your No. 8 Boiler, which we bought recently of you, is not being run to its capacity.

WM. GEENEN, Kimberly, Wis.

SEND FOR PRICES AND CATALOGUE

KROESCHELL BROS. CO., 444 West Erie Street, CHICAGO, ILL.

Mention The Review when you write

posed to make the connection. If steam is to be used, almost any method of connecting the pipes would probably answer, but if the pipes are for hot water, care must be taken not to obstruct the flow. The best way would be to extend the present coils, but if that is done it might be necessary to put in larger flow and return pipes. Not more than 200 square feet of radiation should be carried in 2-inch flow and return pipes.

If this can not be done, run independent flow and return pipes to the new coils, unless a direct circulation can be made with the old coils by means of nipples not less than two inches in diameter.

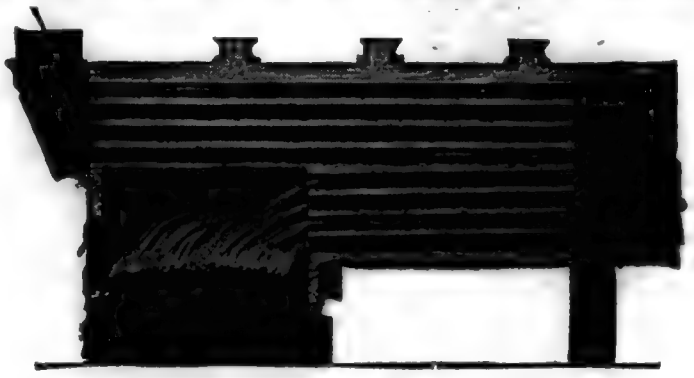
TWO ILLINOIS HOUSES.

We are building two east and west greenhouses, 25x90 feet, connected, but with a partition between the houses. We shall use hot water heat. We have not decided on the boiler as yet, but are figuring on a mercury system. The south house will have four feet of glass in the south wall. Both ends of the south house will be glass and the east end of the north house will be glass. The north wall will be double boarded, with building paper between. The houses are protected on the north and west by a hill. There will be four 4½-foot benches in each house, those in the south house being solid, in the north house raised. Using 3-inch pipe for flows and 1½-inch for returns, how many pipes will be needed and how would you run them? We wish to maintain a temperature of 65 to 70 degrees. During the months of November, December and January we intend to grow a crop that requires a cool temperature, about 45 degrees, and the system will have to be arranged so part of the heat in each house can be cut out during that period. How deep will our boiler pit have to be? What size of flue and how high a stack will be needed? G. & F.

To heat houses 25x90 feet to 65 degrees will require two 3-inch flow pipes and twenty-three 1½-inch returns. It would be better, however, to use three 2½-inch flow pipes and eighteen 2-inch

"SUPERIOR"

To all others for Greenhouse Heating.



Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works
840-850 West Superior Street, CHICAGO, ILL.

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200%

Our sales to Florists for 1910 were 200% increase over 1909 and every customer satisfied.

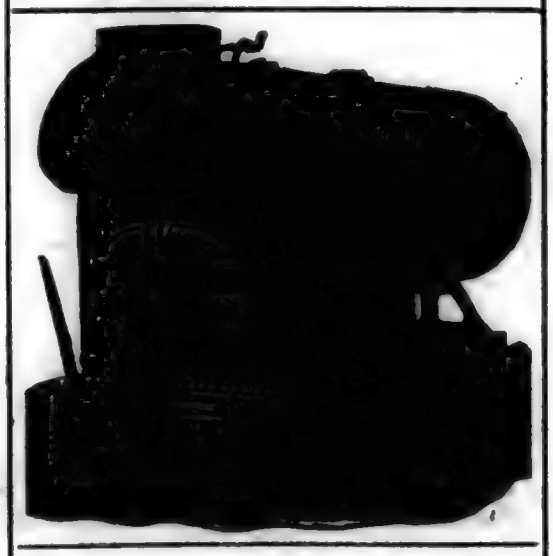
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Taylor Steam Specialty Co.
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Write Department F. for new catalogue.

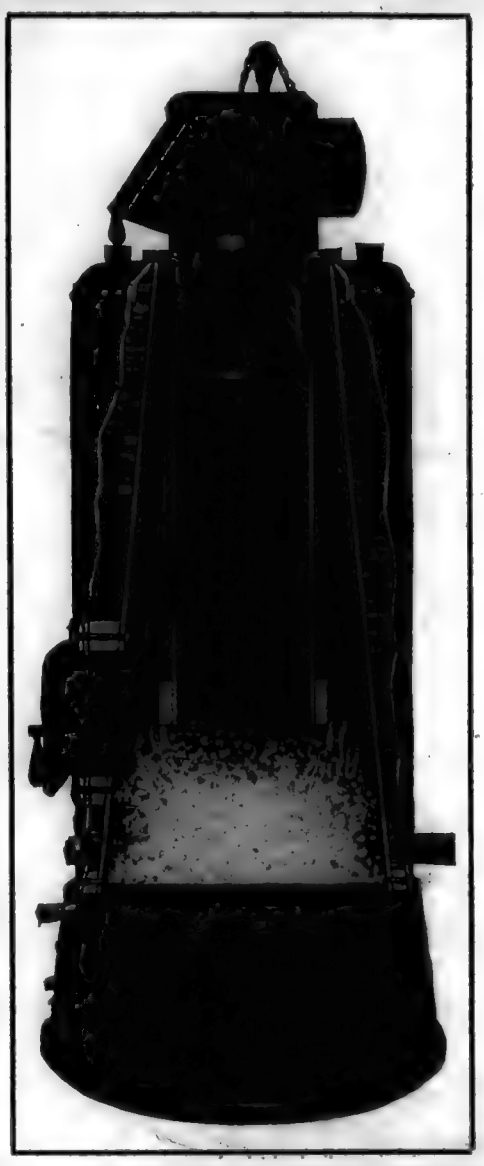
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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
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WILKS
Hot Water Boilers

are the most economical boilers for heating greenhouses. Made entirely of steel and are **fully guaranteed.** Have no cast iron sections to crack.

NO NIGHT FIREMAN REQUIRED

with our **self-feeding boilers.** Very economical in fuel—can be used with hard or soft coal.

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"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts., PHILADELPHIA, PA.

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

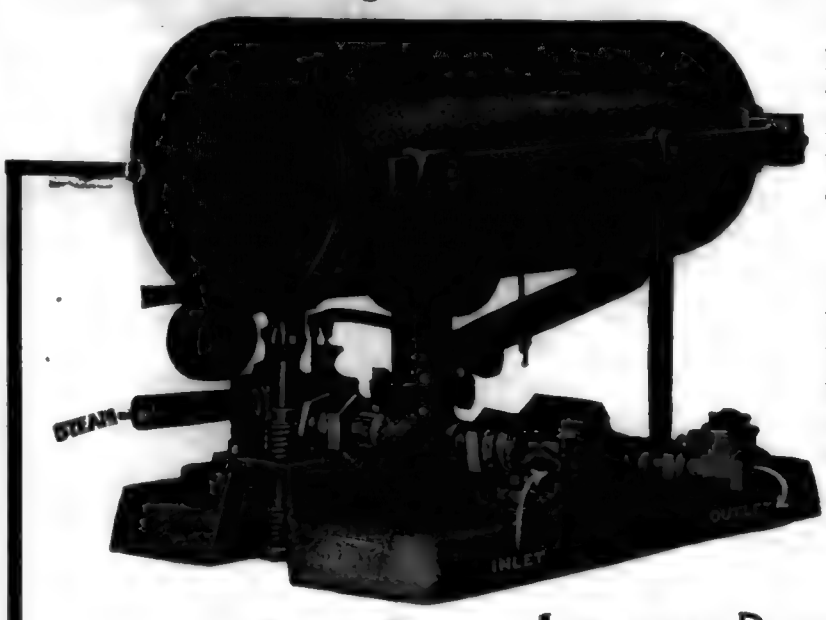
STEAM and HOT WATER

GIBLIN & CO., Utica, N.Y.

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The New
"Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Mention The Review when you write.

returns. This will be for the south house, which has four feet of glass. For the north house, with a wooden wall, two less pipes will suffice.

The flow pipes can either be upon the walls or supported on posts or from the roof. In the house with benches part of the returns can be underneath, but it will probably be better to have all of the returns on the walls in the other house. The highest part of the flow pipes should be near the boiler and they should be given a slight fall to the farther end of the house, where they should connect with the returns. These should be in coils, which should also have a slight fall and should connect with the boiler through a return main of the same size as the flow. The expansion tank should connect with the highest part of the system. When only 45 to 50 degrees are needed, it will be necessary to cut off about one-half of the returns by means of valves.

A boiler rated at 2,800 to 3,000 square feet of radiation will be about large enough for the two houses, and one of 4,000 to 4,200 feet would provide for a third house. In case there is no likelihood that more than three houses will be built, one boiler could be made to answer for all of them, but if there are to be four houses there will be several advantages in having two boil-

ers, even though only three houses are to be built at first. A boiler which will heat two houses to 65 or 70 degrees would provide 45 to 50 degrees in three or four houses, and would be found more economical for that purpose than a larger boiler. This would also leave one boiler in reserve, to be used in case of a breakdown of the other.

Nearly all of the greenhouse boilers in common use will give economical results. The use of the mercury generator makes it possible to heat the water to a point above 212 degrees, and by doing this the amount of radiation required can be considerably reduced. On the other hand, the same or even a little larger boiler capacity will be needed and more fuel will be required to obtain the same results as with an open system.

The size of the flue and stack should be carefully adjusted to the boilers. One rule is to have the area of the flue about one-sixth of the grate area, for boilers of the size that will be needed for three or four houses like the ones described. This would mean a stack about eighteen inches in diameter. The height would depend upon the surroundings, but forty feet would probably answer if this would bring it well above the neighboring buildings.

BUFFALO.

The Market.

The summer season is now at hand and it will be a case of vacations for a couple of months. The month ended well, with a number of weddings, and figures show the largest number of licenses ever issued for June. There were no large weddings, but the smaller ones used a lot of stock. Sweet peas, bachelor's buttons and other outdoor stock are most in demand, with indoor stock none too good in quality. Roses are rather plentiful, but fly open so quickly that they are a losing proposition.

Various Notes.

The Crippled Children's Guild held its tag day a few days ago and sold carnations in the place of tags. The sum realized was $2,300. A good day's business, but not for the florist. This, however, is much better than giving the tag, for someone sells the carnations.

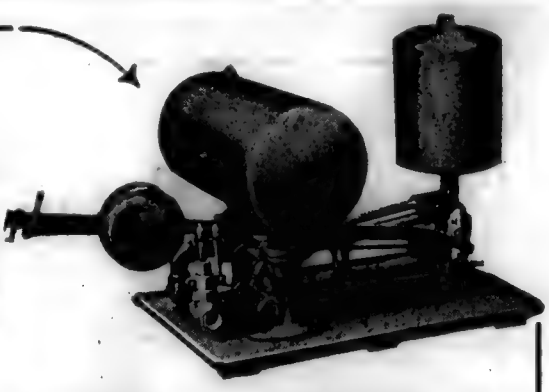
The firm of Altman & Cloudsley, styled as the Lenox Flower Shop, has dissolved. Mr. Altman will continue the business under the same name. Mr. Cloudsley has been in the business a number of years and has always taken an interest in the doings of the trade. He was connected with the William Scott Co. before going into business for himself.

James Longley, who has been in the employ of W. J. Palmer & Son, has left to take a position as manager in Erie.

R. A. S.

Saratoga Springs, N. Y.—John Ralph recently put up the most elaborate decoration ever seen at this place. It was for a silver wedding celebration at the mansion of W. L. Hall and called for the use of large quantities of Beauties, roses, peonies and carnations, besides greens. Not only was it a fine order, but it was handled so well that it was an excellent business card for the florist.

ENGLISH STEAM TRAPS



Mr. English is an American, born in Chicago. The Trap bearing his name is the only Trap that never sticks. The English Return Trap delivers all the condensation to the boiler at a high temperature. Write for Bulletin.

DETROIT, MICH. Buhl Block **Thurtell-Field-English Co.** CHICAGO, ILL. 505 Baltimore Bldg., 32 Quincy St.

Mention The Review when you write



The Users Of The.... **Hughson Regulating Valve**

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

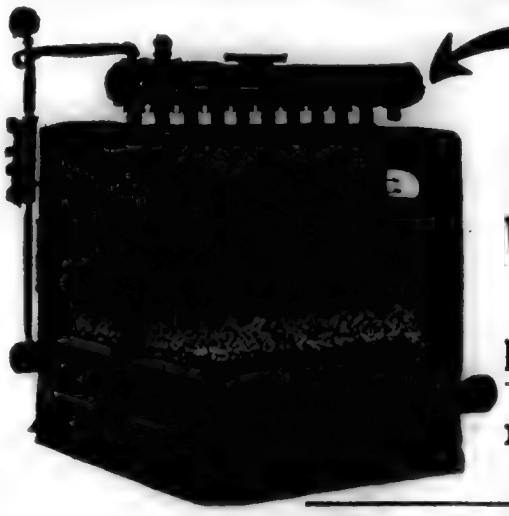
We Also Make Traps and Other Devices.

HUGHSON STEAM SPECIALTY CO.

Successors to the John Davis Company

5021-5023 S. State Street, CHICAGO

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Boynton Furnace Co.

Sole Manufacturers of

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WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

New York | Chicago 131 W. Lake St. | Jersey City

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GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

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Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our

STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.



Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2 70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8 75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

217-223 Union Avenue, BROOKLYN, N. Y.

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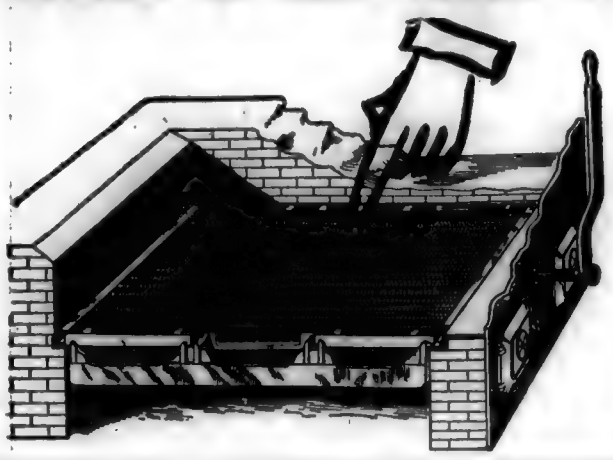
We have genuine wrought iron pipe and "P" quality valves and fittings.

WHETSTONE & CO.

911 Filbert Street, PHILADELPHIA, PA.

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What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We **guarantee** to keep the air spaces of the

MARTIN ANTI-FRICTION ROCKING GRATE

open longer under **any conditions** than can be done by any other grate in existence.

The hottest fire you can build will not warp a "Martin" and it can be installed without disturbing the brick work.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zander, Sinner Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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50% SAVED

Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.
2115 S. Jefferson Street, CHICAGO

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BOILER FLUES

4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agents for Stuttle's Patent Clamp for joining flues.

H. MUNSON
1405 Wells St., CHICAGO, ILL.
Telephone North 572

Mention The Review when you write.

CINCINNATI.

The Market.

The cut flower market is good for this time of the season. Carnations are not plentiful. Roses are scarce and of poor quality. Sweet peas are plentiful, but sell well. Green goods are in good supply.

Various Notes.

The florists' picnic will be held at Coney Island, Thursday, July 20. Everybody is expecting a good time. Buy your tickets from one of the florists.

E. H. Fries has had an exceptional cut of Harrisii lilies, cutting about 6,000, which brought $1 per dozen, wholesale.

Fred Schumann and his brother, Albert, have gone to Denver, Colo., to start in the florists' business. G. M.

Lake City, Minn.—Work on the greenhouse addition for the Jewell Nursery Co. is well advanced and two of the new houses have already been put into service as propagating houses. The firm has been handicapped by the lack of water and was compelled to await the completion of the laying of the water mains on North Seventh street.



A. Dietsch Company

2640 Sheffield Ave., Chicago

Greenhouse Material
Hotbed Sash

Our patented cedar ventilators with the Quaker City Machine Co. lifters can be relied on to give full satisfaction.

Mention The Review when you write.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

Because—It is built to be used in the narrow walks of greenhouses.

Because—The handle guards protect the user's knuckles.

Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.

Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.

Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

Mention The Review when you write

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

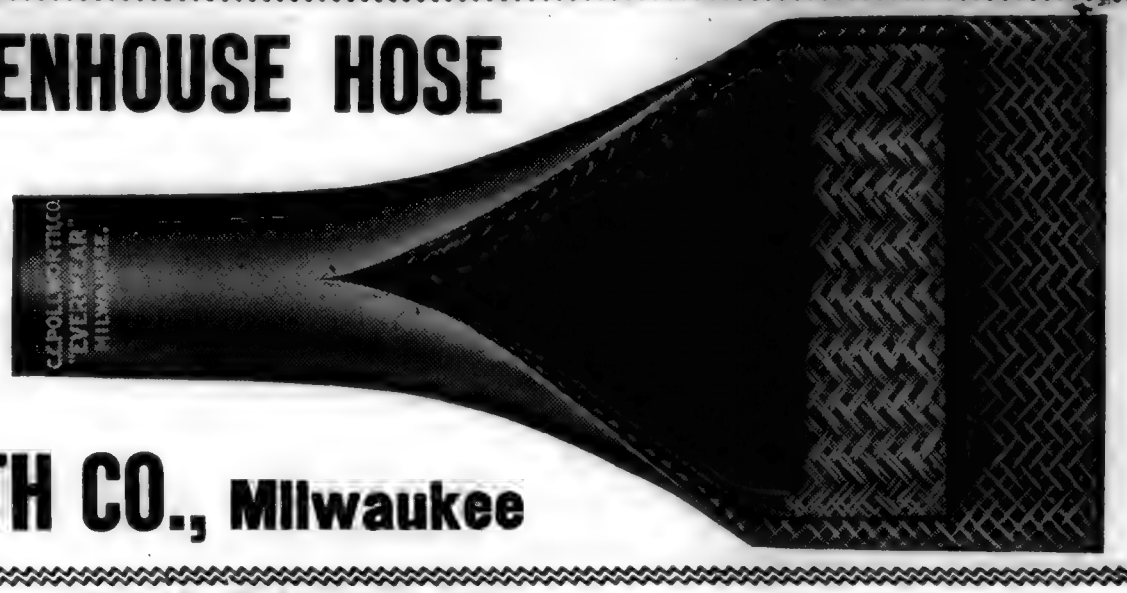
ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

THE BEST GREENHOUSE HOSE

IS OUR

EVERWEAR



Sample piece and full particulars by mail free

C. C. POLLWORTH CO., Milwaukee

Mention The Review when you write.

PITTSBURG.

The Market.

We do not care to talk much about business at this time of the year, except to say that stock has been gradually getting scarcer, while trade remains about the same. Vacations are the only things worth thinking about and are the only topic of conversation.

Various Notes.

Miss Katherine Lager and Joe Goth, of the Pittsburg Cut Flower Co., returned from their vacations Monday.

The employees of the A. W. Smith Co. have started their vacations. Albert Hall is spending four months in England, Scotland and Ireland; Murray King is taking a look at Niagara Falls, and Earl Tipton left Monday for the home of the Altimo Culture Co., Canfield, O., where he will spend the next two months.

The A. W. Smith Co. baseball team played a match game Thursday evening, June 29, with the team of the Zieger Co.

Mrs. E. A. Williams has taken a cottage at Geneva for the summer and expects to entertain her friends in a series of house parties.

Randolph & McClements' employees report business as holding up so well that there has been no opportunity to consider vacations, but they are still hopeful.

Jas. Byerly and John McClements are the champion florist tennis players, and may be seen in the court any evening.

Allen Langhans, of the Pittsburg Cut Flower Co., together with a friend, left last Saturday for the head waters of the Allegheny river. They will spend their vacation in canoeing down the stream, camping each night and doing their own cooking.

John Jones, president of the Florists' Club, is asking for volunteers who will give their time to managing the picnic this year. Hustle up, boys, and get things going.

John Wyland has just completed a water reservoir with 3,000 barrels capacity on his place at Allison Park. It is situated at the highest point on the farm and commands a fine view of the surrounding country. It is covered with flooring and makes a fine dancing platform. Mr. Wyland dedicated it last Sunday, when he had a fine patriotic service, with speeches by a minister and several prominent attorneys.

Hoo-Hoo.



The best Labor Saving device on the place

Charles Moebius, West Toledo, Ohio, writes us:

"We find the Skinner System the best labor saving device we have on the place, and in fact we could not do without it. It will water the ground evenly and will not cake the soil. We think the man away out of date that uses a hose, as he will not be able to grow such fine stuff without your watering device."

This is but one of hundreds of similar letters we have gotten from florists all over the country.

Send this coupon for our six illustrated Booklets, giving detailed information concerning the Skinner System of Irrigation. Free to all florists. Write for them now.

THE SKINNER IRRIGATION CO.
Dept. H, Troy, Ohio

The Skinner Irrigation Co.,
Dept. H, Troy, O.

Send me your six books on irrigation.

Name.....

Address.....

Mention The Review when you write

Cattle Manure in Bags

Shredded or Pulverized



Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company
33 Union Stock Yards CHICAGO

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Nature's Best Fertilizer is Sheep Manure

Sheep's Head Brand furnishes the valuable organic matter and humus necessary to grow crops. It improves the mechanical conditions of the soil.

Makes compact clay more open and porous, makes light, sandy soils more retentive of moisture, keeps soluble plant foods within reach of rootlets of growing vegetation.



Farmers, orchardists, florists, truck and market gardeners should send for our book "Fertile Facts" to learn how properly and most effectively to fertilize the soil.

NATURAL GUANO CO.
Dept. 23, Aurora, Illinois

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
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GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

62-71 Metropolitan Avenue, BROOKLYN, N. Y.

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RUST PROOF
STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or more

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CALDWELL TANKS and TOWERS

are of the **Highest Quality of Construction**, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS { Steel, Wood, Galvanized } TOWERS

Windmills, Pumps, Gas Engines



Self-tying Rose Stakes

Adam Heim & Son Support and Rose Stake Co.

CONNERSVILLE, IND.

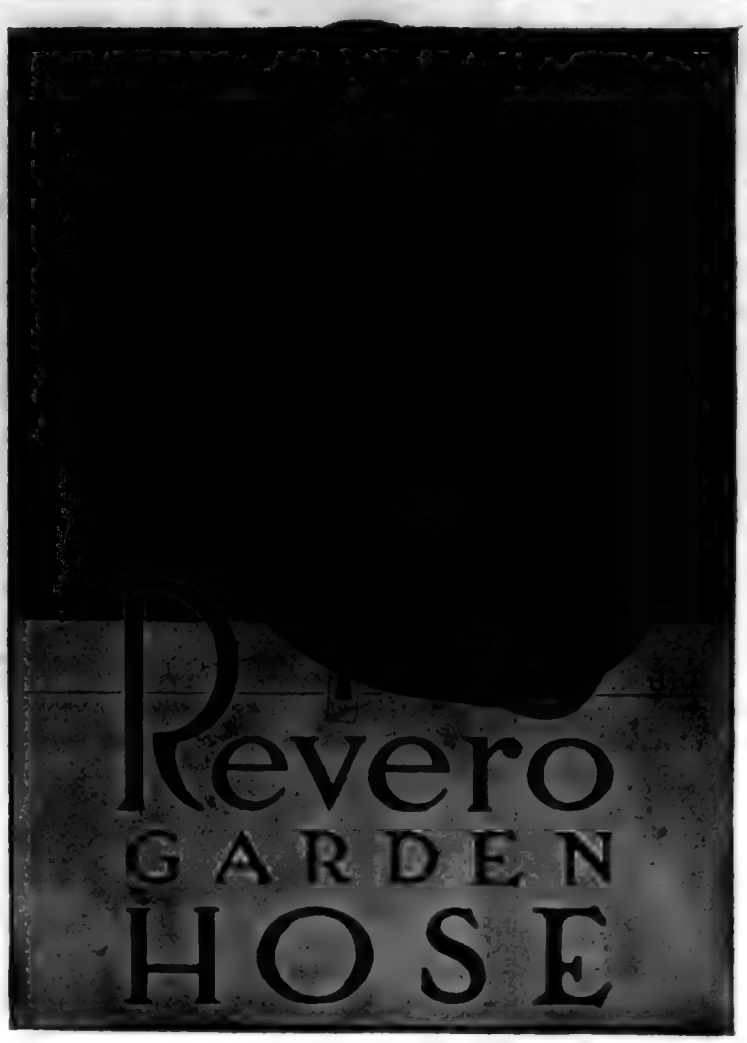
Write for prices.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St CHICAGO, ILL.



Light Strong Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by

Revere Rubber Co.

Works: Chelsea, Mass. Providence, R.I.

BRANCHES:

BOSTON, MASS.

New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

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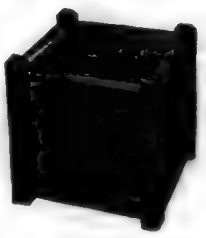


Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio

Mention The Review when you write.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

Mention The Review when you write.

ROCHESTER NOTES.

[Continued from page 28.]

Edward S. Osborne, of the Charlton Nurseries, is chairman of the entertainment committee of the Shriners' convention, to be held July 12 to 15, and he is a busy man in consequence.

Miss Helen Bishop had the first week of her vacation the last week in June.

E. C. Campbell's gigas are coming in more plentifully now.

Geo. Boucher had another unique display in his window last week. It might be appropriately termed "The Old Garden Gate."

J. B. Keller's Sons are planning a jardiniere sale for early July, to dispose of accumulated stock at one-half price, and to make room for fall stock.

The Hibbard funeral gave the downtown florists one busy day last week.

"Closed Sundays during July, August and September." Thus reads a sign that William Keller has put up in his store. His employees are asking, "Will it be enforced?"

Downtown florists have booked quite a few orders for window displays of business houses during the Shriners' convention.

Peter Hess is keeping up his supply of roses during the warm weather, and the blooms are fairly good.

Roy Ayers is again at work after several weeks' vacation.

E. C. Campbell has put on additional help in his store on North street.

Horace J. Head is studying voice culture this summer. He has the promise of a good baritone voice. E. C. A.

HAIL NEAR SAGINAW, MICH.

The Wm. Roethke Floral Co., of Saginaw, Mich., in speaking of hail storms in the early part of June, says: "The storm of June 4 passed this city about fifteen miles east and south, doing a great deal of damage in the southeastern part of this county and striking Flint, Mich., where considerable damage was done to the establishment of B. Hasselbring. A heavy storm passed over Alma, Mich., thirty miles west of Saginaw, the same day, breaking over half the glass of J. A. Bittner, at that place, while St. Louis, only three miles from Alma, where Kleinhans Bros. have an establishment, escaped entirely. Many smaller hail storms were noted around Saginaw since then, all of them severe enough to break glass used in greenhouses, but, fortunately, all the florists in this city, as well as Bay City, escaped any losses."

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,
We carry 20,000 boxes in stock.
PUTTY.

Mention The Review when you write

NOW IS THE TIME TO BUY

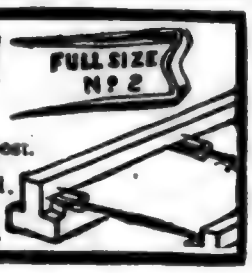
GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.



The REGAN PRINTING HOUSE

LARGE RUNS OF

CATALOGUES OUR SPECIALTY GET OUR FIGURE

83-91 Plymouth Place, CHICAGO

Mention The Review when you write.

LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, **CHICAGO**

Mention The Review when you write.

Greenhouse Glass
Best quality, lowest prices.

Greenhouse White
Whitest and most durable paint made.

Greenhouse Putty
Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

MASTICA



USE IT NOW.

F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

"ELASTIC-LYKE"
GREENHOUSE GLAZING PUTTY

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Can be used in machine or putty bulb. Impervious to water and will not heave in cold, nor run in warm weather. **1 gal., $1.40; 5 gals., $6.75; 10 gals., $13.25; 20 gals., $25.45; 1 bbl. (50 gals.), $62.50.**

Will be pleased to supply special quotations to jobbers.

E. H. HUNT, Sole Distributor
131 N. Wabash Ave., CHICAGO

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Building, - PITTSBURG, PA.

SUPERIOR QUALITY LOW PRICES QUICK DELIVERY

Greenhouse Glass

Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.

BAUR WINDOW GLASS CO., - Eaton, Indiana.

JAMES H. RICE CO.
Get Our Special Prices on
GREENHOUSE GLASS
NOW
Window and Plate Glass, Paint, White Lead, Putty, etc.

Telephone Central 1944.
Office and Warehouse: Illinois and St. Clair Streets, CHICAGO

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals.... .80 per gal.
Less than 5 gals.. 1.00 per gal.



: : : Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

Andersen Specialty Co. 4648 Calumet Ave., Chicago

Mention The Review when you write.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

WASHINGTON, D. C.

The Washington Florists' Club will open a new park at Huntsville, July 12, the annual summer outing of the club having been ordered for that day. The Baltimore & Annapolis railroad has ordered four of its large cars placed at the disposal of the florists, who will take their wives and families with them.

Members and officers of the national society will be present, among these being Philip Breitmeyer, former mayor of Detroit, who is on the executive committee of the S. A. F. Director W. H. Smith, of the Botanic Garden, will deliver a talk on trees, illustrating his points with the vegetation surrounding him at the time.

All sorts of games and sports are scheduled for the day. The greenhouse men will play ball with the retailers, and a tug-of-war is also being arranged. The committee in charge of the outing includes John Robertson, Jr., W. H. Kimmell, Otto Bauer, Edward Schmidt and W. A. Bolinger.

Mr. Schmidt is entertaining the members of the Washington Florists' Club at a crab feast this evening, July 6. The rear of the Gude store has been converted into a grotto and rathskellar for the evening.

Officers of the Washington Florists' Club are: President, Elmer C. Mayberry; vice-president, David Grillbortzer, Alexandria, Va.; treasurer, W. F. Gude; secretary, O. A. C. Oehmler.

Winfield, Kan.—E. H. Gilbert, on East Fourth avenue, has been ill for about a year, but is now able to attend to business again. Trade, he says, has been fairly good.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc.,

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

Mention The Review when you write

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32.00
70	8 in.	.30	3.50	26.00

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Emporia, Kan.—James M. Tanner has gone to Cedarville, Mich., where he spends many of his summers.

Jackson, Mich.—Clara Brown & Co. are building another greenhouse, 20x 100 feet. This new house is the first of an additional range to be erected in the near future, possibly before next winter. About 1,000 outdoor roses will also be planted.

THE RETAIL FLORIST.....

STORE FITTING AND REFITTING.

An Average Store.

We are not speaking in this connection of the most expensively fitted stores, with marble finishing and other special features created for an occasional splendid place. Neither are we speaking of the smallest and cheapest stores, but of a good, average shop in an average city, as stores of this class handle the bulk of the trade and their output sets the standard of work.

In selecting a store room, one which has a front room space about twice as long as wide is as well proportioned as can usually be found. Its width will not appear cramped and the length will lend a retreating depth to a fair distance. Having planned for a wall and woodwork finish which includes not a decorated wall, but a neutral background for decorations, let us look to the other features—the entrance, the window, the up and down stairs, the office space, the partition and the permanent cases.

Entrance and Show Window.

The entrance and the window form a good half of the attractiveness or unattractiveness of the store. In the greater percentage of cases the error is made of having the entrance in the center and a window on each side. Frequently these windows are too narrow for any effective display. Have every available foot of floor space in the one window, with the entrance, on one or both sides, flush with the back of the window or what would correspond with the back of the window. With the entrance set back you have additional window space thrown open to the street, and also a more inviting entry. Glass to the floor, in window and door, is now a necessity in tasteful store fronts. In other words, throw your whole store open to view from the street. No more window sills or seats or shelves.

A good front on a poor building is better than a common entrance to a well constructed building. These improvements not only make a more spacious and accessible window, but a more spacious store; and a deep or shallow space may be used for the window display, as occasion requires or whim demands.

The Window Floor—or Floors.

If possible have two floors for the window—one of cement below, with water supply and drainage, for water scenes and for convenience in spraying and watering plants, washing the glass, etc. Plants may be massed in here and no pots will show. The upper floor may be made in sections and easily removed and replaced over the cement floor. The upper floor should bring the window display on a level with the lower edge of the glass.

The only permanent feature in the way of a window accessory should be the mirror, in case one side of the window is against a wall.

Various schemes have been used for the top of the window, but none have proven entirely satisfactory. Each change in the window display should, as a general rule, have its own top decoration, although the same one may often be carried through several decorations.

Stairway and Balcony.

Another permanent feature that should be carefully planned is the stairway or stairways. A cellar entrance, instead of being hidden, ought to be made an attractive feature. If a balcony can be built, it will be found many times worth its cost in the added storage capacity which it will afford, besides its value as a background for decorations. There is scarcely a home that is to be decorated where an open stairway does not present itself, tempting your imagination to employ its best efforts. A stairway, then, in the store can be kept decorated and will serve as a demonstration for customers; the same use, also, can be made of the balcony railing. An extension of the design of the stairway and balcony railing may be used as a railing for the cellar way.

If the stairway affords it, arrange a cozy corner and customers' desk under the balcony or landing. As a rule, the stairway should not occupy a prominent place in the front of the store. It should present a side rather than a front view to the entrance.

A Separate Workroom.

Taking into consideration the advertising advantages gained by doing the making up where customers may see it, over against the appearance of a place where such work is done, it seems the part of better judgment to have a separate workroom. It is true that work in process of making up is something of an attraction to customers, but it is also true that pieces exhibited in a half finished state are shown to a disadvantage, and the consequent litter detracts from the general appearance to a greater extent than the advertising is helpful.

The discussion of this subject will be continued in a future issue of the paper.

G. B.

FLOWER STORE EQUIPMENT.

With increased use of accessories, such as ribbons, baskets, jardinieres, corsage shields and pins, a change in flower store fixtures becomes necessary. The store of yesterday had bare walls, save for the space occupied by ice-box and mirrors. The store of today has wall cases for ribbons and other requisites, and the store of tomorrow doubtless will contain still better provision for their display. Indeed, already in a few flower shops flowers are not the only things sold at a profit. One Chicago florist has fitted up the rooms above his store for the display of the dishes that so assist the sale of plants, and another has used the store adjoining, furnishing it attractively and stocking it with articles in china, pottery and cut glass that appeal so strongly to people with cultured taste and obese pocketbooks. In Boston, more than one flower store is really a setting for the attractive display of Italian pottery—and those who add these lines to flower selling seem to add to them year by year.

The average flower store will for now be content with a moderate stock, such articles as may be sold with



Display Cases For the Florists' Supplies.

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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Emporia, Kan.—James M. Tanner has gone to Cedarville, Mich., where he spends many of his summers.

Jackson, Mich.—Clara Brown & Co. are building another greenhouse, 20x100 feet. This new house is the first of an additional range to be erected in the near future, possibly before next winter. About 1,000 outdoor roses will also be planted.

THE RETAIL FLORIST.....

STORE FITTING AND REFITTING.

An Average Store.

We are not speaking in this connection of the most expensively fitted stores, with marble finishing and other special features created for an occasional splendid place. Neither are we speaking of the smallest and cheapest stores, but of a good, average shop in an average city, as stores of this class handle the bulk of the trade and their output sets the standard of work.

In selecting a store room, one which has a front room space about twice as long as wide is as well proportioned as can usually be found. Its width will not appear cramped and the length will lend a retreating depth to a fair distance. Having planned for a wall and woodwork finish which includes not a decorated wall, but a neutral background for decorations, let us look to the other features—the entrance, the window, the up and down stairs, the office space, the partition and the permanent cases.

Entrance and Show Window.

The entrance and the window form a good half of the attractiveness or unattractiveness of the store. In the greater percentage of cases the error is made of having the entrance in the center and a window on each side. Frequently these windows are too narrow for any effective display. Have every available foot of floor space in the one window, with the entrance, on one or both sides, flush with the back of the window or what would correspond with the back of the window. With the entrance set back you have additional window space thrown open to the street, and also a more inviting entry. Glass to the floor, in window and door, is now a necessity in tasteful store fronts. In other words, throw your whole store open to view from the street. No more window sills or seats or shelves.

A good front on a poor building is better than a common entrance to a well constructed building. These improvements not only make a more spacious and accessible window, but a more spacious store; and a deep or shallow space may be used for the window display, as occasion requires or whim demands.

The Window Floor—or Floors.

If possible have two floors for the window—one of cement below, with water supply and drainage, for water scenes and for convenience in spraying and watering plants, washing the glass, etc. Plants may be massed in here and no pots will show. The upper floor may be made in sections and easily removed and replaced over the cement floor. The upper floor should bring the window display on a level with the lower edge of the glass.

The only permanent feature in the way of a window accessory should be the mirror, in case one side of the window is against a wall.

Various schemes have been used for the top of the window, but none have proven entirely satisfactory. Each change in the window display should, as a general rule, have its own top decoration, although the same one may often be carried through several decorations.

Stairway and Balcony.

Another permanent feature that should be carefully planned is the stairway or stairways. A cellar entrance, instead of being hidden, ought to be made an attractive feature. If a balcony can be built, it will be found many times worth its cost in the added storage capacity which it will afford, besides its value as a background for decorations. There is scarcely a home that is to be decorated where an open stairway does not present itself, tempting your imagination to employ its best efforts. A stairway, then, in the store can be kept decorated and will serve as a demonstration for customers; the same use, also, can be made of the balcony railing. An extension of the design of the stairway and balcony railing may be used as a railing for the cellar way.

If the stairway affords it, arrange a cozy corner and customers' desk under the balcony or landing. As a rule, the stairway should not occupy a prominent place in the front of the store. It should present a side rather than a front view to the entrance.

A Separate Workroom.

Taking into consideration the advertising advantages gained by doing the making up where customers may see it, over against the appearance of a place where such work is done, it seems the part of better judgment to have a separate workroom. It is true that work in process of making up is something of an attraction to customers, but it is also true that pieces exhibited in a half finished state are shown to a disadvantage, and the consequent litter detracts from the general appearance to a greater extent than the advertising is helpful.

The discussion of this subject will be continued in a future issue of the paper.

G. B.

FLOWER STORE EQUIPMENT.

With increased use of accessories, such as ribbons, baskets, jardinieres, corsage shields and pins, a change in flower store fixtures becomes necessary. The store of yesterday had bare walls, save for the space occupied by ice-box and mirrors. The store of today has wall cases for ribbons and other requisites, and the store of tomorrow doubtless will contain still better provision for their display. Indeed, already in a few flower shops flowers are not the only things sold at a profit. One Chicago florist has fitted up the rooms above his store for the display of the dishes that so assist the sale of plants, and another has used the store adjoining, furnishing it attractively and stocking it with articles in china, pottery and cut glass that appeal so strongly to people with cultured taste and obese pocketbooks. In Boston, more than one flower store is really a setting for the attractive display of Italian pottery—and those who add these lines to flower selling seem to add to them year by year.

The average flower store will for now be content with a moderate stock, such articles as may be sold with



Display Cases For the Florists' Supplies.

plants or cut flowers, but it will be found well worth while to bring these to the front. Too many keep the fern dishes, the jardinieres, the baskets and the ribbons hid from view. Is it a custom holding over from the time florists feared to charge for the accessories? Nowadays we add to the price everything we add to the cost, and then some, and would as soon think of donating the flowers as supplying the basket and ribbon without making the charge that represents the usual percentage of profit. If we are selling the accessories, then why not show what we have for sale?

By all means get some attractive cases and display your wares. Others do it, and they find it increases sales.

A GOOD MANTEL.

The accompanying illustration is reproduced from a photograph showing a mantel decoration for a wedding, arranged by R. M. Leavitt, Elmira, N. Y. The materials used were blooming laurel, ferns, phœnix, kentias and other decorative plants.

A LIMIT ON ART?

One of the pet theories of the retail florist of the old school has been that he was not a merchant but an artist; that his prices should be based, like those of any other artist, not on the quantity of his work, but on its merit. But gradually there has grown up a suspicion that art may not be so merchantable as flowers.

There still are many florists in the larger cities who cater only to those who are willing to pay large prices, but several years ago one thoughtful leader of the artistic school of flower retailing concluded that it would be as well to get a part of the trade of those persons who wish merely to buy flowers and not works of art. To that end he opened a branch establishment under another name, and not so far distant but that the two stores would seemingly compete. The venture was a success.

At a still more recent date a high-class retailer in another city determined to try the effect of more popular prices to secure the growth in business which failed to come so long as retailing was conducted on the basis of artistic service and artistic prices. The way the business since has grown has been one of the marvels of the trade.

Other high-class retailers are finding that there is a limit on the business which can be done on the strictly artistic basis; their sales are not increasing in proportion to the general increase in the flower business; they are not getting the natural increase in the consumption of flowers in their neighborhood. As one whose work is of the highest merit phrased it: "Our people come to us when they want something really good—when the name on the box counts for possibly as much as the flowers inside—but when they want flowers for their own use they often stop at some other store—some store that is just winning its reputation, where the service may not be quite so good, but where it still is good enough."

The trouble at these high-class stores is that expenses and volume of sales do not keep step—expenses move fastest. All the costs are higher—rents, supplies, miscellaneous and labor, especially labor. The capable help expects frequent raises in wages, and must have them, for tempting offers are often coming to them from stores that are doing increasing volume and which seek to improve service, to the end that the increase in trade may keep on.

"The old theory of charging for the florists' artistic abilities," said an experienced and thoroughly capable designer, in a discussion the other day, "is like a firecracker on the fifth of July—either exploded or incapable of being turned into money. Nowadays we don't sell art—we sell flowers and throw in the art, along with the box. There are a certain number of people who will pay the cost of exclusiveness, of high-class service and all the incidentals which go to make the measured success of the hightoned store, but it is a fact that the number of this class of flower buyers is increasing nowhere nearly so fast as the number of those who will buy flowers at moderate prices and accept moderately good service. It is a fact, also worthy of careful thought, that the expense of doing business does not increase in proportion to the increase of the volue of business. In other words, when one does only a small trade he must inevitably charge higher prices than where a business of several times the volume is done. Consequently, the store doing the large volume can afford to give first-class service, including all the artistic touches that first-class service implies, and do it without making any appreciable charge for the service.

"More and more each year the flower business is getting away from the idea of selling service and is building upon the theory of selling flowers. When one sells enough flowers the old margins of profit become no longer necessary, and those flower businesses are growing fastest today which are based on the theory of large sales and small profits."

Food for thought in that. Is there a limit on art? Is it sooner reached than the limit on the sale of flowers? Or is there any limit on flower selling?



Mantel Decoration by R. M. Leavitt, Elmira, New York.

STORAGE FOR CUT FLOWERS.

We contemplate building an office and salesroom this season and are in a quandary as to which will prove the better method of storage for our cut flowers. We have these two plans in mind: To build a refrigerator of sufficient size in one end of the room, or dig a cellar about eight feet deep and use this instead. Can anyone in the trade who may have had some experience along these lines give us any information as to which plan will prove the more satisfactory the year through? Our experience has been that flowers out of a refrigerator do not keep so long as those from a cool cellar. On the other hand, at this season of the year flowers get soft and rot off sooner in a cellar than in a refrigerator. Could you offer any suggestions as to the best manner of ventilating a deep cellar. Would you suggest a cement bottom in it? L.

The inquiry does not give sufficient information as to the circumstances in the present case to afford a basis for other than a general reply. Usually it is as the correspondent says: the flowers keep better if stored in a cellar, so long as the cellar is cool enough. The trouble lies in that the cellar may not keep sufficiently cool in hot weather; if it does, you can not beat it, either for care of the stock or for cost. As for the concrete floor, it probably will be necessary because of the use of water in the cellar, but I think a concreted cellar al-



Hydrangea Paniculata Grandiflora.

ways is warmer than one in which there is no concrete—the coolest cellar I ever knew was dug in clay and had earth walls, for the building over it extended far beyond the pit. Unless your situation is peculiar, you ought to get a natural circulation sufficient to keep the air sweet; you don't want a draft. If you require an air change, the American Blower Co., Detroit, makes a little electrically driven affair that will pump the old air out of any room, in which case nature puts fresh air in again without creating a draft.

The reference to a salesroom makes it appear likely that both a cellar and a refrigerator are what would be best in this case. If stock is not on display in the salesroom it isn't likely that customers will ever care to go into the cellar to look at it, and I know by experience that people won't care to wait while the stock is brought up for inspection, one pot at a time. If you are retailing in your salesroom, by all means get a good display refrigerator and keep your best stock in it; the surplus and the seconds can go to the cellar.

A PLEA FOR MORE ROOM.

A common mistake made by planters is to set plants too close together, thus preventing their proper development. Tomatoes, for instance, are frequently planted less than eighteen inches apart, when there should be a space of at least four feet between the plants. And in this city, and many others, there are trees on the public streets, and in private grounds, that have attained a diameter of more than ten inches, that are standing less than eight feet from each other, while the interval should be thirty-five feet or more, which would give them room for symmetrical growth.

The illustration on this page, reproduced from a photograph, shows a plant of Hydrangea paniculata grandiflora that measures eighteen and one-half feet across, while the writer recently noticed a bed six feet in diameter, on a lawn here, in which twenty-three plants of the same variety had been set, no doubt with the expectation that they would grow and do well.

In planting trees and shrubs, it is best to use young and small specimens; but those who do or direct the work should realize that at maturity they will be much larger, and should allow them a liberal amount of room in which to develop. W. T. Bell.

PLANTS FOR FLOODED GROUND.

What tree, vegetable or flower will grow on ground that overflows six or seven feet every two or three years? The water stays on it a week or less. S. G.

Much would depend on whether the flooding occurs in winter or summer. Few trees would be killed or even seriously injured by a flooding in winter and many would not mind a similar flood in summer. Shrubs would be likely to suffer severely from summer floods, but if they come when the plants have no foliage little damage will be likely to result. There are few vegetables which would survive a week's flooding. If in growth at the time, all would probably be destroyed. Few of the hardy herbaceous plants would be killed by even a week's flood if it came in winter and the ground dried out well afterwards. Of course, if the ground after being flooded had a thick deposit of mud left on it, the likelihood of damage would be greatly increased. C. W.

SOIL FOR PALMS AND FERNS.

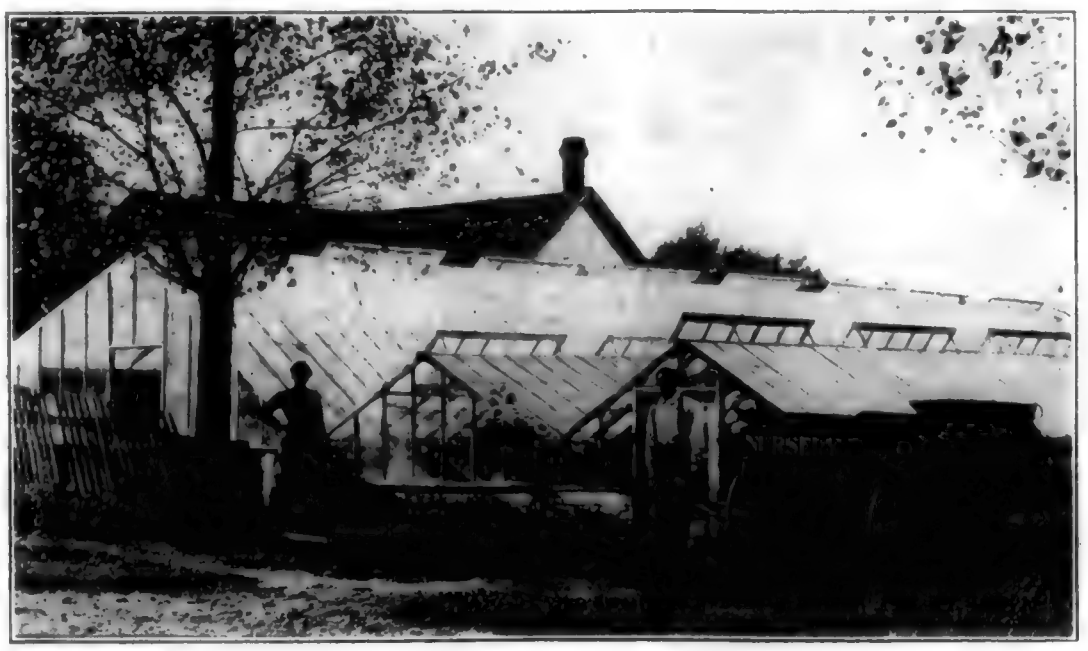
I am a retail florist and have a small conservatory in the rear of my store. I have quite a few ferns and palms left over from last season and should like to grow them on for next fall. One of Philadelphia's leading growers advised me to use the following compost: Two and one-half barrows of soil, one barrow of cow manure, one bucket of sheep manure, one bucket of bone, one barrow of horse manure and one bucket of blood. I should mush like to know whether these proportions are correct. M. J. C.

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THERE ARE MANY LIKE IT.

The accompanying illustration shows the establishment of Henry Daut, at Decatur, Ill., which is typical of a large class of florists' places. Mr. and Mrs. Daut are shown in the picture. They do a large part of the work themselves and a good part of the stock Mr. Daut personally plants on the grounds of his customers. He handles practically everything in the plant line, including nursery stock, and the tree beneath which Mrs. Daut stands is one he planted himself and which he cites as an evidence that his trees grow. The picture is further characteristic of establishments of this class in that at the time the photograph was made there were piled up back of the fence, where just one corner of the stack shows, 3,000 feet of 16x24 glass for use in an addition to the houses.

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Establishment of H. Daut, Decatur, Ill.

plants or cut flowers, but it will be found well worth while to bring these to the front. Too many keep the fern dishes, the jardinieres, the baskets and the ribbons hid from view. Is it a custom holding over from the time florists feared to charge for the accessories? Nowadays we add to the price everything we add to the cost, and then some, and would as soon think of donating the flowers as supplying the basket and ribbon without making the charge that represents the usual percentage of profit. If we are selling the accessories, then why not show what we have for sale?

By all means get some attractive cases and display your wares. Others do it, and they find it increases sales.

A GOOD MANTEL.

The accompanying illustration is reproduced from a photograph showing a mantel decoration for a wedding, arranged by R. M. Leavitt, Elmira, N. Y. The materials used were blooming laurel, ferns, phœnix, kentias and other decorative plants.

A LIMIT ON ART?

One of the pet theories of the retail florist of the old school has been that he was not a merchant but an artist; that his prices should be based, like those of any other artist, not on the quantity of his work, but on its merit. But gradually there has grown up a suspicion that art may not be so merchantable as flowers.

There still are many florists in the larger cities who cater only to those who are willing to pay large prices, but several years ago one thoughtful leader of the artistic school of flower retailing concluded that it would be as well to get a part of the trade of those persons who wish merely to buy flowers and not works of art. To that end he opened a branch establishment under another name, and not so far distant but that the two stores would seemingly compete. The venture was a success.

At a still more recent date a high-class retailer in another city determined to try the effect of more popular prices to secure the growth in business which failed to come so long as retailing was conducted on the basis of artistic service and artistic prices. The way the business since has grown has been one of the marvels of the trade.

Other high-class retailers are finding that there is a limit on the business which can be done on the strictly artistic basis; their sales are not increasing in proportion to the general increase in the flower business; they are not getting the natural increase in the consumption of flowers in their neighborhood. As one whose work is of the highest merit phrased it: "Our people come to us when they want something really good—when the name on the box counts for possibly as much as the flowers inside—but when they want flowers for their own use they often stop at some other store—some store that is just winning its reputation, where the service may not be quite so good, but where it still is good enough."

The trouble at these high-class stores is that expenses and volume of sales do not keep step—expenses move fastest. All the costs are higher—rents, supplies, miscellaneous and labor, especially labor. The capable help expects frequent raises in wages, and must have them, for tempting offers are often coming to them from stores that are doing increasing volume and which seek to improve service, to the end that the increase in trade may keep on.

"The old theory of charging for the florists' artistic abilities," said an experienced and thoroughly capable designer, in a discussion the other day, "is like a firecracker on the fifth of July—either exploded or incapable of being turned into money. Nowadays we don't sell art—we sell flowers and throw in the art, along with the box. There are a certain number of people who will pay the cost of exclusiveness, of high-class service and all the incidentals which go to make the measured success of the hightoned store, but it is a fact that the number of this class of flower buyers is increasing nowhere nearly so fast as the number of those who will buy flowers at moderate prices and accept moderately good service. It is a fact, also worthy of careful thought, that the expense of doing business does not increase in proportion to the increase of the volue of business. In other words, when one does only a small trade he must inevitably charge higher prices than where a business of several times the volume is done. Consequently, the store doing the large volume can afford to give first-class service, including all the artistic touches that first-class service implies, and do it without making any appreciable charge for the service.

"More and more each year the flower business is getting away from the idea of selling service and is building upon the theory of selling flowers. When one sells enough flowers the old margins of profit become no longer necessary, and those flower businesses are growing fastest today which are based on the theory of large sales and small profits."

Food for thought in that. Is there a limit on art? Is it sooner reached than the limit on the sale of flowers? Or is there any limit on flower selling?



Mantel Decoration by R. M. Leavitt, Elmira, New York.

STORAGE FOR CUT FLOWERS.

We contemplate building an office and salesroom this season and are in a quandary as to which will prove the better method of storage for our cut flowers. We have these two plans in mind: To build a refrigerator of sufficient size in one end of the room, or dig a cellar about eight feet deep and use this instead. Can anyone in the trade who may have had some experience along these lines give us any information as to which plan will prove the more satisfactory the year through? Our experience has been that flowers out of a refrigerator do not keep so long as those from a cool cellar. On the other hand, at this season of the year flowers get soft and rot off sooner in a cellar than in a refrigerator. Could you offer any suggestions as to the best manner of ventilating a deep cellar? Would you suggest a cement bottom in it? L.

The inquiry does not give sufficient information as to the circumstances in the present case to afford a basis for other than a general reply. Usually it is as the correspondent says: the flowers keep better if stored in a cellar, so long as the cellar is cool enough. The trouble lies in that the cellar may not keep sufficiently cool in hot weather; if it does, you can not beat it, either for care of the stock or for cost. As for the concrete floor, it probably will be necessary because of the use of water in the cellar, but I think a concreted cellar al-



Hydrangea Paniculata Grandiflora.

ways is warmer than one in which there is no concrete—the coolest cellar I ever knew was dug in clay and had earth walls, for the building over it extended far beyond the pit. Unless your situation is peculiar, you ought to get a natural circulation sufficient to keep the air sweet; you don't want a draft. If you require an air change, the American Blower Co., Detroit, makes a little electrically driven affair that will pump the old air out of any room, in which case nature puts fresh air in again without creating a draft.

The reference to a salesroom makes it appear likely that both a cellar and a refrigerator are what would be best in this case. If stock is not on display in the salesroom it isn't likely that customers will ever care to go into the cellar to look at it, and I know by experience that people won't care to wait while the stock is brought up for inspection, one pot at a time. If you are retailing in your salesroom, by all means get a good display refrigerator and keep your best stock in it; the surplus and the seconds can go to the cellar.

A PLEA FOR MORE ROOM.

A common mistake made by planters is to set plants too close together, thus preventing their proper development. Tomatoes, for instance, are frequently planted less than eighteen inches apart, when there should be a space of at least four feet between the plants. And in this city, and many others, there are trees on the public streets, and in private grounds, that have attained a diameter of more than ten inches, that are standing less than eight feet from each other, while the interval should be thirty-five feet or more, which would give them room for symmetrical growth.

The illustration on this page, reproduced from a photograph, shows a plant of Hydrangea paniculata grandiflora that measures eighteen and one-half feet across, while the writer recently noticed a bed six feet in diameter, on a lawn here, in which twenty-three plants of the same variety had been set, no doubt with the expectation that they would grow and do well.

In planting trees and shrubs, it is best to use young and small specimens; but those who do or direct the work should realize that at maturity they will be much larger, and should allow them a liberal amount of room in which to develop. W. T. Bell.

PLANTS FOR FLOODED GROUND.

What tree, vegetable or flower will grow on ground that overflows six or seven feet every two or three years? The water stays on it a week or less. S. G.

Much would depend on whether the flooding occurs in winter or summer. Few trees would be killed or even seriously injured by a flooding in winter and many would not mind a similar flood in summer. Shrubs would be likely to suffer severely from summer floods, but if they come when the plants have no foliage little damage will be likely to result. There are few vegetables which would survive a week's flooding. If in growth at the time, all would probably be destroyed. Few of the hardy herbaceous plants would be killed by even a week's flood if it came in winter and the ground dried out well afterwards. Of course, if the ground after being flooded had a thick deposit of mud left on it, the likelihood of damage would be greatly increased. C. W.

SOIL FOR PALMS AND FERNS.

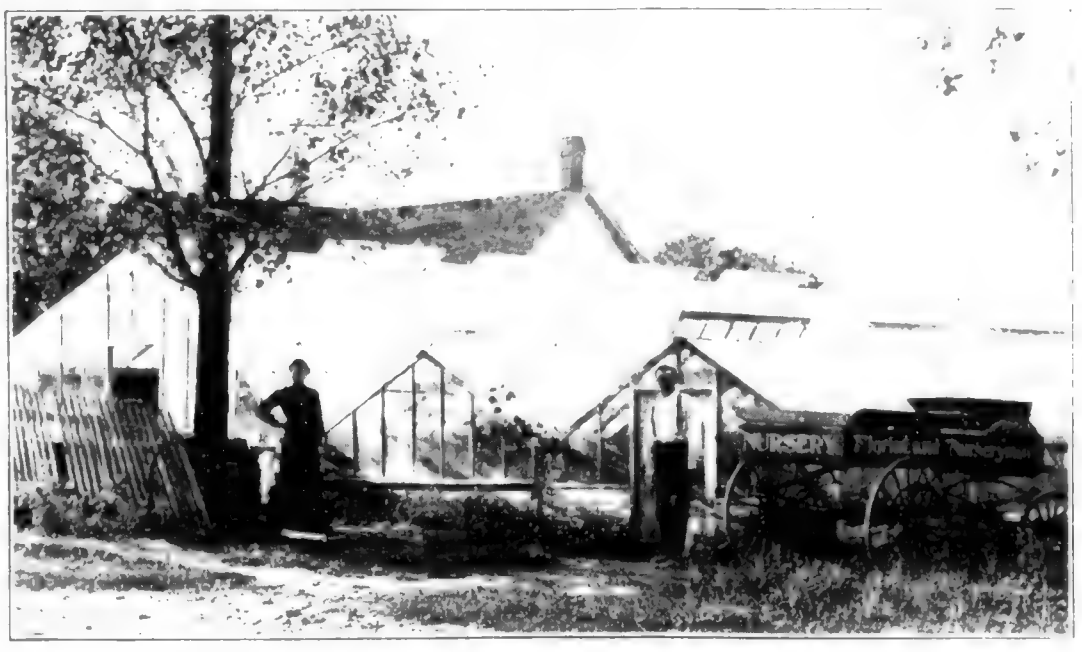
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CHRYSANTHEMUMS

SEASONABLE SUGGESTIONS.

Advantages of Indoor Culture.

The recent hot weather could not by any stretch of imagination be classed as chrysanthemum weather, since the mum, as everyone knows, is a cold-blooded plant. Our indoor system of culture for mums never fails to elicit surprise, if not sarcasm, from the visitors from other countries, who, living under different climatic conditions, cannot conceive why we grow mums indoors when the temperature rises so high in the summer time. This method of culture has, of course, been evolved by the conditions under which the mum grower has been obliged to produce his stock.

It has been found that plants in the restricted space under glass can be kept sprayed and handled much better than they can outdoors. The insect pests also can be much more readily and cheaply controlled in the greenhouse, and this, I learn, is a serious item where the chinch bug is a bad pest. Perhaps the chief reasons why the plants are grown entirely under glass is because they make so much better growth and are not subject to the rust which almost invariably attacks them, at least in the eastern states, when kept outdoors.

It is true that many amateurs still grow their plants outdoors in different states, but the majority of the commercial growers have found that for economical handling the plants must be in the comparatively narrow space of the greenhouse and handy to the water supply.

Treatment in Hot Weather.

Such weather as we have lately been "enjoying" should find the mum houses as widely open as possible, both night and day, and the operator should spray the plants, paths, roofs and every part of the house copiously several times a day. This will reduce the temperature many degrees every time it is done, and the plants will show their appreciation of such treatment by putting out fine, healthy foliage.

A careful grower will soon learn to spray his plants and house frequently without getting the soil in the benches too wet. A nice degree of moisture, of course, should be had at all times in the soil, but do not try to turn the mum into an aquatic, or the foliage will soon begin to turn yellow and run small. Experts all agree that mums, like human beings, keep in better condition when they have to hunt a little for their food and drink.

The growers who still have cuttings in the sand, trying to root them for late planting, have their own troubles at this season of the year. The cuttings must be kept from wilting, and yet if water is used too freely they will rot off; hence, between the two horns of the dilemma, comparatively few growers make a success of late rooted cuttings.

The Early Varieties.

The early varieties should now be making good growth, and if flowers are desired early in September the question of buds will soon begin to be of importance. The varieties that will flower from July buds are, of course, comparatively limited in number, though some few, such as Golden Glow and the new Smith's Advance, will flower at any season. It was my pleasure more than three weeks ago to see a splendid lot of Golden Glow in full bloom with Dailledouze Bros., of Flatbush, L. I. The stems of these, for Golden Glow, were fine, running from four to four and one-half feet high; the flowers also were fine. As a novelty such a sight was appealing, but as a commercial proposition in any great quantity it would not pay, as there is a proper time for everything and June does not seem to be the time for large flowered mums.

Many florists will recall the excellent flowers of Smith's Advance staged at the convention in Rochester last August. They were excellent, but even at that time there is really not much call for them, with the quantity of white asters flooding the market.

My ideal of the early variety is the flower that is ready for market just about the time the first frost hits the pumpkin. Then the market is ready and waiting for a change; business is moving; the heated spell is over and everyone is beginning to take a deeper and more serious interest in life.

Flowers From July Buds.

One can figure from eight to ten weeks for the development of the flower; therefore a bud taken about the middle of July will, all things being agreeable, be ready for market from September 15 to 22, and this, gentle reader, under ordinary conditions, is early enough.

The varieties that will develop perfectly from a bud taken from July 14 onward, so far as my experience goes, are about as follows: In yellow, Golden Glow, Yellow October Frost, Monrovia; pink, Marquis de Montmort, followed shortly afterward by Gloria; white, White October Frost and White Cloud. This list will probably be added to by some growers, but the foregoing may be considered the best in their respective classes for the earliest flowers.

The early varieties should now be tied up, to have the stems perfectly straight, and a sharp lookout should be kept for insects, so that when the flowering period arrives there will be no difficulty. This applies particularly to red spider, which has a habit of weaving a web underneath the foliage and frequently destroying the flowers if it has not been cleaned out before the bud begins to show color.

Chas. H. Totty.



HARDY ROSES.

The flowering period for the hybrid perpetual section of roses is over now, except in the most northerly latitudes. There are some varieties, including Mrs. John Laing, Mme. Gabriel Luizet, Frau Karl Druschki, Mrs. Sharman Crawford and the old Jacqueminot, which flower more or less all summer, not to the extent of the hybrid teas, but still affording quite a number of nice flowers, especially in August and September. The plants will be improved now if they are looked over, so as to remove any faded flowers and fruits, as well as any Manetti or seedling briar stocks. Rub these latter out clean, so that they will not trouble again. It is indeed surprising how many florists and gardeners do not know these stocks from the roses, and many a vigorous looking rose which never blooms is Manetti stock pure and simple. Own-root stock has the advantage of not being troubled with these weakening shoots, but they lack the vigor of budded plants and are much shorter lived, especially in the colder states.

The hybrid teas have been in fine bloom and they are really the coming roses. There is such an infinite variety of them, in such beautiful colors, and they bloom so persistently that we forget that they are a little less hardy than the hybrid perpetuals, and we are prepared to give them the additional winter protection needed. Fine in June were such varieties as Caroline Testout, Gruss an Teplitz, always loaded with its brilliant scarlet crimson flowers; Bessie Brown; Betty, of a beautiful ruddy gold color; Mrs. Aaron Ward, a fine outdoor variety; Wellesley, fine; Richmond, Edith Gifford, Killarney, White Killarney, the old La France, Mme. A. Chatenay, Viscountess Folkestone, Dorothy

Page Roberts and Antoine Rivoire. These hybrid teas do much better in light soil, even if quite sandy.

The hybrid perpetuals like a good water supply and the way they bloom if well treated is almost a revelation. We find that plants worked on the Manetti or seedling briar are much more vigorous and winter vastly better than such as are on their own roots.



UNDRIED BLOOD AS FERTILIZER.

There is a slaughter house near here, where we can get the blood free of cost. Would it be a good idea to take care of it and would it pay? How much would you advise to use? We grow carnations, mums and a few potted plants. G. N. G.

While dried blood is a good plant food, on account of the high percentage of nitrogen it contains, yet I doubt whether it would pay you to save the fresh material. You could hardly expect to prepare it as well as you can buy it, without going to a good deal of trouble and expense. The money you would have to spend in equipping your place, so as to be able to prepare it right, would buy all the dried blood you would dare to use for a good many years. A. F. J. B.

RUST ON FIELD CARNATIONS.

Will you kindly let me know what I can do with my carnations in the field? They are becoming affected with rust. H. S.

There is little you can do to combat rust on carnations in the field. In a normal season, conditions are usually such as to prevent the spreading of this disease, but when they are favorable to the development of the spores you can do but little, because you have no control over the atmospheric conditions. I would advise you to bench your carnations as soon as you can, if you think the rust bad enough to menace the health of the plants, but do not allow a few pustules of rust to stampede you. A. F. J. B.

BUDS FULL OF THRIPS.

I am sending you by mail, under separate cover, a sample of my carnations. This trouble appeared to a small extent two years ago. Last winter, after Christmas, the carnations all became worthless. I pulled most of them up April 1. At that time I sent some samples to Cornell University, but was not informed as to what the disease was. While most of the plants looked healthy, the tip of the leaves would turn brown where the bud should come, and the bud or center of the stem would rot. Many of the buds would form, but would not open; others would open, but be discolored. My young plants in the field appear to be healthy. Will this show on them when I put them in the house? W. C. T.

The specimens forwarded show no other trouble than a horrible case of thrips. The buds were full of them, and I feel sure, from your description, that they are the source of all your trouble.

Next fall, about three weeks after you plant in your carnations, get a compressed air sprayer and a supply of one of the high-grade nicotine extracts. Then start spraying your plants once each week as a preventive, using the nicotine in strength as directed on the label. I think you will find that you will thus get rid of this trouble.

A. F. J. B.

A HOOSIER STATE CROP.

The accompanying illustration shows the spring crop in the carnation house of Bieberich & Weber, Huntington, Ind. The surroundings evidently are congenial, for an excellent season has been had and material is on the ground for an addition to the space to be devoted to carnations next year.

BLOOMS OPEN IMPERFECTLY.

The blooms of my May Day carnations have not been opening right for the last three weeks. As the buds show color and are expanding, the petals have a curled or somewhat withered appearance and the blooms open imperfectly. They are planted in the same house and under the same conditions as Rose-pink Enchantress, Beacon, Fenn, Mrs. Patten, Winsor, etc., which are not affected. My soil is not heavy, but a rich compost, containing both stable and cow manure, and about six weeks ago I used a moderate mulch of pulverized sheep manure. This is not the work of thrips, as I am familiar with their working. Do you think it possible that my soil is too rich with nitrogen, and will May Day stand as much in this line as other varieties? H. F. C.

I have been unable to get any light on the subject of your inquiry. Your description of the trouble would suggest thrips, but, inasmuch as you are positive that it is not caused by that insect, that theory is eliminated. We grew May Day one season, but had no such trouble as yours. I inquired of several growers who have grown it for some seasons, but none could give a different solution than thrips. One grower has suggested, however, that the trouble might be caused by too much overhead watering. A. F. J. B.

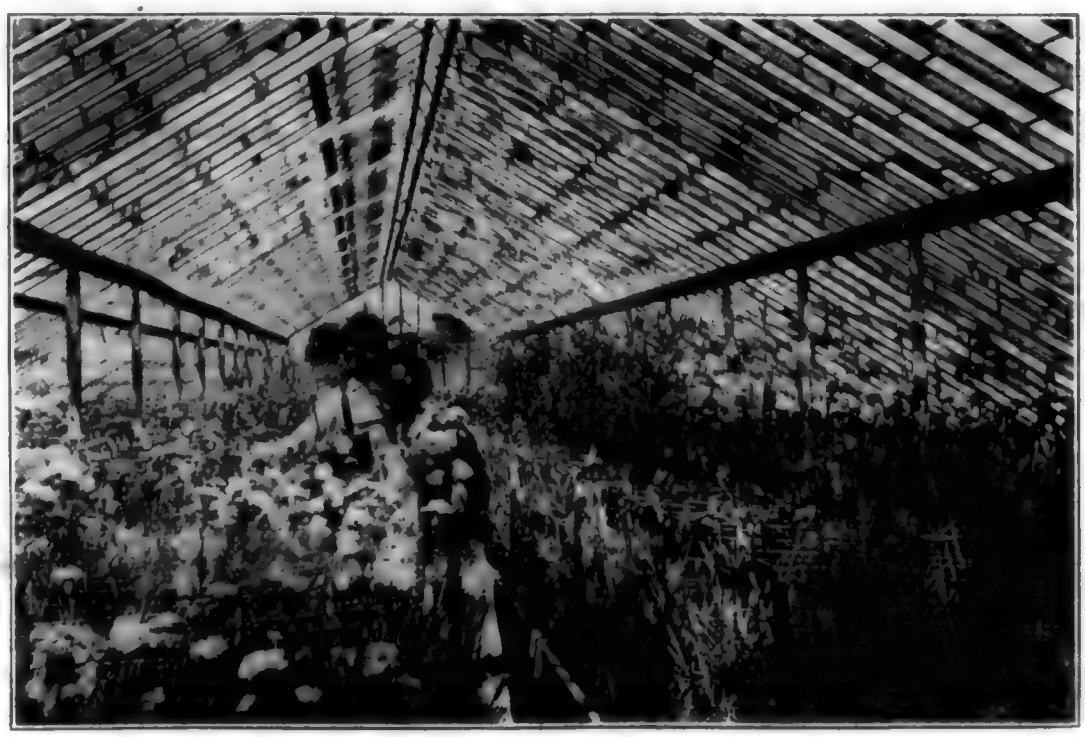
SPIRÆAS NOT FLOWERING.

Will you please tell me about the culture of spiræas? I tried to force some for Decoration day, but they turned brown before they were half opened. What should I do with the plants now? A. L. S.

Spiræas are among the easiest of plants to force. For Memorial day, especially, their culture is of the simplest, the main requirements being an abundant water supply, liquid manure occasionally and the necessary heat to flower them on time. They will not stand heavy fumigations. Tobacco smoke will spoil both the foliage and flowers. It is difficult to see how you could fail to bloom them, unless it was owing to an insufficient water supply. There are few plants which require as much moisture at the roots as spiræas when growing.

You can, if you wish, plant the spiræas outside in well enriched ground, but they must be left two years before they can be successfully forced again. You can grow bigger and finer clumps than any you can purchase. C. W.

Webster City, Ia.—James Follett presented to the city a large number of cannas, to be used in beautifying the parkings on Des Moines street east of the courthouse.



In the Carnation House of Bieberich & Weber, Huntington, Ind.

FERTILIZERS FOR FLORISTS

CHEMISTRY OF FERTILIZERS.

[A paper by W. S. McGee, of the Pulverized Manure Co., read before the Chicago Florists' Club, July 6, 1911.]

It seems to me that every florist should have some knowledge of chemistry. I am convinced, too, that he can easily acquire an amount sufficient to be of practical value. The more he knows of the science of chemistry, the more he will he able to learn from the published reports of investigations carried on at our experiment stations and by other growers. Theoretical knowledge, added to the grower's practical knowledge, will give him a degree of independence of thought and action impossible to the grower who merely follows custom without understanding why.

Two Brands of Bone Meal.

Let us take the case of a florist who wishes to buy a ton of bone meal. He has before him catalogues from two equally reputable supply houses. Catalogue A shows a bone meal containing, let us say, nitrogen 2.50 to 3.30 per cent and phosphoric acid 23 to 26 per cent, while catalogue B shows a bone meal containing, we will assume, 3 to 3.8 per cent nitrogen and 22 to 25 per cent of phosphoric acid. One brand runs higher in nitrogen, while the other runs higher in phosphoric acid, and there would be a natural tendency to choose the one with the higher total content.

To make a fair comparison, however, we should compute the value of the different ingredients of each fertilizer. For this purpose we will use the values assigned by the authorities at the Indiana State Agricultural Experiment Station. These are taken from their bulletin for 1910 and give the following values: Nitrogen, 17½ cents per pound; total phosphoric acid in bone and tankage, 3½ cents per pound; in mixed fertilizers containing nitrogen, insoluble phosphoric acid, 2 cents per pound; in fertilizers not containing nitrogen, no value is placed on insoluble phosphoric acid; soluble potash (K_2O), 6 cents.

A Chemical Comparison.

Using the above prices in our comparison of the two brands of bone meal, we obtain the following results: Brand A, with 2½ per cent nitrogen, has 50 pounds of nitrogen to the ton and this is worth $8.75; the phosphoric acid, 23 per cent, runs 460 pounds per ton and this is worth, at 3½ cents, $16.10, making a total for this brand of $24.85. For the B brand we find the 3 per cent of nitrogen worth $10.50, and the 22 per cent of phosphoric acid worth $15.40, giving a total for brand B of $25.90, a difference of $1.05 per ton in favor of the brand with the lower total content.

Other points, however, must be considered before final choice is made. The 1 per cent of difference in amount of phosphoric acid seems larger than the ½ of 1 per cent of difference in amount of nitrogen, but such is not the case. The one per cent is only 1/22 of the phosphoric acid content, while the ½ of 1 per cent is ⅕ of the nitrogen content. A knowledge of what the soil already contains and what the crop naturally requires would be of value here and should influence the grower's decision.

About Published Analyses.

I find, upon looking over various catalogues, that all do not follow the same plan in giving the analysis of fertilizers. Some analyses give the amount of ammonia, but do not mention nitrogen; some give the amount of nitrogen, but do not mention ammonia, and some give the percentage of both of these ingredients. In order to compare any two fertilizers of the same general character, we must first reduce the analyses to similar terms.

If ammonia is given, we can find the percentage of nitrogen by multiplying by 14/17, or 82.3 per cent. To change from nitrogen to ammonia, multiply by 17/14, or 121.4 per cent. Ammonia is a chemical compound containing nitrogen; hence nitrogen is always present in any fertilizer containing ammonia or ammonia compounds. Ammonia is made up, by weight, of fourteen parts of nitrogen and three parts of hydrogen; hence the above rules for reducing from the one to the other.

In one catalogue I find four different expressions, all referring to phosphoric acid and all on the same page. In one case a fertilizer seems to contain bone phosphate and phosphate acid; in a second case phosphate acid alone is named; a third has bone phosphate alone and the fourth phosphoric acid. This lack of uniformity makes some brands of fertilizers appear at a disadvantage when nothing of the kind was intended. Phosphorus, like nitrogen, is a chemical element incapable of reduction to any simpler form. Some authorities insist that in all published analyses the percentage of the element should be given, rather than that of some chemical compound containing the element.

A Practical Distinction.

In order to show what might happen to an analysis when we apply to it just a little chemistry and just a little arithmetic, let us take the case of a blood and bone fertilizer advertised by a perfectly reliable house and with presumably honest intentions. The analysis shows this article to contain: Ammonia, 6½ to 7 per cent; bone phosphate, 20 to 30 per cent. The ammonia, 6½ to 7 per cent, reduces to nitrogen 5⅓ to 5¾ per cent, and the bone phosphate, 20 to 30 per cent, reduces to phospnoric acid 9 to 13½ per cent, the phosphoric acid constituting usually about 45 per cent of bone phosphate.

[Concluded on page 68.]

SEASONABLE SUGGESTIONS

Cold Storage Lilies.

During July is the time to secure bulbs of cold storage longiflorum lilies where they are wanted in flower from Thanksgiving to Christmas. As soon as the bulbs are received, pot them. If they are left lying around for even two or three days in hot weather, they will lose much of their vitality. Single bulbs can go in 5-inch or 6-inch pots, according to their size. After potting, place in a cellar or pit, where the sun cannot strike and where the temperature is quite a little lower than outdoors, especially during the day. Give a soaking of water. Then cover with moss or some other light mulch. The bulbs should not need much water until they start to grow and even then it should be applied somewhat sparingly until the pots are well filled with roots. If a cellar is not at disposal, place the pots on a bed of ashes in a coldframe and place board shutters, not glass sashes, over them.

Speciosum lilies in winter are as yet something of a novelty, except in the largest cities. They make a welcome addition to the cut flowers we have at the darkest season of the year. Bulbs of both speciosum album and rubrum are procurable from some specialists during July and August. To have them in bloom for Christmas, start as soon as possible. The crop of speciosum album was last season deficient and they are in short supply this season. Colored varieties are, however, more plentiful. The treatment of these does not differ greatly from that of L. longiflorum, only the speciosums do better grown three to five bulbs in 8-inch pots, rather than singly in smaller pots. They also do better if not subjected to hard forcing like the longiflorums; 55 to 60 degrees at night should not be exceeded in winter.

Freesias.

About the middle of July Freesia bulbs are usually procurable from the growers or dealers, and where a good early batch is wanted they should be started at once in pots or pans. Some growers grow along bulblets and raise their own stock. These bulbs will be well ripened and the largest should be selected for the initial batch. Flats are

[Concluded on page 30.]



EVOLUTION AND POLLINATION.

[A paper by A. C. Beal, of Cornell University, Ithaca, N. Y., read at the Philadelphia convention of the National Sweet Pea Society of America, June 29 and 30, 1911.]

During the first 100 years of the history of the sweet pea only three varieties or colors were known; namely, purple with blue wings, pale red with white wings (Painted Lady), and white. The black and scarlet appeared in the last years of the eighteenth century. It is quite probable that the scarlet was far from what we conceive a scarlet sweet pea should be today. In Martyn's edition of Miller's Gardeners' Dictionary, 1807, we find the white, the Old Painted Lady, the New Painted Lady, the latter with a rose-colored standard and pale rose wings, Old Purple, and a variety having a violet keel and wings and purple standard. Sayers describes the scarlet sweet pea as Lathyrus flore rosea, while the Painted Lady is described as "fleshed" color. From this we may conclude that the New Painted Lady, a rose-colored variety, was sometimes called scarlet.

Improvement in Color.

The first of the striped varieties was offered in 1837 and since that date this group has been augmented until the classification now includes striped and flaked (red and rose, purple and blue). This classification, however, does not express the real range of color in this group, for we have crimson stripes—for instance, America; red and rose stripes on white—Aurora; red and rose stripes on primrose—Jessie Cuthbertson; mauve stripes — Gaiety; blue stripes—Prince Olaf and Hester; maroon-flaked, like Senator. The American growers have introduced the majority of the best varieties of this group, among which are America, Aurora, Columbia, Daybreak, Gray Friar, Juanita, Pink Friar, Ramona and Wawona. Many of these are now procurable in the waved form.

The Blues and Pinks.

The variety Blue Edged, the probable forerunner of the picotee forms, appeared in 1860. This was a white variety with a well-defined blue edge, a probable hybrid between L. Magellanicus and a white variety of L. odoratus. The variety, at all events, was the first to exhibit a distinct blue color among sweet peas. Later it was known as Blue Hybrid, under which name it won an award from the Royal Horticultural Society. Sutton & Son sent out Butterfly in 1878, which somewhat resembled Blue Edged. The so-called blues that followed were Invincible Blue, Madame Carnot or Imperial Blue, and Captain of the Blues, all of which had considerable red in the standard. It was not until 1899 that a good blue, in Navy Blue (Lord Nelson), appeared.

The first of the soft pink varieties was Crown Princess of Prussia, 1868-9. Isa Eckford, Peach Blossom and Lovely are the improved varieties of this color.

Improvement in Form.

The efforts of the breeders of sweet peas have not all been directed toward the development of new shades of color. The form of the flower has also received attention. The earliest representations of sweet pea flowers show a loose, irregular bloom, with the edges of the standard turned back; that is, reflexed. Often, if not always, the standard had the notch in the apex and frequently in the margin. The standard, which is the principal part of the flower, has been improved in substance and the notches have been eliminated. The old type had a narrow base, and with the improvement noted has come a filling out of the lower edges of the standard so that the outline approaches a circle.

In their efforts to secure varieties of the best expanded or open form, many beautiful hooded varieties were originated. While this form was condemned as inartistic by many sweet pea specialists, it nevertheless secured a permanent place. Prima Donna, Lovely and Countess of Radnor are of this form.

The Spencer Type.

When many had reached the conclusion that no further advances in either size or form were to be expected and that the efforts of future breeders would be directed toward securing new colors and more flowers per stem, Nature demonstrated that she had other surprises in store.

In 1901 the Countess Spencer variety was exhibited and caused quite a sensation. The National Sweet Pea Society awarded it the highest honors. This variety was distinct from all preceding introductions, because the standard and wings waved. The flowers were large, and borne in fours on stout stems. It was introduced in 1904.

The parentage of this variety has been given as (Lovely x Triumph, 1898) x Prima Donna, 1899. However, there appeared in 1905 a variety named Gladys Unwin, which was the same color, but smaller and less waved than Countess Spencer, and which was a selection from Prima Donna without known crossing being effected. These varieties, however, were forerunners of the new type which revolutionized sweet pea culture in England and has revived and quickened the interest in America.

Pollination.

We have previously noted that the pistil and stamens are enclosed in the keel formed by the partial coalescing of the two lower petals. A slight pressure upon the base of the keel will cause the pistil to appear suddenly in the tip of the keel. The stigmatic surface is usually covered with pollen, and at the same time the stamens appear to view. If the pressure is released, these organs disappear as suddenly from view.

Process of Self-Fertilization.

Those who are looking for flower adaptations for the promotion of cross-fertilization would say at once that here we have a mechanism which is operated by the weight of a bee alighting on the keel, and the pistil and stamens rise up, striking it upon the body, receiving and giving pollen. Thus, as the insect visits flower after flower, natural cross-fertilization is carried on.

This, however, is not the case. In the first place, if we examine flowers in the bud stage, we find the pollen ripe. The position and condition of the stigma changes, for before the maturation of the pollen the stigma is below the anthers. A day or two later the stigma has risen to a position among the anthers and is viscid enough to hold the pollen grains.

In another day or two it has grown beyond the anthers. Self-fertilization has taken place and the development of the legume begun. This process has taken place before the flower is fully open. Some time later the pistil is pushed out of the protecting keel by the developing pod.

Not Dependent on the Bees.

Such is the normal fertilization of sweet peas, as observed upon examination of the flowers. Attention has been called to the fact that the sweet pea stood practically still for 150 years, and the question is asked how this can be reconciled with natural cross-fertilization.

During the writer's experience in the field last season for three months, studying varieties and recording observations, not a single instance occurred of a bee alighting upon the keel of the flower, nor were any observed crawling between the wings. All the bees observed visiting the flowers alighted on the outside of the wings, and in practically every case thrust the proboscis down between the right wing and the standard. In this connection it may be mentioned that the bees did not show a preference for any particular color, but flew from row to row and from color-section to color-section.

T. H. Dipnall has observed that bees attack sweet pea flowers. The bee, a yellow and white banded species, alighted on the calyx, crawled around to a certain position, and cut a hole through the calyx so that it could thrust its proboscis through and suck the nectar at the base of the pod. The reason is not clear why the insect prefers one side of the flower, since the structure is similar on each side.

It is to be remembered in this discussion that sweet peas grown under glass in winter are not visited by bees, but every flower in sunny weather will set seed if the blooms are not kept cut.

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RAILROAD GARDENING

A PROFITABLE INVESTMENT.

[An address by Paul Huebner, landscape gardener for the Reading Railroad System, before the Florists' Club of Philadelphia, July 11, 1911.]

It is a good many years since I last had the honor of addressing you on the subject of railroad gardening. At that time—some eight or ten years ago—there were not so many of the railroad systems of the country that had adopted this policy in which my company was one of the pioneers. A good many more have taken it up since then, and you will no doubt be glad to learn that the Reading has taken no backward step, but has kept steadily along on the same broad and enlightened policy as it first mapped out.

Why Railroads Garden.

You understand, of course, that the hard-headed gentlemen who manage railroads do so from a dollars and cents standpoint—and look on the embellishment of station grounds and approaches from the dollars and cents standpoint only—and not from an æsthetic point of view. They realize that it attracts travel and settlement and by so doing not only helps current revenue but improves the value of their real estate. Nevertheless, these managers are to be commended for their breadth of view and for their far-seeing, good policy—even from those of you who work for the advancement of horticulture in a spirit of altruism for the public good. The community which the Reading serves are given constant pleasure by this policy and are inspired thereby to efforts of their own along horticultural lines. The character of the architecture of the stations has been greatly improved of late years and the surroundings have to conform. Improved grounds and improved stations are two of the best advertisements a road could have and worth far more than their cost in that condition. Safety and convenience come first, of course, but elegance is equally desirable if the cost be not too heavy.

Best Stock for This Use.

I am often asked: "Which is best for work of this kind, shrubbery or bedding plants?" In reply to that I always answer that there is plenty of room for both and I use both freely. When and where depends, of course, on the size of the spaces to be planted—also on the surroundings. Shrubbery is generally most effective when used as a background. When in flower it is very attractive. But for glowing effects and striking pictures that will make the passengers sit up and take notice, and carry with them strong impressions, strong enough to make them talk about it when they go home, be their home near or far, there is nothing like the brilliant cannas and geraniums and other tender plants which make these erstwhile dull and unsightly locations a glory all summer long and carry the fame of the Reading to the ends of the earth. I receive letters from all over the country from passengers who write the company asking as to what canna that was or what geranium that was, etc., showing very clearly the strong impression made, even from a flying train at sixty miles an hour, and the good advertisement the company gets out of it.

While there is no great change in the policy of the road as to my department or in my management and methods during the ten years that have elapsed since I last addressed your club, there is some change in the varieties of plants we use. For instance, in geraniums we used then Mme. Thibaut for pink, La Pilot for scarlet and La Favorite for white. Now these best ones of their day have been superseded by La Glorieuse as pink, John Doyle as scarlet and Mme. Buchner as white. We also use Abbe Schaeffer as a sacrlet and Jean Viaud as a pink. These varieties are not only better flowers than the old ones, but they are also more constant bloomers. Salleroi is still our standby as an edging.

In cannas we are now using Fuerst Bismarck, King Humbert, Mme. Berat, Mme. Poitevine, Philadelphia, Admiral Avellan, Columbia, Robusta and Italia. We still use Florence Vaughan a little, but for a good yellow Richard Wallace is the best of them all.

Some Effective Beds.

We have made recently some effective beds with a combination of ricinus, caladium and abutilon, and of course we still use the coleus largely. A big coleus bed laid out in a design is certainly a gorgeous sight. The big bed at Trenton Junction, for instance, is a good example of what can be done with the coleus. A bed like this will take 3,000 plants, but they are easy to grow and are inexpensive. The shrubbery in the background helps this situation, and of course the lively green of the surrounding lawn is indispensable. Imagine what a dreary, uninteresting place this would be without this blaze of color framed in green and harmoniously toned by its background of shrubbery.

Take again the little triangle at the terminal station in Philadelphia. This is but a little patch, but it is the glimpse of the unexpected which catches the eye and pleases the traveler. This bed is made of coleus, caladiums, achyranthes and alocasia. The cloverleaf bed in the same patch is of geraniums edged with ageratum, with a yucca in the center. The work at Langhorne Station is distinctive, as it has a fine perspective, and has an excellent background of privet hedging. Geranium John Doyle is used freely here in conjunction with coleus beds.

Privet for Hedging.

I am still a strong believer in the privet for hedging. We use the California variety and find little trouble with it winter-killing, about which some complain. It has proven satisfactory with us, being a quick grower, a beautiful glossy green, and absolutely free from all insect pests. We use this largely for windbreaks, to prevent snow drifting in winter, as well as for ornamental purposes. Even when it does freeze it comes up again from the roots.



Railroad Gardening—The Reading Station at Langhorne, Pa.



Railroad Gardening—The Station of the Reading R. R., at Reading, Pa.

I do not use the barberry except in mixed shrubberies. I use the whole shrub family, but the various spiræas and deutzias are our favorites. We also use the hardy hydrangea profusely. Philadelphus, weigelia, hibiscus and Pyrus Japonica are also freely used. In lilacs we like Marie Le Graye best for white, and for a dark one Souvenir de Antoine Spæth. Mme. Lemoine, a double white one, is also fine. I generally mingle evergreens in with the shrubbery, which latter are cut out gradually, leaving the evergreens.

Trees are not largely used, chiefly because they would obstruct signals, an important matter, but where they are permissible the Norway maple is the one preferred. It is the most uniform and is not so apt to break if kept reasonably trimmed.

We trim our hedges twice a season only for outside points, but elsewhere, where they have to be always neat and uniform, three or four times at least.

Evidence That It Pays.

And now, gentlemen, coming back to the title of my story, "Railroad Gardening as a Paying Investment," I think the fact that my company has kept the system up enthusiastically during all the twenty-one years I have been in its employ and is as keen for it as ever is striking evidence that it has found it a paying investment. The territory over which I have direct charge runs from Philadelphia to Williamsport; from Reading to Harrisburg; from Reading to Allentown; from Philadelphia to Chestnut Hill; from Philadelphia to Bound Brook; from Philadelphia to Bethlehem; from Camden to Atlantic City and Cape May, and several other branches. If any of you feel like getting away from the smoke, dust and din of the city and settling down among healthful and pleasant surroundings—and have the price—first take a run along any of those lines any fine day in summer, and if you do not find something that will suit both your desires and your dollars I shall be very much mistaken:

Greetings and welcome you'll find there before you
And the oftener you come the more we'll adore you.

The greetings of the blooming flowers and the welcome of healthy surroundings—with safe and perfect service thrown in—for a very small consideration.

SHADE FROM NEXT DOOR.

What is the law relating to trees and their planting along the boundary line between two properties? Is one permitted to have trees so near the dividing line that the limbs cast a shadow on the glass on the adjoining property and even the roots penetrate, to the detriment of the growth of stock planted out? E. A. G.

The owner of land has a right to use the land, and the space above and below the surface right up to the dividing line. If the eaves of his neighbor's house or the limbs of his neighbor's trees overhang his land he may cut them off even with his boundary. If the roots of his neighbor's trees extend under his land he may dig down and cut off these roots up to his own line. If he had not this power he might not be able to erect a building or dig a cellar within several feet of the boundary of his own land. He need not give, or have, any special reason for wishing the limbs or roots removed. It is sufficient reason that they are encroaching on his property and he does not care to have them do so. The owner of the land should remember that the limbs and roots of the tree are not his property. When he has cut them off he should throw them over upon the land of his neighbor who owns them, or give the latter permission to come upon his land and take them away. An owner of land, however, has no legal ground of complaint, and no legal remedy, if his neighbor's trees simply cast a shadow upon his land. The neighbor may use his own land as he will, even though such use cut off the light and air from another. Attorney.

EXHIBITORS AT BALTIMORE.

Mack Richmond, superintendent of the trades display at the Baltimore convention of the S. A. F., now only a little more than a month away, supplies the following list of those who had engaged space up to July 7:

Exhibitor.	Sq. ft. engaged.
Advance Co.	100
American Auxiliary Heating Co.	200
Ball, Charles D.	100
Bayersdorfer & Co.	900
Boas, Wm. J., & Co.	100
Bobbink & Atkins.	300
Boddington, Arthur T.	300
Bolgiano & Son.	400
Childs, John Lewis.	300
Conard & Jones Co.	30
Cope, W., & Bro.	100
Cowee, Arthur	300
Craig, Robert, Co.	600
Dreer, Henry A.	900
Edwards Folding Box Co.	100
Eichholz, E.	50
Garland, George M., Co.	320
Gem City Boiler Co.	200
Griffith & Turner.	300
Harrison Bros.	200
Hews, A. H., & Co.	100
Hitchings & Co.	320
Hubert Bulb Co.	150
Hutchinson, J. B.	40
Jackson & Perkins Co.	80
Johnston Heating Co.	320
Jones The Holly Wreath Man.	200
King Construction Co.	40
Kroeschell Bros. Co.	320
Lager & Hurrell.	150
Lapp, Fred	50
Lord & Burnham Co.	320
McFarland Publicity Service.	100
Manda, W. A., Inc.	300
Means & Thacher.	100
Michell, H. F., Co.	600
Morehead Mfg. Co.	40
Moss, I. H.	200
Neidinger, J. G.	400
Pennock-Meehan Co.	200
Pierson, F. R., Co.	300
Plant & Land Food Co.	160
Reed & Keller.	400
Revere Rubber Co.	200
Rochrs, Julius, Co.	300
Roseville Pottery Co.	200
Schloss Bros.	200
Shaw Fern Co.	150
Storrs & Harrison Co.	50
Stumpp & Walter Co.	300
Thomsen Chemical Co.	100
Tracy, B. Hammond.	100
U. S. Radiator Corporation.	320
Wertheimer Bros.	200
Wilson Plant Oil & Fertilizer Co.	100
Florists' Exchange	
Aphine Mfg. Co.	
Zurn, O. F., Co.	
Total.	12,930

Dorchester, Mass.—F. W. Holbrow, at 303 Harvard street, is enlarging and improving his greenhouses.

CINCINNATI.

The Market.

Flowers of all kinds are scarce and the wholesale houses are cleaning up every day. Carnations are small, but easily bring $2 per hundred. Roses are scarce and poor, Beauties fair and selling well. A fine lot of plumosus is received.

Society Meeting.

The regular monthly meeting of the Cincinnati Florists' Society was held Monday evening, July 10, the guests of the evening being President Philpott and Secretary Pyfer of the Chicago Florists' Club. It was election night. The result was as follows:

President—Gus Adrian.
Vice-President—William Murphy.
Treasurer—Edward Forter.
Secretary—Alex. Ostendarp.
Director—H. Greensmith.

After the business of the evening had been disposed of, both Messrs. Philpott and Pyfer gave entertaining talks.

The outing committee has everything ready for a grand time. Tickets are on sale by the wholesalers and many others. Everybody is expected to come.

Various Notes.

George Tromey is doing an extensive decoration at Atlantic City, and is using a lot of asparagus from E. G. Gillett, it being grown by C. J. Ohmer, at Palm Beach, Fla.

Mrs. Irene Ehlen and friends visited the Queen City bathing beach July 9 and had a happy time.

Miss Stella Gockel, daughter of Henry Gockel, Ft. Thomas, Ky., died Saturday, July 8, after a lingering illness.

Haddock Warren Hardesty, father of Thomas Hardesty, one of our leading retail florists, died at the home of his daughter, at the age of 78 years.

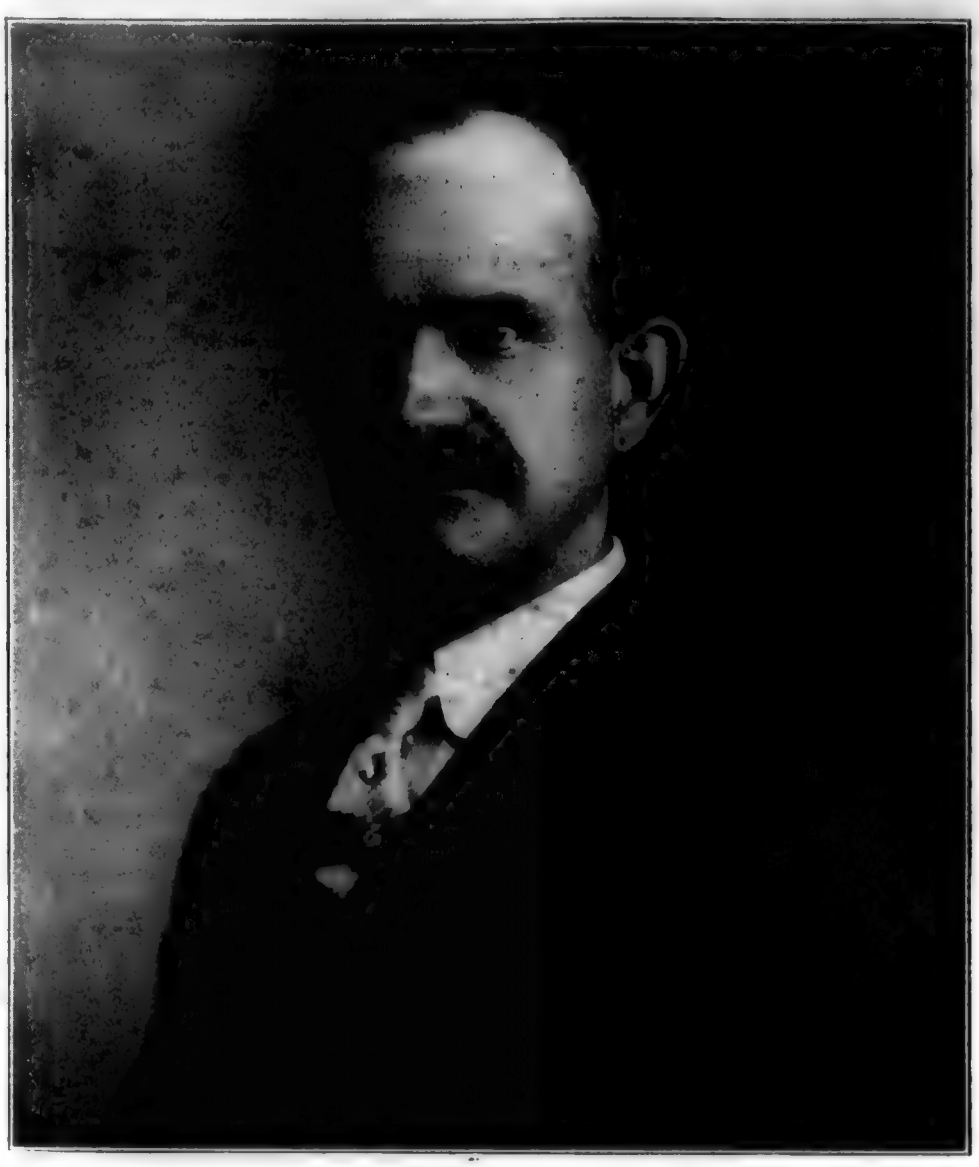
Ed. H. Fries and wife are leaving for a trip through the west, taking in Denver, Colorado Springs, Omaha, Salt Lake City, Yellowstone park and part of California. G. M.

BOSTON.

The Market.

The protracted and terrible heat wave which ended July 7 was too much for the cut flower business and rarely, if ever, was trade so completely demoralized. Many flowers were valueless when received and even such as arrived fresh were gone soon after unpacking, unless some customer carried them away. All flowers suffered, but roses and sweet peas the most. The latter were almost ruined and even now, with a little cooler weather, their quality is away below par. The heat has caused an abnormal death rate. Florists had difficulty in securing good flowers for design work and in delivering them in presentable condition. With weather only slightly cooler than a week ago, there is little doing and trade is at about its lowest ebb.

Roses are getting much poorer and the Killarneys, Richmond, Ward and Bridesmaid are almost down and out. Some nice Beauties, Prince de Bulgarie, Carnot and Kaiserin are still seen and there is a fair call for these.



Gustave Adrian.
(New President of the Cincinnati Florists' Society.)

Many carnation men have stopped shipping. At 20 cents to 50 cents per hundred it did not pay to send them in. Few good flowers are now seen. There are nice lots of candytuft, gypsophila, sweet sultan, aster, zinnia and other outdoor flowers, but the demand for these is uncertain. There are plenty of the large gladioli, which sell slowly. Some speciosum lilies are a welcome addition to the short variety of flowers arriving at present. Valley has had a hard time of late and growers must have been heavily out of pocket on it. There is but a poor call for all kinds of green stock, adiantum selling slowly.

Various Notes.

William Nicholson, the noted Framingham florist, has retired from business, turning his business over to William R. Nicholson, his son, who has been manager for several years. Mr. Nicholson has been in business at his present stand since 1890 and has always been a hard worker. He surely has earned a rest for his later years. W. R., Jr., is a good grower, and the quality of stock produced at Pleasant Hill Conservatories will remain as high class as ever. Carnation planting is now in active progress here.

The new yellow forcing rose, Lady Hillingdon, as grown by the Waban Rose Conservatories, is fine. In spite of the intense heat which has prevailed of late, the quality of the Kaiserin and other summer roses here, as well as Killarney and Beauties, is unusually good.

July 11 the committee on gardens of the Massachusetts Horticultural Society visited the extensive and finely kept estate of Thomas E. Proctor, in Topsfield. Here hardy trees and shrubs are to be seen in immense numbers and in variety second only to the Arnold Arboretum. Splendid rockeries, tastefully planted, and large ranges of glass containing plants and fruits showing the highest possible culture, showed that the superintendent, James Marlborough, is a grower of the first rank. The committee was well entertained and greatly enjoyed the visit.

William J. Collins sailed for Liverpool on the Franconia's last trip and will visit seed and bulb growers and nursery firms in England, Ireland, Scotland, Holland, Germany and France on behalf of his firm, Joseph Breck & Sons. Mr. Collins is one of the best known of the club athletes and will be much missed at the coming picnic.

Mr. and Mrs. Thomas J. Grey left on the steamship Parisian July 7 for a three months' tour in Europe. We hope both will be rejuvenated by the change. Harry Wild, wife and two children, formerly of Boston and now of Greenwich, Conn., were passengers on the same boat.

The executive committee has completed arrangements for the sports to be held in connection with the coming club picnic at Caledonian Grove, West Roxbury, and programs will be ready to mail within a day or two. There are, as usual, some excellent special prizes.

Miss Grey, daughter of Mr. and Mrs. T. J. Grey, was married at her home

in Chelsea July 5, to George Martin, of Fall River. The young couple were handsomely remembered by a large circle of friends.

The severe heat wave which terminated July 7 completely ruined the sweet pea crops of a number of local growers. The previous drought had been hard on them, but 100 degrees or more in the shade for five successive days simply burnt them up, and prospects for the annual sweet pea show July 15 and 16 at Horticultural hall are not of the brightest.

William Sim will commence picking sweet corn in quantity this week. He starts many thousands in pots and gets it in the market ahead of all other local growers. The hot weather brought on his tomatoes with a rush and the daily pick has been immense.

William J. Thurston, the genial manager at the Boston Flower Exchange, left July 8 for his annual vacation, which will be spent among the cooling breezes of Maine.

E. J. Rogean, salesman for H. W. Vose and others at the Boston Flower Exchange, is enjoying a vacation with Mrs. Rogean at St. Johns, Newfoundland.

William Sim and John K. M. L. Farquhar, local visitors at the national sweet pea show, were well pleased with it and other sights seen in and around Philadelphia.

The severe heat wave which caused so many deaths did not, so far as can be learned, cause any deaths in the trade, but several prostrations were reported. Employers in many cases stopped all but necessary work during the hottest days. With 90 degrees in the shade now, it is still difficult to keep cool.

Penn's new store on Bromfield street will have a grand opening this week. The addition will give them double the former show window and floor space and make their store one of the finest in the city.

William C. Ward, of Quincy, the noted pansy specialist, is strong on sweet peas at present and in spite of heat and drought sends in thousands of fine flowers daily to Thomas Pegler.

Andrew Christensen, the Stoneham carnation specialist, continues to have an extra heavy pick of fine carnations. Mr. Christensen plants his stock in later than the bulk of growers and will have a heavy pick for some weeks yet. W. N. Craig.

Sterling, Ill.—The Sterling Floral Co. is building two more greenhouses on their property on Seventeenth avenue. Their business has grown fast in the last few years.

San Angelo, Tex.—The Nussbaumer Floral Co. is this year devoting one house, 12x75, to Cattleya Mossiæ, C. Trianæ and C. Percivaliana.

Derry, N. H.—John C. Chase, of the Benj. Chase Co., has returned from a trip to the Pacific coast, on which he attended the convention of the American Association of Nurserymen at St. Louis and the meeting of the Pacific Coast Nurserymen's Association at San Jose, Cal. At the latter meeting he was the only person present from east of Salt Lake City. During his absence Mr. Chase became a grandfather and he thought it fitting that the news should reach him at a nursery meeting.

.....BUSINESS AND OTHER NOTES.....

Litchfield, Conn.—H. P. Streckfur, of the Rosemore Nurseries, had a remarkably fine exhibit of roses and other stock at the annual grange flower show in the town hall.

Rochester, Ind.—J. H. Shelton has secured a lease of the Dunn greenhouses, on Seventh street, and will conduct them in connection with his own houses. He will continue to have his store and general headquarters at the Shelton establishment, Fulton avenue and Eleventh street, as formerly.

Sandy Hill, N. Y.—Watkins & Son report the best business in the memory of the oldest member of the firm. Plans for building on a large scale will be considered while the price of glass is low. Mr. Watkins, Sr., is actively interested in the building of one of the leading institutions in this busy village.

Sedalia, Mo.—L. H. Archias, president of the Archias Floral Co., returned July 8 from St. Joseph and Kansas City, which he visited on business connected with some improvements at the firm's greenhouses. Material has been received for three modern buildings, 18x100 feet, which will be erected at once. The new additions will be up-to-date in every particular.

Murray, Utah.—It is reported that a number of business men of this town, backed by the Murray Commercial Club, are planning to form a company for the purpose of promoting the building of a range of greenhouses, where it is intended flowers shall be grown to supply the Salt Lake market. J. W. McHenry, president of the Murray Commercial Club, with a number of others interested, recently visited various proposed sites for the new range.

Saratoga, N. Y.—The veteran T. J. Totten has just returned from a week's fishing trip to the Thousand Islands. He had good sport, but what is more satisfactory to him is the way this beautiful resort has recovered from the blow given by the anti-racing law. By the action of the state and local authorities in making the springs free and opening the several charming spots abounding here, visitors are pouring in and business has received a real boom, in which the craft is having a good share.

New Hamburg, N. Y.—Henry Osterhoudt, gardener to W. P. Clyde, reports the annual rose show, recently held at Annandale, quite satisfactory, especially when the hot weather is considered. His climbing varieties are now at their best. Hiawatha is the most profuse bloomer and holds its color remarkably well. Specimen chrysanthemums are promising. Preparations are already being made for the annual fall show, which attracts the best stock grown in the Hudson valley. One of the most profitable things growing in the hardy border is the double gypsophila. This is constantly in bloom, a grand flower for design work.

Poughkeepsie, N. Y.—Conrad C. Gindra says this was a banner year for bedding stock. Geraniums, as usual, sold best, $1 and $1.50 per dozen for any number.

Finleyville, Pa.—Geo. N. Garland, of the Finleyville Floral Co., is boasting of two marriages in his family the last week in June—a son in Philadelphia and a daughter in Washington.

Monroe, Mich.—The Greening Nursery Co. is adding a greenhouse department to its business, starting with a house 32x150, to be used for the propagation of ornamental nursery stock. J. F. Musiel has been engaged as grower and manager for this new department.

Creal Springs, Ill.—Over 6,000 square feet of glass were recently broken by hail at the greenhouses of Geo. C. Beal. Fortunately, the glass was all insured and Mr. Beal is congratulating himself on the prompt and satisfactory manner in which John G. Esler, of the Florists' Hail Association, adjusted the loss.

Lynn, Mass.—E. F. Dwyer & Sons had an especially fine exhibit of hardy flowers and other stock at the annual spring show of the Houghton Horticultural Society. There was also an excellent display of hybrid perpetual roses, tuberous begonias, etc., from Warren F. Scammon, gardener for W. A. Baylies.

York, Pa.—A. H. Schaefer, of 15 West Market street, sailed from Baltimore June 28 on the steamship Frederick der Grosse, for Bremen. He expected to proceed thence to his former home in Germany, and, after spending two or three weeks there, to sail from Bremen July 29 on the steamship Neckar, on the return voyage.

Beaver, Pa.—A hail storm struck this town shortly after 9 o'clock on the night of June 11 and in a few minutes demolished 1,642 lights of glass, each 16x24, in the greenhouses of W. S. Kidd, and a similar amount in the houses of T. M. Fitzgerald. Mr. Kidd was fortunate in having his glass insured in the Florists' Hail Association, which company promptly forwarded its check covering his loss as soon as it received his statement.

Richmond, Ind.—A fishing party from here, consisting of James E. Jones, proprietor of the Advance Co., his son, Raymond, Fred H. Lemon, proprietor of Fred H. Lemon & Co., and two other local friends, motored to Colon, Mich., June 23. The drive to Colon was made on an exceptionally warm day, and some tire trouble was experienced. Mr. Lemon, standing six feet two inches, and wearing borrowed clothes for a fishing costume, represented a typical Ichabod Crane. Regardless of this, his fine disposition and comical jokes kept the party in a merry condition at all times. Several fine fish were caught by the party, including a garfish, which was forty-two inches long. The rushed condition of the two firms mentioned above shortened the stay of the party, and the return was made June 27, without incident.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

RESULTS.

We give them. You get them. We both have them.

THE Chicago Florists' Club voted July 6 to invite the S. A. F. to hold its 1912 convention at Chicago.

THOSE who send inquiries should always sign full name and address. Anonymous questions can not be answered.

WHEN you telegraph an order add the code word "Transmit," which means "Mentioned in your advertisement in the Florists' Review."

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE preliminary schedule and subscription lists for the Royal International Horticultural Exhibition to be held at London, England, May 22 to 30, 1912, have been received.

A BOSTON retailer is holding a "grand opening" of a new store in midsummer! Now, what do you think of that? It used to be said that the flower trade was dead in summer, but nowadays progressive people will tell you it never is so hot but waving a fan will raise a breeze.

THE Interstate Commerce Commission has made an order upon the express companies requiring them to desist from the practice of charging for the weight of the ice used in packing shipments of dressed poultry. A few years ago the commission refused a request for a similar order covering shipments of cut flowers, but the times change and another attempt by the S. A. F. might meet with better success.

THE DORNER MEMORIAL.

Acting on a resolution adopted at Boston, introduced by J. A. Valentine, the secretary of the American Carnation Society recently sent out a letter regarding a memorial fund in honor of the late Fred Dorner. This letter was sent to every member of the A. C. S. Secretary Baur now writes:

"So many contributions and letters of approval and encouragement have been received that we feel confident of the success of the movement.

"We are anxious that this movement be endorsed by the entire membership; that it be unanimous. The amount of the contributions was purposely set at the low figure of $2, so that every member could not only feel that he could afford to contribute his share, but that he could feel that he is giving as much as any of the others.

"To fulfill the plans under consideration it will be necessary to raise at least $1,000, and to raise that amount it will be necessary for every member to contribute his share."

AMERICAN ROSE SOCIETY.

Following the Boston flower show, the secretary of the American Rose Society suggested the desirability of preparing an accurate list of the roses of American origin for permanent record. One of the roses exhibited at Boston and which has been filed with us is Madison, originated during the year 1906, the parentage being a cross between Pearl, Bride and Meteor.

One new life member has been added to the Rose Society, which adds $50 to the amount of the permanent fund.

There will be a general meeting of the Rose Society at Baltimore at the Society of American Florists' convention in August. There are some matters that want to be settled that cannot be until that meeting, pertaining to the prize awards at Boston.

The certificates of merit have been forwarded to Messrs. A. N. Pierson Co., F. R. Pierson Co., and Robert Scott & Son, at Sharon Hill, Pa.

Benj. Hammond, Sec'y.

PROFITS ON ADVERTISING.

The growers who have advertised chrysanthemum cuttings in The Review in the last few months have written many letters expressing satisfaction with the results. The following is a sample:

Please discontinue our advertisement, as we are sold out; we have been flooded with orders, selling 125,000 chrysanthemum rooted cuttings and having to return many checks.—Hilpert & Hammen, Baltimore, Md.

Just what did this advertiser get and what did it cost? Here are the figures:

Hilpert & Hammen used Classified advertisements exclusively. The first insertion was March 2 and the last June 29, 1911. Part of the time the advertisement occupied four lines, and part of the time five lines. In all eighty-two lines were used. Their bill was $8.20.

The price of the cuttings was $10 per thousand; 125,000 were sold. The returns, therefore, were $1,250 on an expenditure of $8.20. The cost was a trifle less than three-quarters of one per cent of the sales!

Does it pay to advertise in The Review?

We leave it to you.

CHICAGO.

The Great Central Market.

The business thus far in July has been considerably ahead of last year and the only ones who have complaint to make are those who are cutting no good stock. The weather has continued abnormally hot, but it appears to have little effect upon the demand; there is a call fully equal to the supply of flowers that are good enough to stand a journey. In spite of the great heat, which has now continued for many weeks, the quality of flowers in general is fairly good; it is a great deal better than one would expect in view of the unfavorable conditions.

The feature of the present week is the increase in the demand for gladioli, the advance in the price of Easter lilies, and the fall in the price of smilax. The weather, hot and dry, has been unfavorable for gladioli; they are neither good nor plentiful, but within the last week they have come into strong demand and stock of no better than medium quality has been realizing the prices obtained in other seasons for strictly first-class spikes. The receipts are principally of three

Long-stemmed Fancy
KILLARNEYS
FINEST ROSES YOU CAN FIND THIS SUMMER

We are handling a large cut of Killarneys grown especially for the summer crop. Most of them run to medium and long stems, and you know that the longer the stem the larger and finer the flower is. The Pink Killarneys have the best color we ever have seen on summer roses. If you are not using these roses, order some at once.

Specially strong on the 6c, 8c and 10c grades

BEAUTIES

Special crop—mostly long stems

Year after year we have supplied the trade with the finest Beauties available in summer. Not only has the quality of our summer crop been exceptionally good, but our growers have been able to maintain a steady supply—we have been able to furnish the best Beauties all the time. If you are familiar with this crop, you already are buying of us. If you don't know these Beauties, we shall be glad to have you get acquainted—there will be profit in it for both of us.

GLADIOLI

America, Augusta and **Mrs. Francis King** are the three colors and varieties most in demand. We have a large supply. Call on us and get what you want. No order too large for us.

Valley

Order Valley of us and you will draw on a never-failing source of supply. We have the best grade.

Daisies

Shastas that are sure to please; big flowers and a big supply. We can furnish in 1000 lots.

EASTER LILIES

You can get here all the Lilies you need. We have a big supply of fine home-grown stock; these are just the thing for funeral work, also decorations.

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 30 to 36 inches	2.50
Stems 24 inches	2.00
Stems 12 to 20 inches	$1.00 @ 1.50
Short ....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

ASTERS	Per 100
Fancy	$3.00 @ $6.00
Common	2.00

GLADIOLI	
Mrs. Francis King	8.00 @ 10.00
Augusta	6.00 @ 8.00
America	8.00 @ 10.00
Mixed stock	6.00

MISCELLANEOUS	
Sweet Peas	.50 @ .75
Easter Lilies	12.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 1.50
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $1.50	
Mexican Ivy .....per 1000,	6.00 .75
Ferns..... "	1.50 .20
Galax..... "	1.50 .15

Store open from 7 a. m. to 5 p. m. during July and August. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

KILLARNEY and WHITE KILLARNEY

especially fine

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES

	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	$ 6.00
" " medium	$ 3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations, fancy	2.00
" good	1.50
Easter Lilies	10.00 @ 12.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
New Ferns	per 1000, 1.50
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $3.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

Mention The Review when you write

varieties, for the average grower has learned that the best demand is for light pink, white, and red. A large proportion of the orders for gladioli name the variety wanted, but the small receipts of miscellaneous glads sell quickly.

The arrivals of Easter lilies have fallen off, the demand has increased and prices have advanced. Cattleyas are in light supply, but in even lighter request. Valley is abundant and not in special demand. Shasta daisies are in heavy supply and the long-stemmed flowers are realizing the usual prices. Carnations, though a few nice clean flowers are seen, are generally pretty well done up by the heat and not many are coming in. A few asters are seen, and the buyers take them up quickly, but it is said that most of the growers will be late this year and that no heavy supplies of asters will be available until next month.

Receipts of Beauties continue about equal to the demand. The arrival of crops on the young stock has relieved the shortage of medium and short stems. The Beauties show the heat fully as much as any other roses, but there are, all things considered, many first-class flowers in the market. Killarney holds its color wonderfully well and some of the growers are cutting a good proportion of long stems. These are selling well. Maryland also is excellent in color and substance, but not many are available that have length of stem to their credit. White Killarney also is showing improved form. Richmond is not in special request. Short-stemmed flowers of Mrs. Ward and Prince de Bulgarie are seen in several of the wholesale houses and are selling well, though there is little call for short-stemmed roses outside the city.

The green goods market has eased up, smilax, which has been scarce for months, having fallen to normal prices.

Frese Becomes Manager.

At a meeting of the directors of the Chicago Flower Growers' Association, July 5, a tender of the management of the company's new wholesale establishment was made to O. W. Frese, and within a few days it was accepted. Mr. Frese is a man of wide experience in the wholesaling of cut flowers. For several years he has been with Poehlmann Bros. Co. and before that with George Reinberg. It is said the offer of the new position came to Mr. Frese in spite of a large number of applications received by the association and that the officers feel that they have made a propitious start through securing his services. He took hold of his new duties July 10 and is busily engaged in fitting up the new establishment at 176 North Michigan avenue, where the company has a four-story and basement building. The Orr & Lockett Co. is building an ice-box forty-five feet long, office and other fixtures. The date of opening has been postponed, but it is expected to be in shape to do business by August 1.

PERCY

Not the Oldest

Nor the Largest

Just the Best

56 E. Randolph Street, CHICAGO

JONES

Mention The Review when you write

Club Meeting.

On motion of A. C. Kohlbrand, the Chicago Florists' Club voted, July 6, to invite the S. A. F. to hold its 1912 convention in Chicago. President Philpott was instructed to present the invitation to the convention at Baltimore.

The club adopted the recommendation of the majority of the transportation committee that the club travel to Baltimore over the Monon railroad to Cincinnati and thence east by the Baltimore & Ohio, one member of the committee standing alone for the direct route.

A. Zech, chairman of the outing committee, reported on the plans for the annual picnic to be held at Erhardt's grove, Park Ridge, July 23. It is to be a basket picnic. The grounds are reached via the Chicago & Northwestern railroad and the tickets are on sale at 50 cents each in all the wholesale houses. A fine list of pastimes has been arranged and enough committees appointed so that nearly every working club member has something to do. It is expected that the attendance will largely exceed that of any other picnic the club ever has given.

A communication from the John C. Moninger Co. with regard to a hearing on the subject of classification of

Try These Lilies

Finest flowers of the season—Biggest show for the money.

Our Giganteum (Easter) Lilies are specially good value now—while most other flowers are at the lowest ebb, these are as fine as at any other time of year. Grown in a cool climate, giving first-class keeping and shipping qualities. Cut half developed, so as to reach you in perfect condition. Supply large and steady. Can furnish any quantity.

ALSO A GOOD SUPPLY OF RUBRUMS AND AURATUMS.

We are Headquarters for Fancy Valley—Always can supply

Killarneys Best in the market. **Beauties** Fine long-stemmed stock. **Gladioli** All colors now available. **Asters** Good stock, ready soon.

We are in position to supply best Fancy Ferns in any quantity up to 100,000 on short notice.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write

greenhouse building materials for freight rates was referred to the transportation committee with power to act. A committee was appointed with reference to the entertainment of the railroad gardeners upon the occasion of their approaching visit to Chicago.

Walter S. McGee, of the Pulverized Manure Co., read a paper on fertilizers, and Mr. Winans, of the Tribune, spoke briefly on the subject of florists' advertising to the general public.

The following new members were elected: Frank E. Gabler, L. Hoeckner, George H. Mohr and W. Langhout.

Various Notes.

W. J. Smyth leaves for California July 15, to be absent a month or more. Mrs. Smyth and family are now on the coast.

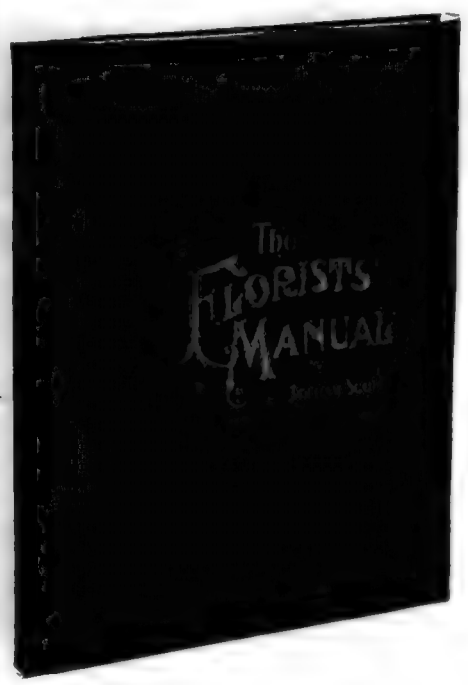
John Poehlmann comments on the lightness of the call for short roses; everybody wants medium or long-stemmed stock.

On the second floor of the Atlas block there are now ten wholesale florists' establishments and all are resplendent in new coats of paint and calcimine: Peter Reinberg, Chicago Carnation Co., D. E. Freres, H. V. Tonner, C. W. McKellar, Wietor Bros., George Reinberg, John Kruchten, Zech & Mann, Kyle & Foerster and Hoerber Bros.

H. Van Gelder, manager of the Percy Jones business, is confined to his home with an abscess in the ear.

H. A. Philpott and A. T. Pyfer, president and secretary of the Chicago Florists' Club, attended the meeting of the Cincinnati Florists' Society July 10 and are this week visiting florists in other nearby cities.

Wendland & Keimel point with pride to the Killarneys they are cutting this summer. Next year the output will be more than double, work on the new houses beginning in October.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. **CHICAGO**

N. J. Wietor, John Sinner and party have returned from their fishing expedition in northern Wisconsin.

Mrs. Victor Bergman and son are visiting relatives at Pittsburg.

E. E. Pieser, his friends will be glad to know, is gradually regaining his health.

H. Yepson, recently carnation grower at Calvary cemetery, is now with the A. F. Amling Co., at Maywood.

A. Lange and family left July 10 for Colorado Springs. Their original plan of going to California has been changed because of the hot weather.

Fred Sperry is vacationing in Oak Park. He likes his new home there so well he doesn't care to leave it.

A. L. Vaughan says business is away ahead of last July.

O. P. Bassett and Mrs. Bassett left July 12 for Pasadena, Cal., where they are just moving into a new home. Their visit was shortened by the hot weather.

C. M. Dickinson and family left July 12 for an outing at Pelican lake.

J. P. Degnan, known as the Irish king, and E. F. Winterson, Jr., the noisy kid, are vacationing, the former in Michigan, the latter in Wisconsin.

A. I. Simmons, the Sixty-third street retailer, has been appointed chief of commissary for the army tournament

Business is Good With us Because—

Our Stock is Good

Since the hot weather came on our business has been much the best we ever have had in summer—We have a large supply of good flowers. **YOU** can do business all summer if **you** show **your** customers **good** stock—and **you** can get **good** stock **here.**

All The Flowers Quoted in The List Are First-class For The Season.

CURRENT PRICE LIST

AMERICAN BEAUTIES.		Per doz.
36 to 48-inch		$3.00
24 to 30-inch	$2.00 @	2.50
18 to 24-inch	1.50 @	2.00
15 to 18-inch	1.25 @	1.50
12 to 15-inch	1.00 @	1.25
8 to 12-inch		.75

ROSES	Per 100	
Richmonds	$ 3.00 @	$ 8.00
Killarney, white, pink	3.00 @	8.00
My Maryland	3.00 @	8.00
Brides	3.00 @	8.00
Maids	3.00 @	8.00
Roses, our selection		3.00

MISCELLANEOUS		
CARNATIONS, common		1.50
" fancy		2.00
Gladioli, Augusta		8.00
" America		10.00
Daisies, small		.75
" Shasta	1.50 @	2.00
Harrisii Lilies	10.00 @	12.00
Rubrum Lilies	4.00 @	8.00
Auratum Lilies	8.00 @	12.00
Valley	3.00 @	4.00
Sweet Peas	.50 @	.75
Adiantum	.75 @	1.00
Asparagus Strings, each	50c@60c	
Asparagus Bunches, "	35c@50c	
Sprengeri Bunches, "	35c@50c	
Smilax per doz.,	$2.00	
Galax per 1000,	1.25	
Ferns "	1.50	.20

Subject to change without notice. Store open 7.30 a. m. to 5 p. m., during July and August. Sundays and holidays close at noon.

VAUGHAN & SPERRY

159 N. Wabash Ave. Long Distance Phone 2571 **CHICAGO**

Mention The Review when you write.

to be given at Grant park this month. It will be his duty to provide subsistence for 8,000 men for a fortnight.

Miss Nelda Wolf, who has had charge of the J. A. Budlong books for twelve years, has resigned to take a long vacation. Mr. Schupp speaks of her in highest terms. It is understood she and a sister will remove to Denver.

Otto Goerisch and Eric Johnson, of the A. L. Randall staff, are vacationing.

N. J. Rupp and P. J. McKee were at Milwaukee July 11 to appear before the Western Classification Committee and present their arguments in the matter of a petition by the John C. Moninger Co. for fourth class L. C. L. and special class C. L. rating on shipments of greenhouse materials. The present classifications are such as to impose a penalty on shipments of greenhouse materials, some of the smaller lots in such shipments taking a rating that gives a too high rating for the entire shipment. The Moninger Co. has filed an exhaustive brief and a large amount of evidence, through which it is hoped to secure a change in rating which will result in a considerable reduction in freight rates in this territory.

E. C. Amling Co. says the shipping demand continues steady, all the customers being heard from regularly.

The Horticultural Society has issued the premium list for the September exhibition of annual and perennial flowers, vegetables, etc. The list for the spring show is not yet finished.

Peter Reinberg is a member of the executive committee of the Chicago

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR

162 N. Wabash Avenue, **CHICAGO**

Mention The Review when you write.

Plan Commission, the purpose of which is to rebuild the city of Chicago. Other members of the commission include William A. Peterson, nurseryman, and Joseph J. Budlong, market gardener, pickle maker and onion set grower.

Bassett & Washburn are cutting the first crop from the earliest planted Beauty houses.

Kyle & Foerster say business is much ahead of this date last year.

Rudolph Kraus, greenhouse foreman at Leopold Koropp's, slipped while at work in the houses recently and broke his arm in three places. He is getting along nicely and hopes to be around again shortly.

Leopold Koropp and family have removed to their summer home near Elgin.

Improvements at the store of the Geo. Wittbold Co. include a new asbestos combination floor, known as "acmetyle," new marble counters, cement benches to replace some of the old wood ones, and other minor changes. It was stated that an unusually large run of funeral work kept the entire force hustling during the recent hot spell.

Beware of the ice man! Mr. Bruns recently caught his ice man in the act of delivering 240 pounds and charging for 340. Upon investigation he found that the same thing had occurred many times before.

Visitors: F. Schultz, of Hobe Sound, Fla.; Mr. Brigham, of the Alpha Floral Co., Kansas City; J. S. Bitler, Kokomo, Ind.; E. S. Calvert, formerly of Lake Forest, but now engaged in the real estate business in Los Angeles; James Lyon, of Belvidere, just home from a thousand-mile automobile trip in Wisconsin with his son-in-law, Mr. Anderson; W. A. Rieman, Vincennes, Ind.

Kalispell, Mont.—G. W. Bethell and N. Fougstedt, who carry on business under the name of the Flathead Floral Co., are building an addition to their greenhouses. Heavy rains have recently fallen in this vicinity and have greatly benefited outdoor crops.

We have a specially fine crop of

BEAUTIES

from houses run to give a summer crop.

Also cutting heavily of

Killarney, White Killarney and Other Summer Roses

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per Doz.
36-inch and up stem	$3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.50
15-inch stem	1.00
12-inch stem	.75
Short stem	.50

Richmond, Killarney, White Killarney, Field, My Maryland, Uncle John, Bride, Ivory, Sunrise, Perle

SELECT, $6.00 to $8.00 PER 100

MEDIUM, $4.00 to $5.00 PER 100

GOOD SHORT ROSES, OUR SELECTION, $3.00 per 100

CARNATIONS	Per 100
Common	$1.00 to $2.00
Select	2.50
Easter Lilies	per doz., $1.50

	Per 100
Valley	$3.00 to $4.00
Adiantum	1.00
Asparagus	per bunch, $0.50
Ferns	per 1000, 1.50

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph Street, - CHICAGO, ILL.

Mention The Review when you write.

ILLINOIS EXPRESS RATES.

The long looked for and equally long contested reduction of Illinois express rates is again in sight. Acting under the new specific powers conferred by acts of the recent legislature, the Illinois railroad and warehouse commission has issued a call for a hearing July 19, at which the entire question of express rates within the state will be reopened. As the exhaustive evidence covering every aspect of the case which the commission gathered in the hearings which preceded its order of last October reducing the rates is still available, it is not expected that the new inquiry will require extended hearings and it is expected that a substantial affirmation of the previous order, which prescribed reductions averaging about twenty-five per cent, will result.

The original order of the commission was issued on the evidence presented by a number of commercial bodies, including the Illinois State Florists' Association, and was made effective October 15 last year, but was enjoined by the courts at the instance of the express companies on the ground that the railroad act did not confer specific jurisdiction over express rates on the commission. It followed a long series of hearings instituted on the commission's own motion, both in Chicago and the principal downstate cities. It not only reduced rates from ten to forty per cent, but prescribed an entirely new tariff to apply on express shipments within the state, which included a new graduate scale, avoiding many of the alleged "jokers" of the express companies' system.

WINTERSON'S SEED STORE

166 N. WABASH AVENUE, CHICAGO

ALL FLORISTS' SUPPLIES

We have a complete stock—send along your Rush Orders and we will fill promptly. Send for catalogue

"Perfect Shape" Wire Work——————It Stays Where it is Put

Mention The Review when you write.

THE LEO NIESSEN CO.

EASTER LILIES

A large supply and of splendid quality. Very attractive prices in quantities.

VALLEY

We have it good every day in the year, and always plenty of it. You can depend on us for good valley during the summer months.

SHASTA DAISIES

$1.50 to $2.00 per 100.

BRIDES

The best white rose now for long distance shipments. We have nice, clean stock that will carry and give satisfaction.

FIELD GROWN CARNATION PLANTS

Any plants that we offer have been carefully inspected in the field, and we know that they are in first-class condition.

Enchantress	White Enchantress
R. Pk. Enchantress	Dorothy Gordon
Beacon	Winsor
Winona	White Perfection
Alma Ward	Mrs. C. W. Ward, etc.

We will send you a complete list and quotations for the asking. Let us know your wants early and we will reserve the plants for you.

The Leo Niessen Co. WHOLESALE FLORISTS
1209 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The fierce heat has spoiled flowers and increased business. Flowers have become indispensable at funerals, and the death rate has been heavy. Even the down-eastern stock has suffered, for with the thermometer in three figures in and near Boston, they have no advantage in temperature.

The feature of the market is the improvement in the demand for Easter lilies. The supply, which is rather smaller than a week ago, has been consumed at good prices, and on some days there were not enough. The popularity of Easter lilies as a summer white flower is deserved. There is nothing in the market today that gives such good value. Gladioli are rapidly coming to the front. Shipments of 1,000 and 2,000 blooms are arriving. An encouraging sign in these is that named varieties are displacing mixtures. Quantities of fine red and also of one white and of one pink afford opportunity to satisfy the critical buyers who are willing to pay a fair price for a good selection of colors when well grown. Asters, too, are more plentiful, but they are only of minor importance yet, being chiefly suitable for design work and modest bunches of cut flowers.

There are some good roses, notably Kaiserin, Maryland, a few Beauties and some wonderful Killarney, and many poor ones that cause unhappiness to all. Carnations and sweet peas are poor bakers, and the number of good ones are few indeed. Outdoor flowers are playing a more important part.

Greens are in rather better demand. Cattleyas and valley are in fair supply, but most of the demand is for cheaper stock.

The length of this report is due to the changing conditions and is not an indication of any extraordinary boom in business.

The Nephrolepis Family.

Robert A. Craig suggested that a few words about nephrolepis would be timely, and Robert A. Craig is such a thoroughly good fellow that it is a pleasure to do what he suggests.

FINE YOUNG ROSES

We offer the following from one of the leading rose growing firms of the country:

1000 Richmond, 3-in. pots.
500 White Killarney, " "

ready for immediate shipment

EASTER LILIES

Just the kind of flowers you want for sprays or decorative work, $1.00 to $1.25 per dozen.

Killarney, Richmond, Kaiserin Roses.
Sweet Peas, White Flowers for design work.

BERGER BROS.

Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

A little over fifteen years ago Grandpapa Boston came down to this city by way of the Windsor line of boats to save expense in freight charges. The late Lucius H. Foster was a pioneer in this city, growing plants in the benches all summer that he wholesaled in the fall at 25 cents to 33⅓ cents each, that were immediately potted in sixes and as promptly snapped up by the wide-awake retailers at $1 each. When they were gone it was found they would have easily brought $1.25 to $1.50 each. Then the growers found there was a little Klondike in Bostons and everyone could make space under glass as profitable in summer as in winter by growing these ferns. Then came the improved methods. The smart growers found that pot-grown stock was superior to bench-grown. It was more compact and more shapely. Stock was planted out for runners. The runners were potted and shifted and fed. Wonderfully perfect plants resulted. Then there were the new varieties, plain-leaved and crested, children and grandchildren in great numbers. Grandfather Boston kept his place, but many of his children were beauties of grace and symmetry. Then there were cultural improvements in soil and feeding and spacing. Today the Boston fern and its leading type of variation are as popular and as profitable as any plants grown. They are sold in immense numbers and respond read-

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.



MELODY

In selling this rose early in the season we did not recommend it as a summer bloomer, our feeling being that it was an unusually good winter forcer. Now after a month or more of hot weather we find it a splendid summer rose, holding its color and form in fine shape. As a cut flower it has been and is selling extra well and at present we are often unable to take care of all orders that come in to us. Unquestionably we recommend it as the very finest yellow rose and one of the best money makers on the market. For a grower retailing his own cut flowers it hasn't an equal in the rose line today.

Own root plants, 2½-inch pots, $30.00 per 100; $250.00 per 1000.

DOUBLE PINK KILLARNEY. It has no equal commercially. Own root, 2½-inch, $20.00 per 100; $150.00 per 1000. Grafted, 2½-inch, $30.00 per 100; $250.00 per 1000.

PRINCE DE BULGARIE. Entirely different from any rose grown. Own root, 2½-inch, $15.00 per 100; $120.00 per 1000. Grafted, 2¼-inch, $20.00 per 100; $180.00 per 1000.

During July and August we will close at 5 p. m.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 109 West 28th Street | WASHINGTON 1212 New York Avenue

Mention The Review when you write.

For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write.

ily to cultural skill. Nearly every plant grower of prominence in this country finds it necessary to devote considerable space to this great fern.

Various Notes.

Edward Reid motored a party of friends to Atlantic City July 6, returning July 8.

George W. Torney, Cincinnati, O., and V. A. Cowgill, Salem, O., were visitors at the store of H. Bayersdorfer & Co., on their way to the Elks' convention at Atlantic City.

Hosea Waterer and his son, Harry Waterer, returned from England July 7, where they attended the coronation and visited friends and relatives.

A. B. Cartledge has been enjoying short cruises in his yacht.

Victor Groshens, of Glenside, has his new house planted with American Beauties.

M. Rice & Co. are receiving heavy shipments of novelties and staples from abroad.

J. Murray Bassett, Hammonton, N. J., has been cutting some fine gladioli. Raymond is away on his vacation.

W. F. Lacroix, of Buena, N. J., has put in a telephone—no small achievement for his farm. It required running

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write

a special wire a long distance to connect with the main line. Mr. Lacroix's forty-five acres of lilac are in prime condition.

The Chestnut Hill Floral Exchange is closed. A decent interval of two months has been allowed to elapse before making this announcement.

Ralph G. Shrigley is at Rochester, N. Y., enjoying a brief respite from work.

Baseball teams representing the Robert Craig Co. and the Henry F. Michell Co. will meet at Andalusia, July 15.

Walter P. Stokes has returned from Maine.

H. Bayersdorfer & Co. have a showy novelty in immortelle sprays.

Paul Huebner addressed the Florists' Club on "Railroad Gardening" July 11.

Seed Trade League.

The Henry F. Michell Co. defeated



the Henry A. Dreer team in a spirited baseball game July 8 at Riverton, N. J. Following is the score by innings:

	1	2	3	4	5	6	7	8	9	R
Michell	4	0	1	0	2	0	0	0	0	—7
Dreer	0	0	0	0	0	0	2	1	0	—3

Phil.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

WHEN GOOD FLOWERS ARE SCARCE, why not use

CREPE FLOWERS?

They are true to nature, durable and a most showy form of advertising, making your window rich and gay and making you gay and rich.

CREPE ROSES in all colors, lifelike in their colors and in form. They are admirable in every respect.
CREPE SWEET PEAS—possess that fairy-like charm and variety of color that make them fashion-favored flowers.
CREPE ORCHIDS—reproduce the rich, tropical effect of the orchid with startling fidelity.
CREPE WISTARIA—afford a grace and color not found in any other flower. The clusters are extremely effective.
PREPARED ADIANTUM FRONDS are used for green; they are perfect and durable.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

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NEW YORK.

The Market.

After a week of the hottest, most humid weather New York has ever known, there is a decidedly dull market. With little stock arriving, the little that comes in is far below top grade. If the hot spell continues through the week there will be little to encourage wholesaler or retailer, and the only way to get comfort or profit out of present conditions is to bow gracefully to the inevitable and make the best of it.

Nearly all the roses arriving are short-stemmed, fully developed, or else the buds remain in statu quo and wilt, from the hot journey from greenhouse to their destination. For carnations 75 cents per hundred seems to be top. The street merchants dispense them at a penny each. A few selected ones touched $1 per hundred July 10, in small lots.

Fine Cattleya gigas were selling at 50 cents top bid July 10. There seems to be a sufficiency. Lilies have improved slightly, getting up to 5 cents for extra quality. Valley holds firm at 2½ cents for the best. The market is flooded with sweet peas, much of the arrivals being of poor quality. These the street men handle and retail at 5 cents a bunch. The best stock sells readily, as always, but at low rates, considering their stems and beauty; $3 per hundred bunches was the top quotation July 11. Gladioli hold firm, waiting for the outdoor competition.

There is little demand for green goods. Smilax was selling at the first of the week at 50 to 75 cents a dozen bunches.

The Greek Outing.

The fifth annual outing of the Greek-American Florists' Association, Thursday, July 6, was an immense success, 651 adults, 84 children and 10 musicians, making a total of 745 in attendance, beating all records of the society. The several committees deserve great credit. The arrangements were perfect and everything was run on schedule time. The prizes were valuable and the contests all enthusiastic. The ladies' races, the fat men, and the two-mile race by professionals were the most interesting. The bowling contest included about everybody and the Greeks carried off the honors in the ball game: Greeks, 7; Americans, 6. Miss Agnes Birnie won a handsome gold bracelet in the ladies' race. Geo. Cotsonas always wins the fat men's race.

In the speech-making after dinner President E. J. Polykranas said:

Friends—and it is in the broadest sense I use the word—I wish to say a few simple words of thanks for the compliment I feel has been paid me in choosing me as the president of this association. First, I wish to thank the guests, whose attendance and liberal support, upon this, and former occasions, has helped the association so much. Secondly, I wish to thank the board of directors and members of this association for their good will toward me, personally, so plainly shown by electing me to the office of president; and last, but not least, I wish to acknowledge the good work already done by George D. Nicholas, our past president, and to thank him in behalf of the association for his energy and untiring efforts. It only remains for me to continue where he left off, instead of having to start at the beginning, as he had to do. I hope when I have finished my term, I may feel as proud of what I have accomplished as he has every

Pine Tree Ribbons Pine Tree Ribbons Pine Tree Ribbons Pine Tree Ribbons
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WRITE FOR SAMPLES

THE PINE TREE SILK MILLS COMPANY, PHILADELPHIA

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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Goldfish and Aquarium Supplies

Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue

Auburndale Goldfish Co.

920 W. Randolph St., CHICAGO.

BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO.

717 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

Automobile Decorations

Artificial flowers suitable for automobile decorating furnished at lowest prices. Chrys-celo, our flower background, especially adapted for automobile decorating, saves one-half the labor and expense. Write for particulars regarding this. Send for automobile decorating book. Assortment of flowers and sample of Chrys-celo sent for 50c. Complete decorating outfits furnished; ask for prices.

Chicago Artificial Flower Co.

4813-15 North 40th Avenue, Chicago, Ill.

Mention The Review when you write.

Illinois Self-Watering Flower Boxes

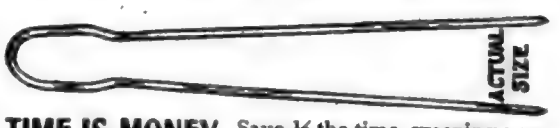
are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.

181 N. Dearborn St. - CHICAGO

Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.

Mention The Review when you write.

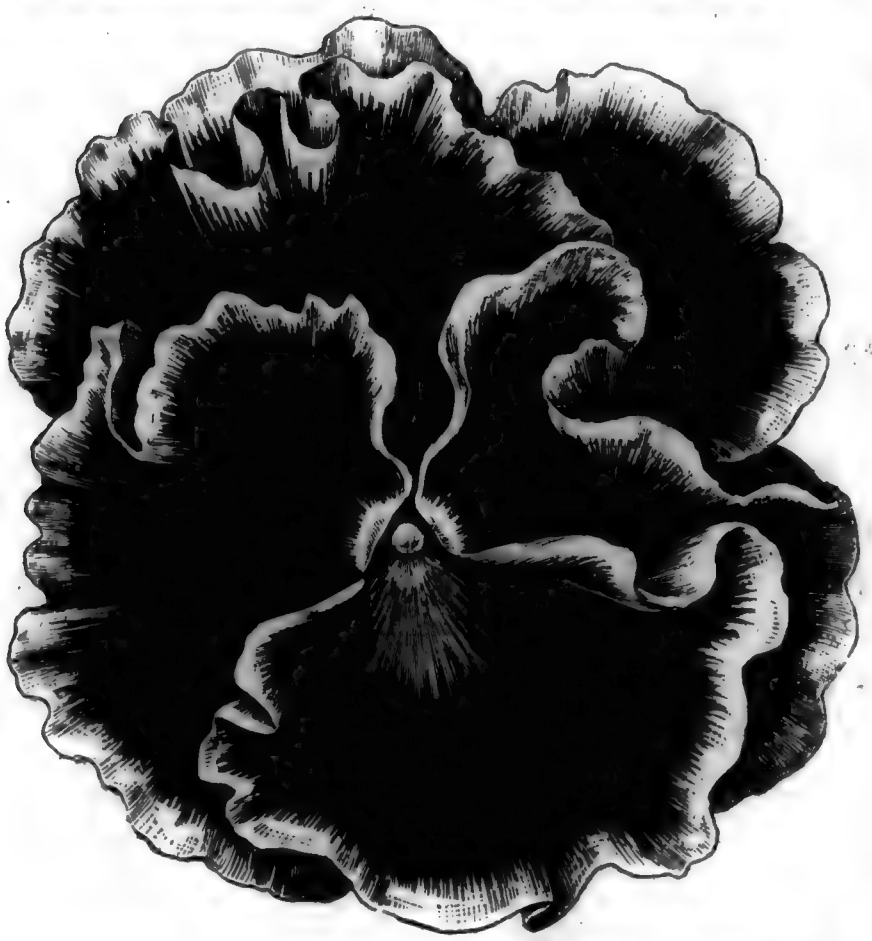


TIME IS MONEY Save ⅓ the time greening your designs by using Florists' Greening Pins. 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield Mass.

Mention The Review when you write.

Michell's Giant Florists' Pansies



Giant Sorts in Separate Colors

GIANT PRIZE	Trade Pkt.	Oz.
Azure Blue	$0.40	$1.50
Black Blue	.40	1.50
Emperor William, blue	.40	1.50
Hortensia Red	.40	2.00
King of the Blacks	.40	1.50
Lord Beaconsfield, purple violet	.40	1.50
Peacock, blue, claret and white	.40	2.50
Snow Queen, pure white	.40	1.50
Striped and Mottled	.40	1.50
White with Eye	.40	1.50
Pure Yellow	.40	1.50
Yellow with Eye	.40	1.50

Double English Daisy (Bellis Perennis)

Monstrosa, pink (⅛ oz., $1.50)	.50	
Monstrosa, white (⅛ oz., $1.50)	.50	
Giant White	.40	2.50
Giant Mixed	.40	2.50
Longfellow, large pink	.30	2.00
Snowball, large white	.30	2.00
Double Mixed	.30	1.75

Myosotis (Forget-Me-Not)

Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	.25	1.25
Ruth Fischer (New). Flowers large and of true Forget-Me-Not blue	.50	
Eliza Fanrobert. Blue, fine for pots	.15	.50

We can also furnish all other Pansies, Myosotis, etc.
Our latest Wholesale Catalogue (July edition) just out; write for it.

HENRY F. MICHELL CO., 518 Market Street, **Philadelphia**

Mention The Review when you write.

right to feel, now that he is retiring from the office.

Success depends as much, sometimes, upon enthusiasm and sincerity as upon ability. I must have some ability, else you would not have elected me president, and I know I am enthusiastic and sincere. It will not be my fault if the association is not more successful than ever.

I hope and trust you have had a good time, ladies and gentlemen, and I wish to draw your attention to our coming ball. Bring your families and friends, as we will give you a jolly good time.

Various Notes.

The early closing in the wholesale section is nearly universal. A few maintain long hours, presumably to receive late shipments, or make them, but the great majority are closed at 5 p. m., some at 4, and many of the principals leave at 1 o'clock and hie them to their bungalows at the seaside or in the mountains. This week finds a goodly number of the employees off to the hills or inland lakes for their fortnight of recuperation.

A. L. Young and Clarence Saltford are doing jury duty. Mr. Young is foreman of the grand jury.

Mr. and Mrs. Walter Siebrecht have returned from their two weeks' outing. Mr. Siebrecht is still a carbuncleite.

Mr. Beauplan, manager of the Forster Mansfield Co., was at the Greek outing in his yacht, the Chanticler.

F. H. Traendly, chairman of the Baltimore convention transportation committee, reports the decision to go to the convention by the Baltimore & Ohio R. R., leaving New York at the foot of Liberty street at noon on Monday, August 14, and Twenty-third street at 11:50 a. m., arriving at Baltimore at 4:15 p. m. A special train has been secured and a special dinner will be served at noon. A great crowd is expected. Mr. Traendly desires that all intending to go on the train send in their names by August 10.

J. J. Coan and family are summering at their new home, amid the hills of Westwood, N. J.

The quarterly meeting of the directors of the Growers' Cut Flower Co. was held Saturday, July 8, at its office, 111 West Twenty-eighth street, nine of the officials being present. The report of the company was called very satisfactory and the new location highly commended. Jacob Brackler, of East Williston, L. I., one of the directors, has just returned from a two months' European trip.

Mr. and Mrs. Chas. W. Schenck are in Europe for a two months' vacation.

M. C. Ford has adopted the approved method of spending the week ends with his family at one of the quiet resorts in the mountains or by the "sad sea waves," returning to the grind of the market early Monday mornings.

Arthur T. Boddington is combining business with pleasure at the New England resorts.

The Rickards brothers are both busily engaged in making their summer calls on their gardening friends, and report the outlook encouraging for the fall trade.

Walter Mott was in the city July 5,

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.
Mention The Review when you write.

on which day his engagement with W. Elliott & Sons began. He left the same evening for a canvass of points up the Hudson and as far west as Buffalo.

Kessler Bros. are busy with greenhouse building and nursery work at Secaucus, and say their new fern is meeting with a large demand for fall delivery.

M. Kakuda, of the Yokohama Nursery Co., left July 8 for a trip to Bermuda.

Among the wholesalers at the Greek outing last week were Messrs. Walter Sheridan, M. C. Ford, J. K. Allen, Charles Millang, P. J. Smith, H. E. Froment and Harry Badgley, also Messrs. Russin, Fellouris, Lecakes and Cotsonas; many growers also from Long Island, including Anton Schultheis and Louis Schmutz.

Geo. V. Nash, of the Bronx park conservatories, with Mrs. Nash, left last week for a two months' trip to the coast, including in their travels Portland and the Yosemite.

John B. Nugent, president of the New York Florists' Club, was married at Baltimore, on Friday, July 7. His bride was Miss Sabery Dorsell, prima donna in the Aborn Opera Co. Miss Dorsell has often sung for the Florists' Club and has a voice of great range and purity. Mr. Nugent received hearty congratulations upon his reappearance in the market July 10.

The New York and New Jersey Plant Growers' Association gave a dinner for eighteen gentlemen at Brighton Beach, July 5, the trip from New York to Coney Island being made by sight-seeing auto.

Bowling.

Many bowlers of the New York club are away from the city. The intense heat of the last week kept some at home. The scores of the faithful were:

Players.	1st	2d	3d
Chadwick	153	178	161
Shaw	158	146	139
Kakuda	156	156	157
Manda	149	160	167

J. Austin Shaw.

DAYTON.

The Market.

It is quite evident on every hand that business has sunk into the same old rut that it usually does during the hot summer months. The supply and varieties of stock are gradually diminishing every day, so that it would be an impossibility to take care of a big demand. Funeral orders seem to be the only thing to keep up trade, with an occasional wedding. On the outside markets are seen chiefly daisies, while sweet peas were a complete failure this year, owing to the continued spell of hot, dry weather. In fact, all outdoor vegetation has been put to the bad. Rain is needed and needed badly. The last good rain that fell in this section was early in May; since then only a few minor showers have visited us, they being too small to be of much value. Naturally, under these conditions one can hardly expect much of stock planted out.

The prospects for asters are no more, as they, like the rest of the outdoor stock, are a failure. Lilies seem to be the queen of the indoor stock and are of good quality. The rose and carnation crops are scant and of poor quality, both being small, but as better cannot be gotten anywhere the demand consumes the greater part of the supply.

Various Notes.

The business year of the Miami Floral Co. ended July 1. It is not necessary to say that they have been quite busy taking their inventory and gathering in old accounts. The last year has proved a satisfactory one for them. They have the most of their summer

Everything Made in Clay for the Florist

Our No. 5121 Special Assortment



No. 5121 Special Assortment Jardinieres

STANDARD HIGH GRADE. Do not confuse with the cheaper grades. Note the extra fine assortment of sizes and designs. Sizes given are actual. **They are specials at these prices.**

CONTENTS OF No. 5121 ASSORTMENT—Note the Big Variety of Sizes and Designs:

4	only	No.	202	Jardinieres,	6¼	inches	across top	2	only	No.	114	Jardinieres,	8 inches across top
4	"	"	42	"	6½	"	"	2	"	"	117	"	8½ " "
2	"	"	9	"	7	"	"	2	"	"	114	"	9 " "
2	"	"	77	"	7	"	"	1	"	"	202	"	10 " "
2	"	"	117	"	7¾	"	"	1	"	"	114	"	10 " "
2	"	"	201	"	8	"	"	1	"	"	201	"	11¼ " "

TOTAL—25 FINE JARDINIERES, F. O. B. FACTORY—ONLY $5.00
50 assorted as above, $9.50; 100, $18.00



Send for this assortment and our complete catalogue in colors of Spills, Fern Dishes and other Florists' Goods.

HEADQUARTERS
FOR THE BEST
RED CLAY POTS
MADE—Both Plain and Embossed

Big stocks at all times. Carloads or hundreds—same service and treatment.

WRITE WHAT YOU WANT



THE J. W. McCOY POTTERY CO., ROSEVILLE, O. U. S. A.

Mention The Review when you write.

CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices

WRITE US

C. C. Pollworth Co.

MILWAUKEE, WIS.

Mention The Review when you write.

CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1301-41 W. 35th ST., CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write



Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.

planting done, and everything looks fine at their plant, especially after taking into consideration the weather conditions. George Bartholomew, who has been manager of the company for the last eight years, will leave for England July 17, accompanied by his wife. They will sail via the Dominion line from Montreal, Canada, on the steamship Lake Manitoba, to be gone on a six weeks' visit to his parents, whom he has not seen in twenty-seven years.

Warren G. Matthews spent several days in Chicago last week.

Mrs. John Zimmerman, of Pittsburg, Pa., was the guest of Mrs. B. Hendrichs last week.

About sixty of the Pleasure Seekers' Club, according to their annual custom, gathered at the home of Mr. and Mrs. George Bartholomew July 4 for a jolly time, such as was undoubtedly spent by all. One of the afternoon enjoyments was a clay bird shoot, in which each gentleman took part. Herbert Bartholomew proved to be the best marksman. In the evening there was a display of fireworks, after which music was furnished by C. Feldman and his orchestra, while the other guests danced on the green.

John Boehner recently returned from



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.

BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 423

H. SCHULTZ & CO., Superior and Roberts Sts., **Chicago**

Mention The Review when you write.



Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Always mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

New Fancy Ferns now ready
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c. Per case of 50 lbs.. 7.50
Per 100 lbs., $14.00.

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$8.50

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....$0.75 Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles.....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.... per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. **WIRE WORK.** **HOSE FOR FLORISTS.**

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. **Consignments Solicited.**

WM. MURPHY, Wholesale Commission Florist
309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

Milwaukee, Wis., where he went on a little pleasure excursion with the Masons.

D. Rusconi, of Cincinnati, and Robert Newcomb, of Chicago, were in the city last week.

Miss Louella Hodges, of Cincinnati, was the guest of Ruby Bartholomew last week. R. A. B.

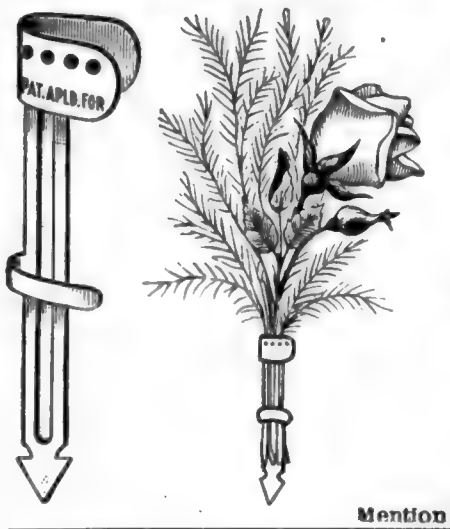
SEASONABLE SUGGESTIONS.

(Continued from page 12.)

often used for freesias and answer well, but for the best results use pans from eight to ten inches in diameter. The finest freesia is Fischer's Purity. This is larger and purer than refracta alba and, once grown, will be always wanted. A recent issue of The Review stated that a successful eastern grower planted as many as fifty bulbs in a 10-inch pan and secured as fine spikes as when he used half that number. Freesias like a light but moderately rich soil. Any manure used must be well decayed. After placing in the soil, water well and keep out of the sun until growth is started. Then give full light and an abundance of air. When well started, the pans, pots or flats can be stood on a bed of ashes and kept outdoors until the last of September.

Sweet Peas.

Seldom have outdoor sweet peas made better prices than during the present summer. At this season of the year they are easily the most popular flower on the market. Buyers are tired of carnations and indoor roses pall upon them, but sweet peas always seem fresh and welcome. Now, when the plants are flowering heavily, is the time they need some attention if they are to continue to flower profitably. In dry weather it pays to allow the sprinkler to run



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

Mention The Review when you write.

FANCY and DAGGER CUT FERNS


FANCY

Our **Ferns** this summer are the best we ever have shipped.

We would be pleased to have your orders for same.

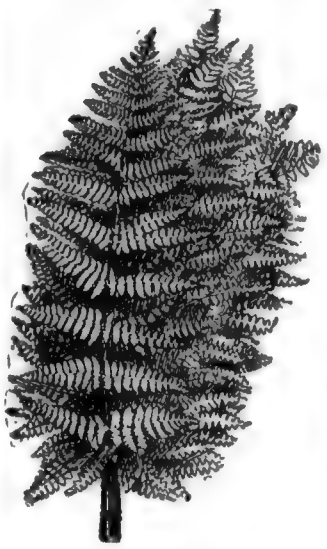
We also sell **Baled Spruce, Moss, Evergreens** and **Christmas Trees.**


DAGGER

PRICE LIST ON APPLICATION

L. B. BRAGUE & SON, {Established 1867} **Hinsdale, Mass.**

Mention The Review when you write.

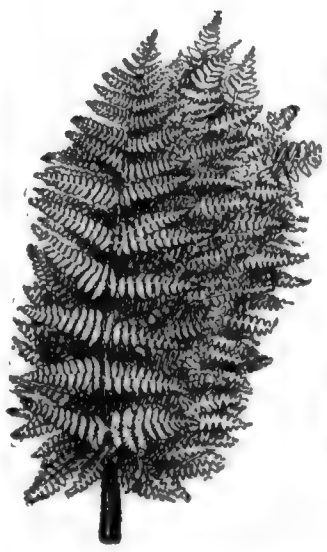


New Michigan FANCY FERNS

Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.



Imported green and bronze Magnolia Baskets, $2.50; 6 baskets ..... each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000	7.50
Green Leucothoe Sprays, extra fine ..... per 1000,	7.50
Boxwood ..... per case, 50 lbs.,	7.50
Sheet Moss ..... per bag or barrel,	2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case
All orders filled promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural
SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

MAGNOLIA LEAVES

Per basket $2.00
5 baskets 8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.

Mention The Review when you write.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS

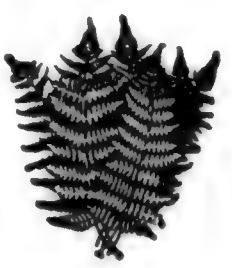


CUT FLOWERS OF ALL KINDS

DAGGER and FANCY FERNS, $1.00 per 1000

Green and Bronze Galax, $1.25 per 1000; $9.00 per 10,000.

Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.
Tel. 2617-2618 Main; Fort Hill 25290.



15 Province Street and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.

among them. From sunset to sunrise is the ideal watering time, as loss from condensation is thus avoided. Let the sprinklers stay two and one-half to three hours before moving; then the ground is morally certain to be well soaked. If a mulch of old manure has been given the plants, the waterings will help to carry some food down to the roots. Keep all seed pods removed. Pull up dead plants. After hot, enervating days a good hosing over will freshen the plants wonderfully.

Myosotis.

The various forget-me-nots should be sown at the same time as the pansies. It is well to sow them, like the pansies, under shaded sashes, to insure an excellent germination. These always retain their popularity for spring bedding and the sale for them in baskets from Easter until Memorial day seems to increase each year. Every country florist should raise a good batch of them, as they are of the easiest possible culture. Good varieties are: Alpestris cœrulea; Eliza Fonrobert, deep blue, large flowers, a fine sort; alpestris Victoria, a neat bushy habit, color azure blue, splendid for bedding and an excellent rock plant. There are also pink and pure white varieties of this forget-me-not. Splendid for culture in pots or benches are Royal Blue and dissitiflora. Where a spreading deep blue variety for bedding is needed, sylvatica fills the bill nicely.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By grower of all kinds of cut flowers and pot plants, age 34, sober, honest and industrious; New England States preferred. Address Florist, General Delivery, Ludlow, Mass.

SITUATION WANTED—By first-class florist, all-round greenhouse man, also understands designing; can furnish best of references; age 34, married. Address No. 189, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced florist; specialty, pot plants in general; German, 24 years, single, 4 months in America; can come at once. Address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—Working foreman, first-class cut flower grower, roses, carnations, mums; all kinds of tropical plants; forcing of all kinds of bulbs. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—By gardener, private or otherwise; life experience in most important branches as a grower, etc.; first-class gardener; steady and reliable; good references. H. D. Bennett, care Y. M. C. A., Seattle, Wash.

SITUATION WANTED—By sober young man, 25, experienced in carnations, roses, mums, etc., capable of taking charge of section or commercial place; northwest preferred; state wages. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses, carnations, mums and cut flowers in general, also all pot and bedding stock; will take full charge or work as assistant; good designer. Address No. 192, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, mums, pot and bedding plants, bulbs; landscape work; designing and decorating; married, sober, reliable; best of references. Ernest Groschupf, 4442 Tennyson St., Denver, Colo.

SITUATION WANTED—By gardener, Scotch, on private place or permanent in nursery; 27 years' experience, well up in all branches; strictly sober and trustworthy; no objection to going west. Address No. 183, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman in good sized commercial place, or as store man, designer or decorator; Colorado preferred; give particulars as to kind of man wanted and best salary you will pay. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—Private or commercial, by German gardener, propagator, bench-grower, cultivator of specialties, forcer of bulbs, flowers and plants for seasons and holidays, nurseryman and landscaper. Address No. 189, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of roses, carnations, mums and general line of pot plants, bedding stock, etc.; life experience; can furnish first-class references; advertiser is married, and 32 years of age. Address J. Kw., Florist, 90 Wythe Ave., Brooklyn, N. Y.

SITUATION WANTED—As head gardener in the north district, qualified in the routine of glass and outside, landscape and reconstruction work on British system; state particulars of compensation with furnished accommodation and environment; married. Address No. 180, care Florists' Review, Chicago.

SITUATION WANTED—Am open for immediate engagement as working foreman on private or commercial place; a competent grower and producer of high grade potted plants, as Lorraine begonia, cyclamens, crotons, palms, ferns, carnations, roses, gardenias, etc., forcing bulbs and potted plants; A No. 1 propagator and designer; also outdoor vegetables, nursery and landscaping; German, single, aged 26; life experience in the different branches of the business; would invest $500.00 or on shares; state full particulars in first letter. M. L., 1847 Lincoln Ave., Chicago.

HELP WANTED—A good carnation grower and propagator, Aug. 1; send references and state wages expected. H. Eichholz, Florist, Waynesboro, Pa.

HELP WANTED—At once, carnation grower to work under foreman; state particulars and wages expected per month in first letter; Nic Zweifel, North Milwaukee, Wis.

HELP WANTED—A good, reliable man to work under foreman in carnations and roses; send references and wages wanted. Capital City Greenhouse Co., Madison, Wis.

HELP WANTED—Rose and carnation grower in central Illinois, to work under foreman; wages, $12 per week; position is open. Address No. 181, care Florists' Review, Chicago.

HELP WANTED—Competent grower, German preferred, must be good worker and able to handle men; wages according to ability, from $75.00 to $100.00 per month. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—Experienced young lady in flower store; must be a good designer and speak the German and English languages; steady work and good wages. John Steinmetz, 1643 N. Halsted St., Chicago, Ill.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. 146, care Florists' Review, Chicago.

HELP WANTED—Packer; we want a good, energetic man to work in our packing shed—one who knows how ornamental nursery stock should be packed for shipment; must be quick and neat in his work; good opportunity. Peters Nursery Co., Knoxville, Tenn.

HELP WANTED—A good florist to grow roses, carnations, chrysanthemums and pot plants; one who can propagate and bring stock in on time; single man preferred; wages, $15.00 per week; references exchanged. Address No. 178, care Florists' Review, Chicago.

HELP WANTED—At once, a good, reliable grower of roses, mums, carnations and general stock; 16,000 sq. ft. of glass; no drinker; married man preferred; wages according to ability; give particulars and references in letter. Port Allegany Greenhouses, Port Allegany, Pa.

HELP WANTED—Grower of roses, carnations, mums and plants for retail place in south; must be sober, reliable and able to assist in designing and decorating when necessary; 13,000 ft. glass; steady employment at $15.00 weekly. Address No. 185, care Florists' Review, Chicago.

HELP WANTED—Competent grower of roses and carnations; fair wages to start and increase if results warrant; must not be afraid of work and willing to assist generally in the business; give age, whether married or single, nationality, experience and references. Address Riverside Floral Co., 408 J. H. Wysor Bldg., Muncie, Ind.

WANTED TO RENT—Would consider favorable proposition to rent small greenhouse plant and garden near Kansas City; some capital, but not available at present; ample reference. W. C. Lemon, Parsons, Kan.

FOR RENT—Or will sell 7000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR RENT OR SALE—Eight greenhouses. 20,000 ft., 1½ miles southeast of Dolton Station, Ill. Address L. Schroeder, 147th St. and Lincoln Ave., South Holland, Ill.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Second-hand Kroeschell hot water boiler; bargain if taken at once. J. E. Kirman, Fulton, Ill.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—Or rent, moderate size up-to-date greenhouses; write for particulars. Edgar Phinney, Livingston, Montana.

FOR SALE—One 20 H. P. tubular steam boiler, 36 in. by 10 feet, in splendid condition, $60.00. Chas. Winkler, Hastings, Neb.

FOR SALE—One Hitchings No. 24 base burner hot water boiler, used one season; price $60.00. J. B. Adams, Pass Christian, Miss.

FOR SALE—Fine lot of second-hand 2 and 3-inch pipe, guaranteed sound and in good condition; write for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—Four thousand feet of glass, three houses, very cheap; good chance for a young man with moderate means. Edgar Easterday, Nokomis, Ill.

FOR SALE—Retail flower store, doing a good business; sickness reason for selling; will pay to investigate. Address No. 149, care Florists' Review, Chicago.

FOR SALE—Two second-hand return tubular boilers, 40x12, in good condition; price $100.00 each F. O. B. Edwardsville. J. F. Ammann, Edwardsville, Ill.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2000 ft. 4-in. pipe, and 1000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—A Kroeschell hot water boiler, in good condition, new front flues last year; will heat 10,000 sq. ft. of glass; $75.00 if taken at once. Lambert & Dunn, Savanna, Ill.

FOR SALE—1 second-hand Wilks hot water boiler, 30x48, in first-class condition, only used 3 years; for particulars address Johnson City Floral Co., 145 E. Market St., Johnson City, Tenn.

FOR SALE—A well established greenhouse with store attached, and a 10-room dwelling house; price reasonable; good chance for the right man. Address Mrs. E. K. Eggert, New Britain, Conn.

FOR SALE—Greenhouses, 30,000 sq. ft. glass, for $30,000.00; doing a $15,000.00 a year business; terms reasonable; write for particulars if you mean business. Address No. 153, care Florists' Review, Chicago.

FOR SALE—To close estate, 2 greenhouses, 60x20 and 60x19 connected, 2 story 8-room house and cellar; largest greenhouse in town of about 4000; 3 railroads; 174 miles south of Kansas City; lot 120x180; water, heating and city improvements; price $5000. Address (Miss) Clara Sherwood, Admx., 156 S. High St., Neosho, Mo.

FOR SALE—Greenhouse property for $3500.00 if sold very soon; property worth that without a greenhouse on it; earns $2500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1000.00 cash, balance at 6% for 3 years or less. Address No. 170, care Florists' Review, Chicago.

FOR SALE—Sunnyside Greenhouses on account of ill health; one of the best in central Michigan; will sell for less than half what they cost; 11 greenhouses with over twenty thousand feet of glass, with three acres of land, all in running order; in city of about ten thousand population with best shipping facility; price fifty-five hundred dollars. John S. Schielder, Owosso, Mich.

FOR SALE—Two new greenhouses, 20x65 ft., fine office, two-story with cement cellar for cut flowers; handy workroom, several old houses suitable for potted stuff; six-room house with bath, heated by steam from plant; electric lights and gas; street cars stop at the door; situated on one of the best asphalt streets in the city; fine shade trees and lawn; will sell greenhouses with or without land on easy terms. Address No. 152, care Florists' Review, Chicago.

FOR SALE—My greenhouses of about 6000 ft. glass, 6-room dwelling, conveniently arranged with large light office in basement, connected with houses; dwelling built two years, finished throughout in dark wood and tinted walls; city water, gas and sewer; one-half of houses rebuilt last year, balance in good repair; large packing and work room, 12x50 ft., with boiler and coal pit under; about 30 tons coal in pit; Kroeschell hot water boiler; 2500 fine carnation plants in field, 1500 3-in. chrysanthemum plants ready to bench, lots of miscellaneous stock on place; just decided, on account of my health, to offer for sale this good paying property at a reasonable price and take it easier; this property is located on fine macadamized residence street three blocks from business street and depot, one block to car line; good cash trade; if thinking of a nice little profitable business of your own, don't put it off, as you can't locate a sure thing only occasionally. For price and further information, address Greenhouses, General Delivery, Rockford, Ill.

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

Situation Wanted

By all-round greenhouse man, life experience, single, age 26, ambitious and sober, as assistant on up-to-date private or commercial place. References. Kindly state full particulars and wages in first letter. Address

No. 188, care Florists' Review, Chicago

High-class Salesman, Designer and Decorator Wishes Position

with some good firm after August 1. Middle east or south preferred. 26 years of age, single, good habits and appearance. Life experience in floral work. Capable of taking charge and handling highest class of trade. A hustler and no boozer. Good references. Address

No. 187, care Florists' Review, Chicago

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

Help Wanted

Young man, about 20 years, who has some knowledge of first-class retail trade and who can make designs, etc., and is willing to **work** and **learn.** A good position awaits such a young man in Canada's largest city. Address, giving references and where last employed, age, etc.

"Opportunity," Care Box 545, New York, N.Y.

Resident Salesman Wanted

For the Pacific Coast

To sell our well-known brand of ribbons and chiffons.

LION & COMPANY

114 and 116 Spring St., NEW YORK

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

HELP WANTED

First-class grower of palms, ferns, Lorraine Begonias and a general line of first-class plants for retail store; $80 per month. Also first-class rose grower for section, $75.00.

MARTIN & FORBES CO., Portland, Ore.

Orchid Grower Wanted

Gardener familiar with Orchid Growing; $16.00 per week to start.

GEORGE REINBERG.
2057 Balmoral Avenue, Chicago.

HELP WANTED

An experienced grower of roses, carnations and mums; married. Will furnish good house and pay $60.00 per month. Steady position. Send references in first letter.

Address No 157,
Care Florists' Review, Chicago.

HELP WANTED

Competent man to take charge of palm and fern section. Must be steady.

FRANK OECHSLIN
4911 W. Quincy St., Chicago, Ill.

Try "Jones" Special Double Service Trap Packing Renewable Seat Check Valves and Discs.
ROBT. ROSS JONES & BRO., Harrisburg, Pa.

For Sale

My 5-acre flower and vegetable garden, just outside of the city of Canton, Ohio; this is one of the best flower and vegetable markets in the country; price, $5,500.00. For further particulars write to

S. C. SMITH, R.D.7, Canton, O.

FOR SALE

FLORIST STORE, $3,000.00, including good will, fixtures, etc. Best location; a bargain to the quick buyer. Come over and see for yourself.

F. & I. KUHNERT, 18 Main St., Hackensack, N. J.

GREENHOUSE FOR SALE

22,000 ft. glass, house, land and growing stock; will invoice about $28,000.00. Will sell at a bargain. Poor health. Best location in Illinois; booming town, growing fast; direct express to Chicago and St. Louis; four railroads, crossing in all directions; city water, electric light, cheap coal (two mines); big trade; 10 acres ground for outdoor plants. Address No. **193,** care Florists' Review, Chicago.

Canadian Horticultural Association

Organized 1897

14th Annual Convention
Ottawa, Ont.

Wed., Thurs. and Fri., August 9-10-11, 1911

For space in bright and growing Trade Exhibit

E. I. MEPSTED, Superintendent, Ottawa, Ont.

And all information

WM. C. HALL, Sec'y, 825 St. Catherine Street, W., MONTREAL, QUEBEC

NOTICE

is hereby given that the **Chatham Nurseries** have taken over the entire business formerly conducted under the name of the W. J. Stevenson Co., Savannah, Ga.

Also, that Mr. W. J. Stevenson is no longer connected with this company in any capacity. He is succeeded by Mr. George Adair, General Manager.

CHATHAM NURSERIES, Savannah, Ga.

By CHAS. NEVILLE, Sec'y.

For Sale

A well-stocked, up-to-date greenhouse property, 3500 sq. ft. of glass, 2½ acres of ground, 7-room dwelling, situated in southern Indiana town of 6000. Fine trade, growing all the time. Easy terms. Purchaser may take charge at once. Address No. **158,** care Florists' Review, Chicago.

For Rent

Five greenhouses, in good order; cold frames and sash, a full line of all bedding plants for stock, 8000 geraniums planted out for stock, all varieties labeled true to name; two covered spring wagons, suitable for the business; two rough wagons and every other necessary thing suitable for the purpose; 10½ acres of the very best gardening ground, also good fruit, apple, cherry, pear and plum trees in bearing condition; a first-class retail business, also a first-class trade in rooted stock and potted stock for the trade. Best of improved roads and streets. Just 4½ miles to Greater Pittsburg markets. Can have possession first of September. Rent reasonable. Write for further particulars. Address

LOUIS P. FAULK, Florist

R. F. D. No. 3—Box 63

PITTSBURG, North Side, PA.

Splendid Opportunity!!

WANTED—As working foreman and partner, man of large and practical experience as commercial grower of roses, carnations, all cut flowers and every pot plant; designer and decorator; landscape gardener, forcing and propagating; also must be good truck farmer. Party must have best of references as to honesty, capability, sobriety and steadiness. Married man preferred.

TO SUCH A MAN I CAN OFFER EXCEPTIONAL OPPORTUNITY

of getting into business for himself. I have just purchased Abingdon Place, containing 95 acres and known for thirty years as the handsomest show place and finest residence in north Alabama and am desirous of establishing commercial greenhouses and a truck farm on the place. With the proper man I will enter into a partnership arrangement whereby I will furnish him, free, a new five-room cottage on the place and all the land needed for a large floral business and truck farm—as much as he will undertake to work. The place is already equipped with a greenhouse 25x50 feet, having ventilators operated by turning wheels and heated by Hitchings hot water system. The heater is large enough to heat a greenhouse twice the size of the present one. There is a second greenhouse 14x40 feet, partly under ground and needing little heat. In addition to the greenhouses there is a large quantity of sash and glass for propagating beds.

Abingdon Place is partly within the city limits of Huntsville, Alabama, and three-quarters of a mile from the center of the city, with boulevard and paved sidewalks all the way in. Huntsville has a population of between twenty and twenty-five thousand, located on the Southern R. R. and Nashville, Chattanooga & St. Louis Railway, and besides being a splendid local market, with practically no competition, is so close to, and has such fine railroad facilities, that the markets of Memphis, Nashville and Chattanooga, Tenn., Birmingham, Ala., and Atlanta, Ga., are all open to this business. Have already been offered contract to raise double violets for one of the largest greenhouses in the south. Huntsville is both a summer and winter resort for northern people and is known as the healthiest place and having the most delightful climate in the south, surrounded by the Cumberland Mountains, 1800 feet above sea level.

Address all communications to

Abingdon Place, Huntsville, Ala.,

or call in person on

W. Y. C. HUMES,
Room 507-10 Manhattan Building,
431 South Dearborn St., CHICAGO, ILLINOIS

NURSERYMEN OR CUT FLOWER GROWERS

WANTED—Information from the northern country where there is no hay fever, where Peonies start to bloom about the middle of June or later. Object, purchase of place, so hay fever patient can make place self-sustaining. Address

KENNICOTT BROS. COMPANY, 163-165 N. Wabash Avenue, CHICAGO, ILL.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist

Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

BUTZ BROTHERS
Established 1851
New Castle, Pennsylvania
Orders executed between Pittsburg and Erie, and all western Pennsylvania Points.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D. C. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

WILSON BROOKLYN New York
Telephone, 6800 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

ST. LOUIS.

The Market.

There is hardly any change in the market since last report, except that first-class stock has become scarce. There is a lot of roses coming in from out of town, but nothing fancy except a few long Beauties. Carnations are scarce, hardly any coming in at any of the wholesale houses, and the best are bringing 3 cents. One of the wholesalers is receiving a nice lot of asters, which clean up daily. Tuberose stalks are coming in, but they look poor on account of the dry weather. Gladioli sell well, with clean-up sales at $10 per hundred for choice. Extra good valley and lilies are to be had daily.

The weather has been hot and dry for the last ten days and business is dull, with only funeral work to depend on from now on.

Various Notes.

R. A. McPheron, of Litchfield, Ill., spent Saturday, July 8, calling on the trade. He reports a good business season.

Otto Bruening, of Berning's, has the sympathy of the trade in the loss of his young son, Harold, who died July

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co.
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C. *Blackistone* Also 1601 Madison Ave.
14th and H Streets **Baltimore, Md.**
J. Dan Blackistone

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

2. The funeral was held Tuesday, July 4.

Henry Aue has had great success in growing extra fine valley and smilax all the season. The stock is handled by C. A. Kuehn.

Fred C. Weber spent ten days at French Lick Springs. He had the pleasure, during his stay there, of meeting S. S. Skidelsky, of Philadelphia.

C. C. Sanders returned home after a few days' stay at Chicago and reports the purchase of material from the Foley Mfg. Co. for a new greenhouse, 30x100. His new building on Clara avenue, for his retail store, will be ready for opening about September 1.

The Retail Florists' Association, at its recent meeting, decided to change its meeting night to the second Monday night in each month. Secretary Windler says this goes into effect July 10.

Edwin Westeman, with Fred H. Weber, was married last week and he and his bride are off on a ten days' bridal trip.

H. C. Irish, superintendent of the Missouri Botanical Garden, has taken out a permit to build a large apartment house on Shenandoah avenue.

BOSTON, MASS.
Penn The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 68 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones 4025-4026, 38th Street,

NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators

Phone Main 1605
1534 Second Ave., SEATTLE, WASH.

Orders given prompt attention

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.

Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jas. Phillips 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W. Va.

are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. **DELIVERED ANYWHERE**

Charles Schoenle reports that he will make the trip to Kansas City, Mo., this week with the Million Club for the balloon races. He says he will have to miss the club meeting, but will be back for the picnic.

The Ladies' Home Circle had its monthly outing July 10, at Chain of Rocks park, which belongs to the city water department. The ladies received passes from the department for a ride to the park from the end of the car line and they spent a most enjoyable day.

Adolph Fehr, of Belleville, was here July 7, buying supplies. He says he has had a prosperous season in plants and cut flowers.

Mrs. F. C. Weber, Sr., Mr. and Mrs. F. C. Weber, Jr., and Herman Weber spent a most enjoyable Fourth of July visiting relatives on the Illinois side.

There is little cut stock coming in at present from Kirkwood. The growers say that their violet, carnation and chrysanthemum plants are suffering greatly from the dry weather and a shortage of water.

State Vice-President F. H. Weber

Send Your PHILADELPHIA Orders to...

CHARLES HENRY FOX

BROAD AND WALNUT STREETS

Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.

Home of Smith College

Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)

Growers and Shippers—Wholesale and Retail

Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

3507 Jackson St., S. W. Phone, Hadley 1926-2330
3526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1061.
Up town, 913 Main St., S.W. Phone, Preston 7141.

HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity **Phones 147**

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

W. P. McFARLAND **L. C. McFARLAND**

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave.. TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Fernery SCHULTHEIS, FLORIST

Write, Phone or Wire 613 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

reports that he has arranged with the Pennsylvania railroad to carry the St. Louis florists to Baltimore to attend the S. A. F. convention. The round trip fare will be $32, with the usual stop-overs. Mr. Weber says he has quite a few names on his list, of those who expect to make the trip. Anyone who is going to attend should be sure to send in his name not later than August 15.

The local florists and those in near-by towns should not forget the Florists' Club's picnic Thursday, July 20, at Ramona park. There are a great many special features this year. The champion Sanders team will again tackle the Bentzen team for a five-inning game, and the wholesalers' and retailers' teams a four-inning game, and there will be games of all kinds for young and old. Max Peletier's band will delight the young in the dance hall, and there will be boating and fishing on the lake. Should the weather be fine, a record-breaking crowd is expected. J. J. B.

RESULTS from advertising to date are very satisfactory.—Wm. Toole & Sons, Baraboo, Wis.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

MONTREAL,

We can fill all orders.

HALL & ROBINSON, 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Orders for

BIRMINGHAM, ALA.

Well taken care of by

AMZI GODDEN SEED CO.

Established 1857.

Facilities for supplying everything in the line of

CUT FLOWERS AND DESIGNS

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in **South Dakota, North Dakota, Iowa and Minn.**

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heinl **TOLEDO, OHIO.**

All Orders Promptly Executed.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

"WE STRIVE TO PLEASE"

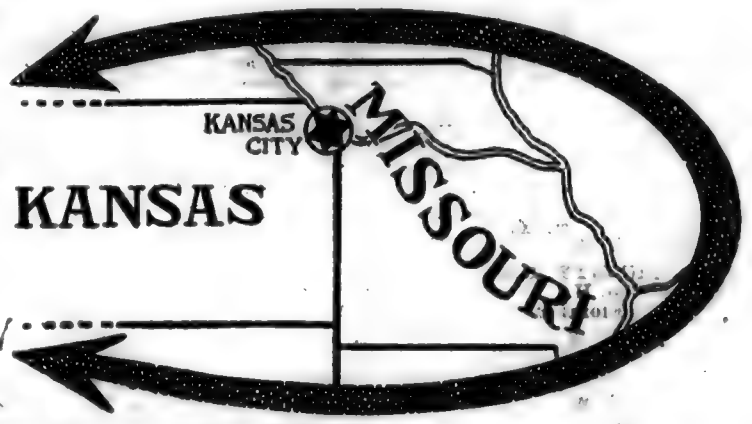
ALPHA FLORAL Co.

1105 WALNUT-PHONES 1806

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



Mention The Review when you write.

We Guarantee Satisfaction

A. T. Bunyard

FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Makura	Vancouver	Hawaii	July 14
Arabic	New York	Liverpool	July 15
Columbia	New York	Glasgow	July 15
St. Louis	New York	S'hampton	July 15
Lapland	New York	Antwerp	July 15
Amerika	New York	Hamburg	July 15
Haverford	Philadelphia	Liverpool	July 15
Scotian	Montreal	Glasgow	July 15
Ausonia	Montreal	London	July 15
Coamo	New York	Porto Rico	July 15
Sado Maru	Seattle	Yokohama	July 15
Romanic	New York	Genoa	July 15
Siberia	San Fr'sco	Manila	July 18
Lusitania	New York	Liverpool	July 19
Oceanic	New York	S'hampton	July 19
P. Oskar	Philadelphia	Hamburg	July 19
La Lorraine	New York	Havre	July 20
Pannonia	New York	Naples	July 20
Victorian	Montreal	Liverpool	July 21
Cedric	New York	Liverpool	July 22
New York	New York	S'hampton	July 22
Caledonia	New York	Glasgow	July 22
Vaderland	New York	Antwerp	July 22
P. Grant	New York	Hamburg	July 22
Hesperian	Montreal	Glasgow	July 22
Atrato	New York	Cuba	July 22
Perugia	New York	Naples	July 22
Sardinian	Montreal	London	July 23
Franconia	Boston	Liverpool	July 25
Campania	New York	Liverpool	July 26
Olympic	New York	S'hampton	July 26
Royal George	Montreal	Bristol	July 26
China	San Fr'sco	Hongkong	July 26
La Touraine	New York	Havre	July 27
Pretoria	Boston	Hamburg	July 27
Corsican	Montreal	Liverpool	July 28
Caronia	New York	Liverpool	July 29
Furnessia	New York	Glasgow	July 29
Finland	New York	Antwerp	July 29
Merion	Philadelphia	Liverpool	July 29
Ionian	Montreal	Glasgow	July 29
Ascania	Montreal	London	July 29
Corinthian	Montreal	London	July 30
Inaba Maru	Seattle	Hongkong	Aug. 1
Mauretania	New York	Liverpool	Aug. 2
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

MANY of the pea fields are said to be burning up.

ONION seed is said to be scarce. What develops next need surprise no one.

THE cucumber and vine seed crops of the central section are reported in good shape, considering the weather.

A ROUND-SEEDED corn is asked for by a correspondent in the east. The New England yellow flint is the best of this class that we know of.

THE seed trade in general is feeling the effect of the unusually hot, dry weather. Good general rains would put more life into the demand for seasonable seeds.

LOUISVILLE reports a short crop of onion sets. The harvest is started. The sets are well matured, but the yield is much below the average, and the acreage is less than half of what it was last year.

THE first of the season's crop of lily bulbs were landed from the boat that reached New York, from Bermuda, July 3, two cases consigned to Wells, Fargo & Co., and four cases consigned to order.

A REPORT from Holland states that a good rain in the latter part of June has relieved the drought conditions which had prevailed for weeks in the seed growing section. Since then much planting and replanting has been done.

BEANS are needing rain, according to reports. This crop, however, seems to stand hot, dry weather better than most others, and it is too soon to say much about it. If rain comes in time for the setting period things will be all right.

THE estimate which appeared in The Review two weeks ago covering the Chicago onion set crop needs to be revised downward. The exceedingly hot weather and lack of needed rain make present conditions about as bad as they could be. The sets are ripening up all right, and the quality is likely to be all that could be desired, but most of the fields will not produce better than a three-fifths yield.

THE carrot seed crop of California is reported to be decidedly short. This crop has been quite short in Europe for the last two seasons, and the reports from there this year make it look as though seeds of the popular market garden varieties of carrot will not be sufficient to meet requirements. The field sorts are doing better, but the demand for these stocks is not so large as for the garden varieties.

THE market gardeners and truckers at most of the principal points complain about the weather. No crop seems to be up to expectations. The celery growers find it hard to get the late settings established and there is quite a scarcity of plants. Tomato vines show a drying up at the roots, which makes it look as though this important crop will be light. Onion crops in general are reported poor. Late cabbage is suffering from heat and drought and, on the whole, the outlook is not bright.

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75c 100—$6.50 1000

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	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

New Bulb Catalogue just out; write for copy.

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NEW CROP JUST RECEIVED

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5,000 seeds and up	@ 2.25
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BEAN GROWERS
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THE English seed growers also are having the hottest weather experienced in years.

CANNERS, both in New York and farther west, are having an exceedingly poor yield of Alaskas.

ARTHUR B. CLARK, president of the Everett B. Clark Seed Co., Milford, Conn., is at the Wisconsin branch, at Green Bay.

R. NICHOLSON has retired from the Texas Seed & Floral Co., Dallas. C. W. Robinson, who formerly was secretary and treasurer, now is president, and E. P. Brown, who was vice-president, becomes secretary and treasurer.

THE United States Board of General Appraisers has sustained two more protests at the assessment of duty at the rate of 10 cents per pound on wild celery seed, which is duty free under the tariff act of 1909.

FOLLOWING the decision in the case of Breck vs. the United States, the Court of Customs Appeals has dismissed the cases of Leonard Seed Co., Vaughan's Seed Store and G. W. Sheldon & Co., ordering that the decision of the Board of General Appraisers be reversed and that the merchandise (hyacinth bulbs) be assessed at 50 cents per thousand instead of $2.50

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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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Contract growers of Beans, Peas, Kale, Mustard, Squash, Pumpkin, Cucumbers, Carrots, etc.; Flower Seed in variety. Your orders for 1911 crop solicited. Can also furnish an extra fine grade of Eucalyptus Globulus (Blue Gum) and Cupressus Macrocarpa (Monterey Cypress) Seed.

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SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

per thousand, under paragraph 263 of the tariff act of 1909.

According to a report from Dallas, the seed houses there recently met a large demand for Milo maize, Kaffir corn, June corn and cotton seed to go to the Comanche county section of Oklahoma, where thousands of acres of crops were destroyed by a heavy storm June 28.

The Henry Field Seed Co., Shenandoah, Iowa, held its annual meeting July 1 and declared a dividend of nine per cent, eight per cent having been paid regularly heretofore throughout the company's existence. Directors were reëlected as follows: Henry Field, A. L. P. Thompson, H. E. Eaton, G. C. Mitchell, D. S. Lake and E. S. Welch, and A. M. Eldridge was elected to a vacancy. Henry Field was reëlected president and general manager, A. L. P. Thompson, vice-president, and H. E. Eaton, secretary and trasurer. It was stated that the postage bill for the year was $15,639.91.

PEAS HAVE SUFFERED.

Jackson, Mich., July 7.—Our vine and other crops in Jackson county have started out very nicely, and we do not believe the extreme heat has done any particular harm. It is considerably cooler today and, as we have up to this time been favored with sufficient moisture, we believe no great damage will result. We cannot say the same, however, for peas. In the northern part of the state they have suffered very greatly. Conditions were worse than during the heated spell last summer.

S. M. Isbell & Co.

WISCONSIN PEAS CUT IN HALF?

The following letter has been received from the head of one of the oldest and largest firms operating in the Sturgeon Bay section of Wisconsin:

"The heat is more extreme and prolonged than any similar experience we have had since being in the seed trade, now covering a good many years, and the effect is very damaging to our crops, but more especially to those that were just in blossom or beginning to pod at the time this heat struck the pea belt.

"Some of our most experienced men write us that they expect the crop returns have been cut right into halves on most green wrinkled varieties, by this hot wave, and you will readily understand this makes it impossible for anyone to give reports that can in any way be reliable to the trade."

PEAS AND BEANS.

Grand Rapids, Mich., July 10.—This morning we received a partial report of the crop conditions, which is anything but favorable so far as peas in northern Michigan are concerned. The extremely hot weather, without any rain, has shortened the early varieties of peas so that we can hardly expect any better results than we had a year ago. With late varieties it is still problematical. If we should have rain and cool weather it would help some, but we fear the extremely dry, hot weather has injured them to a considerable extent, so that even under the most favorable conditions we might have from now until harvest, we could not expect to harvest a full crop by any means. On the other hand, should it continue dry and hot, there is little hope of faring better than we did a year ago. This is the fourth consecutive year of short pea crops in northern Michigan and it is most discouraging to the farmer as well as to the pea grower.

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

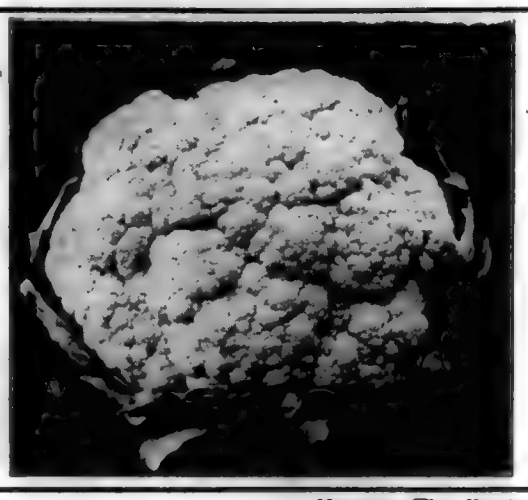
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Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

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AUGUST RÖLKER & SONS

Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

Mention The Review when you write.

Beans so far, in the northern part of the state, are looking fairly good, but need rain badly. In this section beans are looking better, as we have had some very good rains recently, which helped considerably and, should we have continued favorable weather, we would harvest pretty close to a full crop of beans in this section of the state, but it is entirely too early to make any prediction as to what the outcome will be on the bean crop, as there are many contingencies that may arise between now and harvest.

Alfred J. Brown Seed Co.

CRITICAL IN NEBRASKA.

Waterloo, Neb., July 7.—Regarding crop conditions, will say that crops are almost a perfect stand, fields free from weeds, and up to the present time have been doing remarkably well, but the continued hot, dry weather within a few days will doubtless work serious damage unless relieved by rain. It is simply a weather proposition with us. Good general rains will save the situation; without rain conditions will be very serious within a few days.

Our crops being scattered, some sections have had local showers which have been very timely and beneficial, but regard the general situation at present critical.

J. C. Robinson.

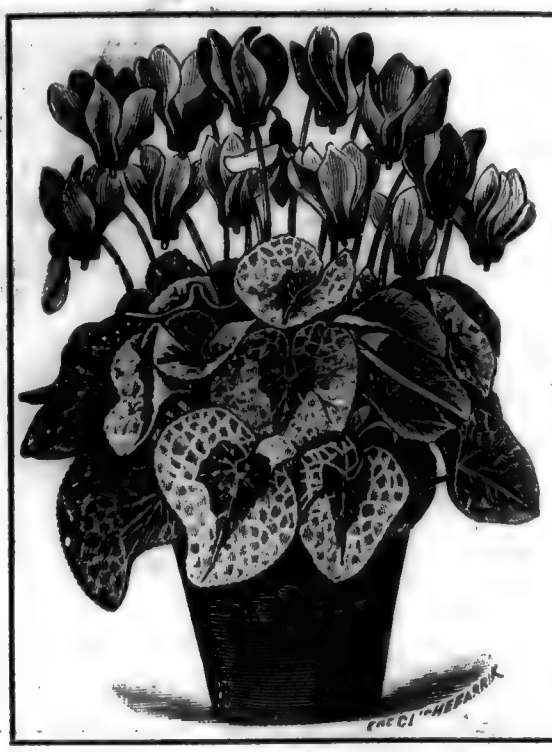
IN NEBRASKA AND COLORADO.

Fremont, Neb., July 8.—We have received crop reports from a large number of our growers, the most of whom report from fair to good stands of corn, cucumber, pumpkin and squash. The sweet and field corn are well advanced, clean and free from weeds, and while we believe no serious damage has yet occurred from the hot, dry weather, nearly all of them have been more or less checked and in some cases the leaves were getting quite dry until relieved by the showers of July 5. There is absolutely no subsoil moisture and good general rains or frequent showers will be necessary to pull the crops through the balance of July and the month of August.

The squash and pumpkin crops in Nebraska have nearly all shown a good growth, but have been damaged more or less by the cut worms, squirrels and striped beetles, causing replanting in some cases. These crops also have suffered from the extremely hot weather, wilting during the middle of the day, but we believe the most of them were also relieved by the rains of July 5.

The muskmelon and watermelon crops in the southwest range from poor to fairly good stands, according to their being planted about the time of the early rains or later, the later planted crops showing poor stands or not coming up on account of the dry conditions. We have received some reports stating there were showers the latter part of June and we trust the muskmelon and watermelon crops will show improvement and with sufficient moisture the balance of the season make fair crops.

The cucumber, melon and squash crops being grown under irrigation in the vicinity of Rocky Ford are somewhat late and will average about two-thirds of a stand on account of the cold, backward spring and lack of water early in the season. We understand quite a large acreage being grown for some of the eastern houses



Giant-flowering
CYCLAMEN
Improved Early-flowering Strain
our specialty for many years

	1000 Seeds
Light red	$ 3.00
Deep dark red	3.50
Brilliant rose	3.00
Elderberry-colored	3.50
Snowflake, pure white	3.75
Rococo	3.75
Beauty of Dresden, best salmon-colored novelty, 100 seeds, $1.25.	10.00

Cash with order, please.

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—PERFECT PLANT FOODS—
THOMSON'S Vine, Plant and Vegetable MANURE
Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.
Sold by Leading American Seedsmen.
Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.
Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.
Also Exporters of Pure Scotch Soot Write for prices, etc.
Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

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—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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DANISH PANSY SEED
Wiboltt's Danish Exhibition
This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.
Cash with order
R. WIBOLTT, SEED GROWER, Nakskov, Denmark

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DANISH SEEDS
If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to
CHR. OLSEN, Odense, Denmark
Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
Mention The Review when you write.

has been plowed up and abandoned and planted to other crops for the above reasons. We also understand some of the acreage in that vicinity has been contracted under some of the new ditches, quite a distance from Rocky Ford, where they are apt to be short of water.

Taking everything into consideration, and the fact that we still have the larger part of July and all of August, which are our hottest and driest months, to go through, we cannot anticipate large crops of sweet and field corn, cucumber, melons, pumpkin and squash. We have, however, a good acreage contracted and planted of nearly all varieties in our line and with fairly good growing conditions the balance of the season, hope to fill all orders in full.

Western Seed & Irrigation Co.

IS SEED TRADE LOCALIZING?

In a recent issue of the Michigan Tradesman, Alfred J. Brown, of Grand Rapids, had an interesting article on "The Seed Trade—Some Facts About Its Growth and Development." While written for the planter rather than for the seedsman, the concluding paragraph will be of interest to the trade. It is as follows:

"A word might be said about the mail-order seed trade: While it is true that some large mail-order houses continue to do a thriving business through their catalogues, it is a fact that the seed business has been steadily localizing itself. There is now not so much sending away 500 or 1,000 miles for seeds to be sent by mail as formerly, for the consumer can buy them from his own dealer. He can not only get as good at home, but can get more for his money. Consequently most of the standard seeds that are planted are more or less bought from the local dealer in the community where the sower of the seeds resides. Under such conditions the town, no matter how small it is, usually has one or more dealers who handle vegetable seeds in bulk, as well as all kinds of field seeds for the farm. In this particular respect the evolution of the seed trade has greatly improved."

IMPORTS.

The imports of seed through the port of New York for the week ending July 1 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	153	$1,474	Cummin	83	$ 866
Canary	752	3,759	Millet	1,005	3,249
Cardamom	59	2,364	Mustard	400	2,781
Celery	200	4,347	Other	...	5,520
Clover	30	7,591			

In the same period the imports of bulbs, trees and plants were valued at $1,806.

CATALOGUES RECEIVED.

Ralph M. Ward & Co., New York, N. Y., "Bulb Talks"; S. B. Ayres Co., Independence, Mo., winter-flowering sweet pea seeds; A. L. Randall Co., Chicago, Ill., pre-inventory sale of florists' supplies; G. H. Hunkel Co., Milwaukee, Wis., trade list of bulbs.

Geneva, Ind.—Charles E. Fields, formerly in business at Montpelier, Ind., has removed to this town, where he has a choice location, with fine opportunities for the development of a profitable trade. He expects to erect a range of greenhouses here.



PANSY SEED

STOKES' STANDARD MIXED

A blend of all the finest Pansies known. Absolutely unsurpassed in size, marking and texture. Tr. pkt. (2000 seeds), 50c; ⅛ oz., $1.00; ½ oz., $3.00; oz., $5.00.

GIANT MME. PERRET

A magnificent giant strain of rare excellence. Early and a rich combination of colors. Tr. pkt. (2000 seeds), 40c; oz., $2.50.

GIANT TRIMARDEAU

Choice mixed flowers of an immense size and beautiful colors. Tr. pkt., 25c; oz., $1.00.

ORCHID-FLOWERED

New, rare shades. Tr. pkt., 50c; oz., $5.00.

ENGLISH LARGE-FLOWERING

Fine mixed. Tr. pkt., 20c; oz., 75c.

Stokes' Seed Store, 219 Market St., Philadelphia

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PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ¼ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Vérbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

PRIMULA OBCONICA GIGANTEA, highest improved giants, 1000 seeds, 50c.

ANTIRRHINUM, new large flowering, pure white, rich crimson, and shell pink, separate colors or mixed, pkt., 20c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ¼ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

DAISY (Bellis) **MONSTROSA,** immense; pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.

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For Fall Planting

Lilium Henryi, Hansoni, tenuifolium, Davuricum, Wallacei, elegans and tiger; Daphne cneorum, Delphinium formosum, Japan Tree Lilac, Japan and German Iris.

Fall list ready in August.

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A No. 1 Quality, 7x9—300 per Case

Write for Price

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GIANT PANSY SEED

The KENILWORTH Strain

must not be compared with the flimsy Trimardeau; it is much larger and of good substance. The immense flowers of 3½ to 4 inches are of perfect form; every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings; it is the result of years of selections. The stock plants are selected from many thousands of plants grown for market. It is rich with shades of brown, bronze, red, mahogany and numerous others. 1911 seed now ready, light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.

Pansies in Separate Colors.

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Beaconsfield, violet shading to white.
Giant Golden Queen, yellow.
Giant Golden, yellow with dark center.
Giant Masterpiece, beautifully ruffled, with a wide range of colors.
Giant white.
Giant white with large violet center.
Giant royal purple, fine large flowers.
Giant orchid flowering, rare shades.
Giant bronze and copper shades.
Giant light blue, delicate shades of blue.
Giant dark blue, deep blue shades.
Trade packet, 25c; any 5 for $1.00; any 11, $2.00.

Rainbow is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

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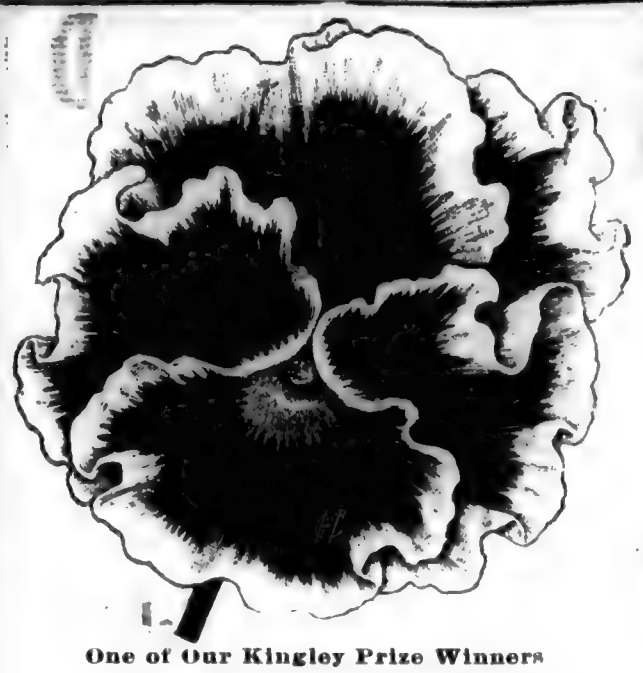
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FANEUIL HALL SQUARE

Bulbs
FOR THE
FLORIST

Ask for Prices on Special Import Orders for Fall Delivery.

Sundries

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One of Our Kingley Prize Winners

JOHNSON'S PRIZE WINNER PANSIES

	Large Tr. Pkt. (2000 Seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1 00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1 50
Bugnot's Superb Blotched	40c	4 00
Cassier's Giant Five Blotched	40c	3.50
Giant Masterpiece, a magnificent variety with curled petals and many rich colors	40c	$3.50
Giant Orchid-flowered (new), beautiful, rare shades	50c	5 00
Triumph of the Giants (grown by Henry Mette, the introducer), a prize strain of curled and fluted flowers of immense size and rare brilliancy of coloring, per 2000 seeds, 50c; 5000 seeds, $1.00; ¼-oz., $1.25; oz., $5.00.		
Giant Odier, extra large, blotched, rich colors	40c	3.00
Giant Imperial German Mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75
Giant Golden Queen, without eye	25c	1 50
New Giant Golden Yellow, five spotted, fine	40c	2.50

Johnson's Kingly Prize Winners, from the **World's Pansy Specialists**. Endorsed by the leading **florists** and **gardeners** throughout the country as the finest strain procurable.

We offer seed as follows:

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 Seeds, $1.00; Per oz., $5.00

Send for our complete Wholesale Flower Seed List for Summer sowing.

Johnson Seed Co., 217 Market St., Philadelphia, Pa.

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PREMIUM AMERICAN PANSY SEED — NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c: 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties, with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Sons, - Pansy Heights, Baraboo, Wis.

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PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

PETER BROWN

124 Ruby Street, LANCASTER, PA.

Always mention the Florists' Review when writing advertisers.

Begonia Gloire de Lorraine. Strong 2½-inch plants, twice transplanted, at $15.00 per 100; $140 00 per 1000.

Poinsettias. 2½-inch plants, at $6.00 per 100; $50.00 per 1000.

Pansy Seed. The finest strain obtainable, $5.00 per oz.

Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.

Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes.** ⅛ oz., $1.00; oz., $5.00.

SKIDELSKY & IRWIN CO.

1215 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.

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When you employ a lawyer in matters of importance what do you consider most—his fee or his services? No man knows what his services are worth better than a lawyer, and he seldom asks less than their value. It is better to have a good lawyer and pay the price, than to have a poor one and lose the case. Of course, occasionally a poor lawyer wins a case which you might profit by, but if you strike an average you will invariably find the good lawyer is the most economical to employ by far. In buying lily bulbs or any kind of bulbs it is more economical to buy the best you can in regard to quality. Every grower will realize this if he stops to think. Now is the time to consider lily bulbs from storage for fall flowering. When fall comes you will wish you had them and it is better to have them than to wish you had. Order now. You can have Horseshoe Brand Giganteum, Formosum, Auratum and Magnificum of very good quality for delivery now or later. Prices are very reasonable. Write us.

Not How Cheap But How Good

RALPH M. WARD & CO.

12 West Broadway

NEW YORK

GARDENERS INCORPORATE.

The National Association of Gardeners took action Monday, July 10, to obtain a charter, meeting for that purpose at Madison, N. J. There were present: Wm. Kleinheinz, Ogontz, Pa.; Thos. W. Logan and Jno. Dodd, Jenkintown, Pa.; Xavier Smith, Philadelphia; E. Trethaway, Tarrytown, N. Y.; H. A. Bunyard and W. E. Maynard, New York city; W. J. Stewart, Boston; M. C. Ebel, Madison.

The charter, as presented by the executive committee, was approved, the following being selected to act as trustees for the ensuing year: Wm. Kleinheinz, Thos. W. Logan, M. C. Ebel, Jno. Tyson and W. E. Tricker.

A committee on by-laws was appointed by President Logan to make necessary amendments to the present by-laws to conform with the new conditions under the charter and report at the next annual meeting. A special meeting of this committee has been called for July 17 at Horticultural hall, Philadelphia.

M. C. Ebel extended an invitation to the association, on behalf of President Dowling, of the Morris County Florists' and Gardeners' Society, to participate with this society at its annual flower show, to be held in Madison, October 26 and 27. He also suggested that the association hold its convention in Madison on that date, and this was favorably acted upon by the executive committee.

The guests were entertained at dinner at the Madison House by Mr. Ebel, after which the company enjoyed a carriage drive to the magnificent Twombley and James estates and to the Florham Farms greenhouse plant of Chas. H. Totty. At the latter place, in the absence of Mr. Totty, who is enjoying an outing at Canandaigua, N. Y., Wm. Tricker, the superintendent, showed the visitors over the extensive plant. At the Twombley estate John Tyson, the superintendent, led the party over many portions of the 2,000-acre tract, including the immense greenhouses and the sunken gardens. Another cordial reception awaited them at the James estate, where Wm. Duckham presides and where the artistic garden effects and the perfection of everything under his care are widely famous. The party was entertained by Mr. and Mrs. Duckham at their home. The visitors also investigated the laboratories of the Aphine Mfg. Co.

J. A. S.

Redlands, Cal.—Sidney Hockridge, of the City Nurseries, reports an excellent season in carnations, with an unusually large percentage of perfect blooms. Though the output was much larger than last year, yet the demand was equal to the supply.

JAPANESE BAMBOO STAKES

Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong: 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20 00.

Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.

—ADDRESS—

H. H. BERGER & CO.

70 Warren St., NEW YORK

GLADIOLI

E. E. Stewart Grower for the Wholesale Trade

Rives Junction, Mich.

Freesia Purity

From Original Stock—Greenhouse-grown

ALL those who grew our Greenhouse-grown Purity Freesia last year have given it highest praise and have in many cases increased their orders this year, thereby giving their unqualified endorsement to its merit.

Our bulbs have been grown by a Freesia Specialist, under glass, in a temperature of 45° to 50°, especially for us under contract, and are well-matured, fine, plump bulbs. This method of growing ensures stock being **absolutely true.**

	Per 100	Per 1000
Mammoth Size Bulbs	$3.50	$32.50
First Size Bulbs	2.50	22.50

SAMPLES FREE ON REQUEST

Stumpp & Walter Co. 50 Barclay St. NEW YORK

Mention The Review when you write.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Mention The Review when you write.

O. V. ZANGEN, Seedsman

HOBOKEN, N. J.

Grower, Importer of High Grade

Seeds, Bulbs and Plants

Ask for catalogue or special quotations.

Mention The Review when you write.

Send for our list of

Liliums, Iris

and other hardy stock for fall delivery.

JOHN LEWIS CHILDS

FLOWERFIELD, LONG ISLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Asparagus Plumosus Nanus Seed

Fresh, true to name and highest germination. **For quick sale,** $1.75 per 1000; 25,000 and over at $1.50.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

ASPARAGUS SEED

TRUE PLUMOSUS NANUS

Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN

MILWAUKEE, WIS.

Mention The Review when you write.

H.N.BRUNS

Lilies of the Valley

3040 W. Madison St., Chicago

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

HYDRANGEAS

For Summer Flowering

We have an unusually fine lot of Hydrangeas, which have been held dormant all winter. These plants are now in bud and bloom, and will flower in fine shape during July and August. We have a fine lot of **blue** Hydrangeas, as well as pink. Plants are in splendid shape for immediate use, and will flower during July and August—at a time of the year when they are in the greatest demand. We can furnish these plants in ordinary butter tubs at $2.00 and $3.00 each. Plants in new cedar tubs, painted green, with handles, as follows: Well budded plants in 14-inch tubs, $3.00 each; 16-inch tubs, $4.00 and $5.00 each.

FERNS

We have an exceptionally fine lot of Boston Ferns of the Harrisii type; also a splendid lot of Pierson Ferns, good, bushy, well-grown plants, in 8-inch pots, that will please the most critical buyer, **$1.00 each.**

LILIUM HARRISII

(The Bermuda Easter Lily)

We offer a selected and carefully grown stock of the original pure Harrisii. There are only one or two lots of bulbs on the island as good as the stock that we offer. We take pleasure in offering this stock, because it will be found to be very superior to the average stock that is generally offered. This is one of the healthiest and cleanest lots, and will give much better satisfaction than the stock usually obtainable. Our customers who had Harrisii from us last year stated it was the best they had received in years. We have only a limited stock, which we are offering; and when stock is exhausted we shall have no more to offer this season. Fine selected bulbs, 6/7-inch, 350 to the case, $16.00 per case, or full 1000 lots at $45.00 per 1000; 7/9-inch, 200 to the case, $17.00 per case, or full 1000 lots at $80.00 per 1000; 9/11-inch, 100 to the case, $18.00 per case, or full 1000 lots at $175.00 per 1000.

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

Mention The Review when you write.

Vegetable Forcing.

FERTILIZER FOR CUCUMBERS.

Can you give me the formula for the ideal soil for cukes? We have been forcing cukes under glass for several years, but, though we fertilize with horse and sheep manure, also using nitrate and phosphate, our soil seems to be exhausted early and does not have the power to last the season out. We use new soil every year. Any information on the subject will be appreciated.

R. C. H.

Horse manure, when good, is fine for cucumbers, but when poor it is worse than nothing. Too often its value is overestimated by figuring it according to the given analysis. I think that if you would use part cattle manure you would get better results.

Even good natural manures, however, are not properly balanced for cucumbers. Some commercial fertilizers should be used also, choosing those high in phosphoric acid and potash, as there is plenty nitrogen in good manure, but not a sufficient percentage of potash and phosphoric acid.

The published analyses of manures have reference to good manures, and cow manure usually runs much the same, but horse manure often has fifty to ninety per cent of straw added to it and is also often ruined by being heated and musty, so that all nitrogen has evaporated. It must be taken care of and turned and wet down occasionally to save it.

H. G.

We will mail postpaid on application sample of

NIAGARA PURE CULTURE SPAWN



direct or transfer, or both, that you may be your own judge of quality.

We will quote most attractive figures to dealers, as well as to large and small growers. Our quality speaks for itself and is guaranteed

Niagara Mushroom & Spawn Co.
26 Main Street, Lockport, N. Y.

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PITTSBURG.

The Market.

Pittsburg is still in the midst of the hottest weather on record since 1881, and at this writing there are apparently no better prospects in sight. Trade naturally suffers in consequence. Stock is generally poor and there is not any too much of it. Asters have made their appearance, but so far they are not worth much. Beauties, lilies and valley are the best flowers coming in at present.

Various Notes.

E. Ashcraft, of the Pittsburg Cut Flower Co., left Saturday with his family to spend two weeks in the wilds of Butler county.

The Zieger baseball club defeated the A. W. Smith Co. club by a large score and is now out with a challenge to any club of florists in western Pennsylvania. They have as a pitcher Ray Dasbach, the invincible two-handed pitcher, who up to this time has been "unhitable" except by Billy Hall, who managed to hit the ball with his stomach during the last game.

Harry Graves, of the Zieger Co., is spending his vacation at his old home in Beloit, O.

Religious services will be held Sunday evening, July 16, at the pavilion at Uncle John Wyland's. All florists have a special invitation.

Hoo-Hoo.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

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Cabbage—Wakefield, All Head, Succession and other varieties $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
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Cash with order.

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EDWARD REID Very Fine Harrisii Lilies, Valley, Good Killarney and Good Beauties.
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 12, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	2.00
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	6.00 @ 8.00
" Ordinary	3.00 @ 5.00
Kaiserin	3.00 @ 8.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody, Princeton	4.00 @ 8.00
Carnations	1.00 @ 1.50
" Select	2.00 @ 3.00
Asters, Select	1.50 @ 2.00
" Ordinary	.75 @ 1.00
Gladioli, Select	6.00
" Ordinary	4.00 @ 5.00
Cattleyas...per doz.	$5.00 @ $6.00
Easter Lilies, per doz.	1.00 @ 1.50
Asparagus....bunch,	.35 @ .50
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.40 @ .75
Cornflowers	.40 @ .50
Water Lilies	2.00 @ 3.00
Double Petunias	.75 @ 1.00

St. Louis, July 12, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 8.00
Maryland	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Killarney	2.00 @ 8.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Sweet Peas	.25 @ .35
Gladioli	8.00 @ 10.00
Asters	3.00 @ 5.00

Cincinnati, July 12, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	3.00

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

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Wholesalers of Cut Flowers and Florists' Supplies.
MINNEAPOLIS, - MINN
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Wholesale Cut Flower Prices.

Pittsburg, July 12, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00
	Per 100
Kaiserin	$3.00 @ $ 8.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
My Maryland	3.00 @ 8.00
Carnations	1.50
Cattleyas...per doz.	$6.00
Valley	3.00 @ 4.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ 1.00
Gladioli	4.00 @ 8.00
Asters	1.00 @ 2.00

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Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
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H.G.Berning WHOLESALE FLORIST
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When Writing Advertisers

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CHICAGO, ILL.

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Vaughan & Sperry

WHOLESALE FLORISTS
159 North Wabash Avenue, Chicago
Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 12, 1911.

	Per doz.
Beauty, long stems	$3 00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 10.00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 4.00
Carnations, Common	1.00 @ 1.50
" Fancy	2.00 @ 3 00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ .75
Cattleyas....per doz.,	$5.00 @ $7.50
Easter Lilies, "	1.50 8.00 @ 12.00
Gladioli..... "	.75 @ 1.50

Boston, July 12, 1911.

	Per 100
Beauty, Specials	$12.00 @ $20.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Bride and Maid	.50 @ 2.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 3.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.25 @ 1.00
Cattleyas	30.00
Lily of the Valley	.50 @ 2.00
Liliums Longiflorum	5.00 @ 8.00
Gardenias	4.00 @ 6.00
Sweet Peas	.10 @ .50
Callas	5.00 @ 6.00
Gladioli, large varieties	3.00 @ 6.00
Asters	1.00 @ 2.00
Gypsophila.....per bunch, 25c	

Milwaukee, July 12, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 8.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 4.00
Lilies	10.00
Sweet Peas	.50 @ 1.00
Swainsona.....per bunch, 10c	

Buffalo, July 12, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 6.00
Maryland	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Sweet Peas	.40 @ .50

WELCH BROS., 226 Devonshire Street, Boston

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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110-112 E. 3rd St., CINCINNATI, OHIO
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Also fine Plumosus strings, at 50c.
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55-57 W. 26th St., NEW YORK CITY
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Coogan Building
Phones 617-618 Madison Square
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Wholesale Cut Flower Prices.

New York, July 10, 1911.

	Per 100		
Beauty, Specials	$15.00	@	$25.00
" Fancy	10.00	@	15.00
" Extra	6.00	@	10.00
" No. 1	2.00	@	4.00
" No. 2	.50	@	1.00
Bride and Maid	.25	@	3.00
Chatenay	.25	@	4.00
Killarney	.25	@	3.00
My Maryland	.25	@	3.00
Orchids	25.00	@	50.00
Carnations	.25	@	1.00
Easter Lilies	3.00	@	5.00
Lily of the Valley	1.00	@	2.50
Gardenias...per doz.,	$0.25	@	$0.50
Daisies	.25	@	1.50
Sweet Peas, doz. bchs,	$0.10	@	$0.35
Ferns.....per 1000,	1.00	@	1.50
Smilax.....per doz.,	.25	@	.75
Gladioli	1.00	@	3.00

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Fancy and Dagger Ferns
Wholesale and Retail Dealer in ALL KINDS ...Of...
Bronze and Green Galax
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CHARLES WEISS & SONS
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Consignments solicited.

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OPEN ALL DAY
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Wild Smilax, Galax, Ferns, Palm Leaves, etc.
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Most convenient store for customers in the city. Tel. 7062 Madison.

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Tel, 551 Madison Square,

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Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephones 1328-1998 Madison Square.

The Home of the Lily

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first class stock. We have what you want when you want it.

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TEL. 4591 MAIN

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ROSES AND CARNATIONS

Extra Fine—Fancy Ferns

Detroit Cut Flower Supply House

Wholesale Commission Florist H. V. PEARCE, Pres.

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Consignments solicited

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George Saltford

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Tel. So. [illegible] Mad. Sq.

We have room for a few more good growers. Prompt payments and top prices.

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New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

It is reported that G. W. Carlson, Ernest Addell, Axel Anderson and A. J. Swanson will engage in the nursery business at Marquette, Kan.

The McKay Bros. Nursery Co. has purchased thirty acres of land at Waterloo, Wis., with the intention, it is said, of establishing its headquarters there.

The Department of Horticulture at Cornell has in hand manuscript for the fourth report on its peony investigations, which Prof. Craig hopes to get through the press before long.

Michael F. Toomey, proprietor of the Oak Hill Nurseries, at Roslindale, Boston, Mass., who filed a petition in bankruptcy June 8, has now filed schedules in which he acknowledges debts aggregating $42,538.57. His assets amount to $7,469.12. Of the liabilities $30,818.57 is unsecured and $10,920 secured. Among the largest creditors are the United States Finance Co., which has a claim for $4,000, secured by two mortgages on Franklin property; Robert H. Bean, $3,700 loan; Margaret E. Toomey, Geneva, N. Y., $2,000 loan; F. E. Watkins, $2,000 loan.

NURSERYMEN'S MAILING LISTS.

[Extract from a paper by A. E. Robinson, Bedford, Mass., read before the American Association of Nurserymen at the St. Louis convention.]

It is during the last few years that the manner of selling nursery stock has developed along mail-order lines, until now nearly all the larger and many of the smaller concerns are issuing catalogues of some description, both wholesale and retail.

It has therefore come to be that the nurseryman's mailing list forms an important factor in his equipment. It represents, in a large measure, the selling power of his business. Its value, of course, depends upon the manner in which it has been built up, and the regularity with which it has been revised and corrected. It is in view of the fact that so many firms are now doing both a wholesale and a retail business, sending their catalogues broadcast throughout the country, that it becomes necessary to emphasize the importance of having our mailing lists properly classified, or so divided as to place the names of wholesale and retail buyers in separate lists.

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Catalogue and Price List FREE ON APPLICATION

PAINESVILLE, OHIO

Mention The Review when you write.

FRUIT TREES — APPLE and PEACH. Large stock. Fine Trees, commercial varieties. Prices Reasonable — **Mitchell Nursery,** Beverly, Ohio

Mention The Review when you write

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

Now, as I understand it, we have at least three classes of buyers of nursery stock: The nurseryman, or grower; the middleman, or dealer, and the general public. Perhaps we might go a little further and make a separate list of public grounds, parks and cemeteries, though, so far as the mailing list goes, they should be served with the retail catalogue only.

Now, as to the first class, the nurseryman, the grower who buys in large quantities to sell again at wholesale: His margin is necessarily small and he buys not so much to make a lot of money as to complete his assortment. His trade is largely with other nurserymen, and with dealers, whose orders he packs. He is the man who is entitled to the lowest wholesale trade rates. It is to him, and him alone, that surplus lists should be mailed. He is the legitimate nurseryman and is in a class by himself.

Then we have the dealer, the middleman, who buys to sell again at retail. His lists are often long, and for but few of a kind, covering nearly everything listed in the catalogue. He is not a nurseryman and should not be classed as such. He may be a florist, seedsman, landscape gardener or what not, but he is in every sense of the word a dealer, who buys his stock from the nurseryman and sells it to the general public. He is entitled to wholesale prices, but not to the nurseryman's trade rates, nor should he receive the surplus lists sent out by some nurserymen, offering stock at ridiculously low rates.

Then we have the retail buyer, the general public, the planter, or, as other lines would describe him, the consumer. It is to this class that the great mass of our catalogues go, and it is between this and the other two classes I have mentioned that the lines should be sharply drawn. The prices quoted in our retail catalogues should, of course, represent the true value of our stock, and should be high enough to protect the dealer, and to lend dignity to our craft.

PEONIES

3 GUARANTEE FOR 1 — OUR — 3 GUARANTEE FOR 1

UNIQUE GUARANTEE

We will replace with three, every plant blooming untrue to description.

Large [illegible] each, 10.00 per [illegible] per 100

MARIE LEMOINE (Calot 1868). A valuable sort because the latest white to bloom, thus extending the season after earlier ones are passed. It has immense creamy or ivory white blooms on very stiff stems. The blooms often measure 7 inches across.

Divided		$ 3.00 per doz.,	$20.00 per 100
Small	$0.40 each,	4.00 per doz.,	30.00 per 100
Large (4 year)	1.00 each,	10.00 per doz.,	75.00 per 100

MIREILLE (Crousse 1894). A thin pet[illegible] white mit[illegible] markings, ye[illegible]

Clipping from our New Price List.
Catalogue Free on Application.
We have as Fine a List of Varieties as can be found in America

ESTABLISHED 1856 **PETERSON NURSERY** Wm. A. PETERSON, PROP.
30 Nº LA SALLE ST., CHICAGO

Now, I am not to take up the question as to how to make a mailing list, but I do want to say right here that a mailing list, fit to use, is something that can not be bought in the open market. Now, it is not necessary for me to tell you gentlemen, who are doing a general mail-order business, issuing two or more catalogues annually, how important it is to have your mailing lists checked up carefully at the close of each season. Unless this is done and done thoroughly, dead wood is bound to accumulate; names of retail customers will find their way into the wholesale, and names of wholesale buyers into the retail lists, all of which means large and unnecessary expense in mailing catalogues, and confusion in pricing orders.

I am pleased to note that at least three or four of the larger concerns with whom I am acquainted have their mailing lists classified as outlined above, and are issuing trade lists, wholesale price lists, and catalogues accordingly.

TEXAS NURSERYMEN'S MEETING.

The Texas Nurserymen's Association will hold its eleventh midsummer convention July 27, at College Station, Tex. The following program has been prepared:

Thursday, July 27—8:30 a. m., call to order by the president; invocation, John F. Sneed, of Tyler, Tex.; opportunity for memberships.

"The Nurseryman's Part in City Planning," F. T. Ramsey, Austin, Tex.

"The Nurseryman's Part in Country Home-Building," E. W. Kirkpatrick, McKinney, Tex.

"Blooming Shrubs and Perennials," J. B. Baker, Fort Worth, Tex.

"How Can We Encourage Planting of Ornamentals, Especially in the Country?" W. W. Robinson, Dallas, Tex.

"Suggestions on Selection, Cultivation and General Treatment of Shade Trees," C. C. Mayhew, Sherman, Tex.

"The Palm in Texas Horticulture, Especially the More Hardy Varieties," Harvey C. Stiles, San Marcos, Tex., and W. C. Griffing, McAllen, Tex.

"The Orange Situation," E. E. Stockwell, Alvin, Tex., and F. W. Mally, Silver City.

"Possibilities of the Fig Industry," R. H. Bushway, Algoa, Tex., and J. H. Arbenz, Darita, Tex.

"Our Express Service and How It May Be Improved," five-minute talks by shippers.

"Lessons Gained and Applied from the Present Drought," W. B. Munson, Jr., Denison, Tex.

"Budded Roses," Ben Hudnall, Tyler, Tex.

Report of the secretary-treasurer.

Report of committees.

Echoes from the St. Louis convention.

ROSES
CANNAS AND SHRUBBERY
THE CONARD & JONES CO.
West Grove, Pa.

REAPPRAISEMENTS.

The customs authorities have announced the following reappraisements of interest to the trade:

Nursery Stock.—From W. Van Kleef & Sons, Rotterdam. Exported March 3, 1911, entered at New York. File No. 58593. Invoice No. 18639. Hay, G. A.—Pyramidal box trees, 3½-4 feet, entered at 0.65, advanced to 0.70 dollar each; ditto, 5 feet, entered at 0.80, advanced to 1.20 dollars each; ditto, 4 feet, entered at 0.65, advanced to 0.75 dollar each. Add cases, packing, and freight.

Nursery Stock.—From H. M. Hardyzer, Rotterdam. Exported March 17, 1911, entered at New York. File No. 58673. Invoice No. 33064. Hay, G. A.—Box pyramids, 3-4 feet, entered at 0.50, advanced to 0.65 dollar each. Add cases and packing.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove, Pa.
Mention The Review when you write.

Nursery Stock.—From Ebbinge & Van Groos, Rotterdam. Exported March 9, 1911, entered at New York. File No. 59197. Invoice No. 25135. Hay, G. A.—Taxus repandens, 1½ feet, entered at 0.20 dollar each; ditto, 1 foot, entered at 0.12 dollar each. Add packing and cases. Discount 5 per cent. Add shipping. All no advance.

Nursery Stock.—From M. Alderden, Aalsmeer. Exported March 11, 1911, entered at New York. File No. 59198. Invoice No. 26563. Hay, G. A.—Pyramid boxwood, 3¼—4¼ feet, entered at 1.10, advanced to 1.65 florins each; ditto, 3-4 feet, entered at 1, advanced to 1.50 florins each. Add packing.

Nursery Stock.—From F. J. Grootendorst & Sons, Boskoop. Exported October 19, 1910, entered at New York. File No. 57323. Invoice No. 3017. Hay, G. A.—Buxus, 1-1½ feet, bushes, entered at 0.08 dollar each. Add cases and packing. Discount 5 per cent. No advance.

PACIFIC COAST.

PORTLAND, ORE.

The Market.

Business conditions are about the same as previously reported. Funeral work constitutes the major part of the business, with a few belated weddings to fill in. Stock is plentiful in all varieties. Sweet peas are in profusion. It is hard to maintain any standard of prices, as some of the smaller stores persist in cutting prices in order to get the business.

Carnations are holding their quality well, regardless of the warm weather. The rose stock has been plentiful. The Maryland rose is useless here as a summer rose, as it frequently goes to pieces over night. New ferns are coming into the market, displacing the old crop. The storing of ferns is not practiced in this section, as the weather permits gathering them the year around. At the greenhouses the forces are busy planting the carnation beds with new stock.

Various Notes.

S. R. Lundy, representing the A. L. Randall Co., of Chicago, is calling on the local trade.

S. H. Forshaw, of Pendleton, Ore., was in town over the Fourth.

E. R. C.

SAN FRANCISCO.

The Market.

The weather for the first part of July has been quite cool in this neighborhood. The thermometer has not registered higher than 62 degrees, though it is much warmer in the interior towns. Consequently flowers of all kinds are in splendid shape here for keeping and shipping. Roses and carnations are much better than those usually seen at this season of the year and all sorts of outside stock show the results of the cool summer breezes.

Business is not brisk and would exist in name only were it not for the wedding orders that have been liberally sprinkled around town. Funeral work has not kept pace with decorations for more pleasurable occasions, and much light colored stock has been thrown away. Gladioli and dahlias have not been in as good demand as in former years and it is useless to quote prices on them. Orchids, valley and other choice flowers hold their own fairly well, but flowers of most kinds can be bought for almost anything the retailer chooses to allow.

Various Notes.

H. M. Sanborn, of Oakland, who has been confined to his home for several weeks by a severe injury to his foot, is able to attend to business again.

The Pacific Coast Horticultural Society will give its second annual picnic at San Anselmo, July 23. Coppa's Villa has been secured for the occasion and everyone is looking forward to an enjoyable outing.

H. M. Lichty, well known to the trade, is here from Seattle for a short visit.

C. S. Lansing, of Salem, Ore., and his daughter, who have been in San Francisco for a week, have returned to their home town.

M. McDonald, of Orenco, Ore., and A. W. McDonald, of Toppenish, Wash., both of whom attended the nurserymen's convention in San Jose and spent a few days at its close in town, have departed for the northern country.

George Fitzgerald, who took a flying trip to southern California last week, is back in town again. G.

Kentia Seed

New stock arrived in fine condition.

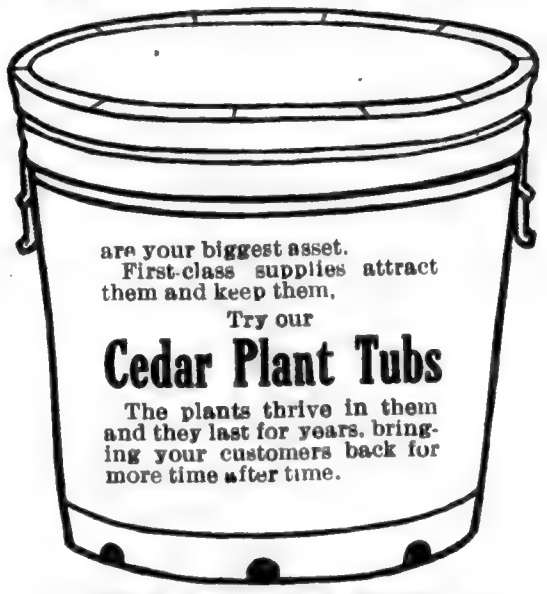
	Per 1000	Per 10,000
Kentia Belmoreana	$4.50	$42.50
Kentia Forsteriana	4.75	45.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

SATISFIED CUSTOMERS



PATTON WOODEN WARE CO.

SEATTLE, WASH.

Mention The Review when you write.

Asparagus Plumosus and Sprengeri Seedlings

$1.00 per 100; $9.00 per 1000.

Smilax Seedlings, 50c per 100; $4.00 per 1000.

Chrysanthemums. Col. Appleton, Major Bonnaffon, Silver Wedding, R. C., $2.50 per 100; $20 00 per 1000.

CALLAHAN FLORAL CO., Ventura, Cal.

Mention The Review when you write

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

FIELD-GROWN

Carnation Plants

Fine stock of field-grown plants. Rose-pink Enchantress, Enchantress, White Enchantress, Lawson.

RUEF BROS., 123 N. Liberty St., Salem, Ore.

Mention The Review when you write.

PHOENIX CANARIENSIS



2 to 2½-ft..$0.55
2½ to 3 -ft.. .65
3 to 3½-ft.. .85
3½ to 4 -ft.. 1.15

Cocos Plumosa
3 to 4 ft..... $2.00
4 to 5 ft..... 3.00

Areca Sapida
3 to 4 ft.....$1.50
4 to 5 ft..... 2 50

Strictly Cash.
Discount by carload.

Kentia Nurseries
Santa Barbara, Cal.

Mention The Review when you write.

Bedding Plants Rooted Chrysanthemums, 1c; Queen, Niveus, Pres. Smith, Bonnaffon, G. Ruffled Petunia R. C., 1c; Achyranthes R. C., 1c. From flats: Salvia Splendens, 1c; Lobelia, Crystal Palace, 1c; Ageratum, blue, 1c; Asters, Crego and Semple's Branching, 1½c; Mme. Salleroi Geraniums, 1c; Carnations, pink, white, red, crimson, 1½c; Dianthus 2½-in., 2c; Dahlias, large, cactus and show, labeled, 5c; Cannas from field Kate Gray, Burbank, Allemania, 2c; Ivy Geraniums, pink, white, red, crimson, 4-in., 5c; S. A. Nutt (dark red) R. C. and 2½-in., 1 and 2c; Fuchsias, single and double, 3-in., 4c, 6c. Vines: Virginia creeper, passion vines, muehlenbeckias, Boston and English ivy. **EHLE'S NURSERY, 224 Sanborn Ave., San Jose, Cal.**

Mention The Review when you write.

Field Plants

We have a select stock of following varieties for August delivery: Enchantress, White Enchantress, Alma Ward, Admiration, Beacon, Victory, $7.00 per 100, $65.00 per 1000. Dorothy Gordon, $8.00 per 100, $75.00 per 1000.

Loomis Carnation Co., D. F. Reddan & Son, Props.

Loomis, Placer Co., California

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

RAHN & HERBERT

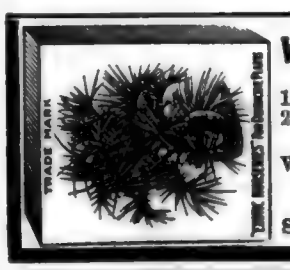
Wholesale Growers

110 E. 49th St., PORTLAND, ORE.

Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

Mention The Review when you write



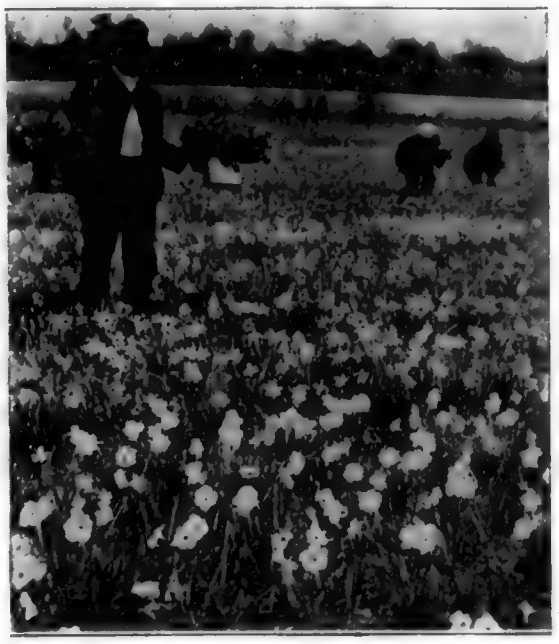
Washingtonia Robusta
Fine balled plants.
1½ to 2 feet.....35c
2 to 3 feet.....45c
Cash with order.

Write for our Palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

Always mention the Florists' Review when writing advertisers.

ESTABLISHED 1904



PEONIES 3 to 5 EYES

Festiva Maxima, white . . . per 100, $7.50
Duchess Nemours, white . . per 100, 7.50

	Per 100
Mme. Verneville, white	$12.00
Mme. Crousse, white	12.00
Marie Lemoine, white	12.00
Queen Victoria, white	4.50
Florists' Mixture, all good cut flower varieties, pink and white	6.00
Mixed, good assortment	4.50

	Each
Limited stocks Margaret Gerard	$0.50
Mons. J. Elie	.30
Couronne d'Or	.12
Mons. Dupont	.12
Felix Crousse	.12

and many other kinds.

DAFFODILS—Golden Spur, Emperor, Sir Watkin, etc.

ROSE GARDENS, Importers and Wholesale Growers NORTH EMPORIA, VA.

Mention The Review when you write.

ROCHESTER.

The Market.

With the Fourth of July in the past and summer here in earnest, business shows the dullness here which characterizes the florists' trade all over the country. A great many of the city people have gone to the country, the mountains and the seashore. However, since Rochester is such a cool place, with its numerous parks and its lake shore, a large percentage of its people take only short trips and so remain at home during the greater part of the summer.

As a result of the hot spell last week, all flowers grown under glass are poor in quality and short-lived. Consequently the summer trade has grown tired of roses, carnations and orchids, and a few local florists are making up some attractive baskets filled with garden flowers, arranged in water. These are in great demand because of their uniqueness and their lasting qualities. The baskets are made of birch bark, wicker and glass. Coreopsis and white phlox, arranged in birch bark baskets and tied with yellow gauze ribbons, are also good sellers. Lavender and white Japanese iris, with a few sprays of gypsophila, in wicker baskets, have been in great demand. Late pansies, lavender and yellow, arranged in fancy china dishes and tiny baskets, are fascinating. Pink and white sweet peas, with just a touch of forget-me-nots, in colonial glass baskets, are sold as gifts for the newly arrived babes and their mothers. Dainty hand-painted jars, filled with tiny pink rosebuds and forget-me-nots, are also used for this purpose. Pink ramblers, with coronilla in pink and white or a few sprays of gypsophila, have been used a great deal for centerpieces during the last two weeks.

The wholesale price of Killarney, Maryland, Richmond and Carnot roses has been greatly reduced since July 1, and consequently the retail price is lower. Sweet peas are plentiful. Carnations are sold for a song, for they are extremely small at present. Baby gladioli are past and the summer gladioli have not arrived as yet.

All interest is centered in the decorations for the Shriners' convention, and local florists are planning various decorations for their own windows, such as Shriners' emblems, floral camels crossing the desert, etc. The decoration trade for the week promises to be immense.

Candidum and Harrisii lilies are scarce.

Various Notes.

Half holidays for the employees of nearly all the downtown florists began July 1 and will continue until September.

J. B. Keller's Sons have booked several large orders for the convention week.

Wilfred Keller is spending the summer at Lake Canandaigua.

Mr. and Mrs. Edwin C. Armbrust spent last week at Mount Hermon, Mass., and New Britain, Conn., the home of Mrs. Armbrust.

A new company has been formed for the purpose of reclaiming marsh land on the lake front and growing garden truck. The company is capitalized at $34,000 and has for its officers: President, F. J. Howes, of this city; vice-president, F. W. Fisher, Fairport; manager, F. L. Bolton, of this city.

Local florists are making up Shriners' emblems in green, yellow and red immortelles for use during the Shriners' convention.

Brown Watson is lamenting the fact that he has no specials to rush during the hot weather. E. C. A.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.
ADRIAN, MICH.

Mention The Review when you write.

CHRYSANTHEMUMS

	R.C. per 100	R.C. per 1000	2½ in. per 100	2½ in. per 1000
WHITE				
Earliest White } October Frost }	$2.50	$20.00	....	$25.00
Robinson	2.50	20.00	$3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
YELLOW				
Golden Glow	$3.00	$25.00	$4.00	$30.00
Halliday	2.50	20.00	3.00	25.00
PINK				
McNiece	$2.50	$20.00	$3.00	$25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED				
Shrimpton	$3.00	$20.00	$3.00	$25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS

	2½ in. per 100
YELLOW	
Baby, Zenobia	$3.50
WHITE	
Baby Margaret	$3.50
Quinola	4.00

ROSE PLANTS of HIGH QUALITY

READY NOW	2½-in. per 100	2½-in. per 1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle, ready now	5.50	50.00
Richmond, now ready, 3½-in.	8.00	65.00

EXTRA FINE GRAFTED ROSE PLANTS

White Killarney, 3½-in., at	$120.00	per 1000
Pink Killarney, 3½-in., at	120.00	per 1000
Richmond, 3½-in., at	120.00	per 1000
Perle, 3½-in., at	120.00	per 1000
My Maryland, 2½-in., at	80.00	per 1000
Beauties, 2-in., at	50.00	per 1000
Beauties, 3-in., at	70.00	per 1000
Maryland, own root, 3½-in., at	75.00	per 1000
Perle, own root, 3½-in., at	75.00	per 1000
Stevia, 2½-in., at	2.50	per 100
Sprengeri, 3½-in., at	45.00	per 1000

POEHLMANN BROS. CO.
Morton Grove, Ill.

Mention The Review when you write.

Batavia, N. Y.—Walter W. Stroh, of this city, and Miss Edna J. Waag, of Lancaster, N. Y., were married June 30. Mr. Stroh is a son of Mr. and Mrs. Louis C. Stroh, 21 River street, and a member of the firm of L. C. Stroh & Sons.

CLEVELAND.

The Market.

It seems impossible to define any hardest season of the year in the flower business, or any best season either. When one has business he frequently hasn't the stock, and vice versa. There is a little business, even in July, and even in this July, the hottest in forty years, but how to fill the orders is the question which confronts the retailer today. The grower is doing his best to supply the demand and, considering the severely hot, dry spell of the last few weeks, he is doing well. My Maryland is about the only pink rose that is making a showing just now, and there are a few good Kaiserins to be had. Valley is small, but enough can be obtained to fill the orders. Outdoor sweet peas have been the greatest disappointment, since so many have depended on them. Rubrum lilies are coming in and are good for funeral work, although hard to handle because of their brittleness. Daisies are good to fill up the cooler, but the demand for garden flowers is short.

July business is holding up fine, and there is still much wedding work.

Various Notes.

Fred Witthuhn and John Leuschner left last week for Germany. They expect to be gone six weeks or two months. Karl Witthuhn is in charge of the Witthuhn store.

O. C. Knoble is taking a month's vacation. He will probably make a trip in the east before returning, August 1.

Several florists and their wives spent July 4 at Rockhurst, guests of H. P. Knoble.

Harry Jones, of the Jones-Russell Co., spent last week in Indianapolis.

At the meeting of the Florists' Club Monday night, July 10, it was decided to hold the picnic July 20 at Puritas Springs park, to which every florist in Cleveland and vicinity is cordially invited. A big program has been arranged for the entertainment of those present. All the stores will close at noon, including the wholesale houses.

C. D. F.

Muncie, Ind.—The Muncie Floral Co. has been incorporated, with a capital stock of $2,000. The directors are Louis and Zora M. King and W. H. Fisher.

Woburn, Mass.—Walter Aylward was a member of the florists' ball team that recently defeated the employees of Thomas Roland at Nahant. After the game the members of both teams were the guests of Mr. Roland at lunch.

Carnations

Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

LAST CALL!

CLEARANCE SALE ON ROSE PLANTS.

NOTE LOW PRICES FOR FINE STOCK.

Limited Quantity. First Come, First Served.

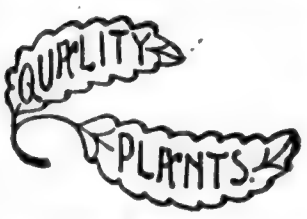
For immediate shipment we offer the following varieties at reduced prices, as we need the space they occupy:

	Per 100		Per 100
My Maryland, 3½-in.	$6.00	**Pink Killarney,** 2¼-in.	$4.00
Pink Killarney, 3½-in.	6.00	**Mrs. Jardine,** 2¼-in.	4.00
My Maryland, 2¼-in.	4.00	**White Killarney,** 2¼-in.	4.00

Asparagus Plumosus Nanus, 2-in. $3.00 per 100; $25.00 per 1000.

J. A. BUDLONG, 82-86 E. Randolph St. **Chicago**

Mention The Review when you write



Perfectly Clean Ferns for Growing On

15,000 Bostons, 3-inch, $8.00 per 100; $75.00 per 1000.
3½-inch, $12.50 per 100.
5-inch, $20.00 per 100.

10,000 Whitmani, 3-inch, $8.00 per 100; $75.00 per 1000.

200,000 Asp. Seedlings, prepaid at the following prices:

	Per 100	1000
Plumosus	$0.90	$7.50
Sprengeri	.60	5.00
Plumosus, 3-inch	5.00	
Sprengeri, 4-inch	7.00	
Cyperus Alternifolius (umbrella plant), 2½-inch	3.00	
Dracæna Indivisa, 2½-inch	3.00	
Clematis Paniculata, 2-inch,	2.50	20.00

CASH, PLEASE

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO

Mention The Review when you write.

ROSES

3000 each American Beauty, Killarney, Richmond, Bride and Maid.

400 Grafted Chatenay
1000 White Killarney } First-class stock in 4-inch pots.

Write for prices.

CHRYSANTHEMUMS

Our selection, $3.00 per 100; $25.00 per 1000.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write

Carnations

F. Dorner & Sons Co.

LA FAYETTE, IND.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

Field-grown Carnations

XMAS CHEER

$15.00 per 100; $125.00 per 1000

PRINCESS CHARMING

$12.00 per 100; $100.00 per 1000

August 1st and after

H. EICHHOLZ——Florist——WAYNESBORO, PA.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

HERE IS A BARGAIN

in fine, strong, clean young

BEAUTY PLANTS

¶ Note the low prices on both 2½-inch and 3-inch Beauties. These bargain prices are made only because we need the room. The stock is first-class in every respect.

We also have quite a lot of rose plants of other varieties, from 2½-inch and 3-inch pots, that we are anxious to clear because we need the space. This is first-class stock in every way; clean strong, healthy plants. They would be good value at considerably higher prices than those asked. Look over the list. You will find some fine bargains there. Order at once. These roses can't last long at these prices.

From 2½-in. Pots	Per 100	Per 1000
Bride	$2.50	$20.00
Perle	3.00	25.00
Uncle John	2.50	20.00
Ivory	2.50	20.00
American Beauty	**3.00**	**25.00**
Pink Killarney	5.00	40.00
White Killarney	5.00	40.00
My Maryland	5.00	40.00
From 3-in. Pots		
American Beauty	**5.00**	**40.00**
Richmond	5.00	
Perle	5.00	40.00

Asparagus Sprengeri, 2½-inch, $2.50 per 100.

PETER REINBERG

30 E. Randolph St., CHICAGO, ILL.

Chrysanthemums

Fine 2½ and 3-in., $2.50 per 100. Golden Glow, October Frost, Col. Appleton, Robinson, Glory of Pacific and Halliday.

ROSE PLANTS

Killarney, 3½-in ..... $ 6.00 per 100
Maryland, 3½-in ..... 6.00 per 100
Radiance, 3 and 3½-in..... 10.00 per 100
Richmond, 3½-in..... 6.00 per 100

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,

SHARON HILL, Delaware Co., PA.

Mention The Review when you write.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, . . ILLINOIS

Mention The Review when you write.

YOU Will find all the best offers all the time in the Review's Classified Advs.

Palms! Palms! Palms!

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each fine plant.
Kentia Forsteriana, large specimens up to $35.00 each.
Kentia Belmoreana, 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100.
Kentia Belmoreana, larger plants, from $1.50 to $10.00 each.
Cocos Weddelliana, 2½-in. pots, $15.00 per 100.
Phoenix Reclinata, 4-in. pots, $20.00 per 100.
Phoenix Canariensis, $2.00, $3.00, $4.00, $5.00, $10.00, $12.00, $25.00, $30.00 each.
Phoenix Roebelenii, 75c, $1.50, $2.00, $10.00, $20.00 each.
Pandanus Veitchii, 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100.

Bay Trees, $4.00, $8.00, $12.00, $18.00 and $25.00 a pair.

Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Mention The Review when you write.

American Beauties

2000 extra strong plants, 3-inch, $10.00 per 100; $90.00 per 1000.
4-inch, $120.00 per 1000.

ROBERT CRAIG CO., 4900 Market Street, Philadelphia, Pa.

Mention The Review when you write.

ROSES

	Per 100	Per 1000
Killarney, 3-in.	$ 8.00	$ 75.00
White Killarney, 3-in.	8.00	75.00
Richmond, 4-in.	12.00	100.00
Beauties, from bench	6.00	50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Mention The Review when you write.

Am. Beauty Roses

H. P.'s and Mosses, 2½-in. and 4-in.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Mention The Review when you write.

COLUMBUS.

The Market.

Trade has been unusually heavy for this time of the year. There have been some large orders in funeral work; on nearly every day in July, so far, there has been a great quantity of that sort of work.

Stock has fallen off considerably and at times it was hard to get enough flowers to go the rounds. Roses are in good supply, but the quality is poor and it is surprising they are even as good as they are, considering the heat and the dry weather. There was a good rain here July 8, but it did not cool the atmosphere in the least. Carnations are quite plentiful, especially white, and they are fairly good stock, as a rule. Though the most of the old stock is thrown out now, what is left and taken care of has proved a winner, as it would be difficult to get along without it.

Valley is somewhat scarce, with the demand light. Sweet peas have gone back greatly since the hot wave struck us and there are few good ones on the market now. There have been quite a few lilies on the market, and they find ready sale. Outdoor gladioli are making their appearance, and they sell well.

Various Notes.

The outlook is good for a good sized crowd at the picnic, July 19, at Buckeye lake. Arrangements have been about completed for a good day's outing. Cars will leave Columbus at 6:45 a. m. and return at 8:30 from the lake.

Sherman Stephens reports good business in funeral work, with other business at a standstill.

The Livingston Seed Co. is cutting some good lilies. Their sweet peas are falling off, owing to the intense heat.

William Graff has had several good funeral orders, which have used up lots of stock.

The Fifth Avenue Floral Co. had about half of its carnations planted ten days ago, and the plants are now looking fine. This firm is cutting some good white carnations from the old stock. J. M.

Saratoga, N. Y.—Christian Dehn is delighted with the show-window conservatory built by Lord & Burnham Co. from his own design. He says there is nothing that catches the eye so quickly as an attractive front.

Springfield, Ill.—Arthur C. Canfield, the florist at State street and Grand avenue, has leased the Capitol Greenhouses, at Capitol avenue and Fourth street, formerly conducted by George Van Horn, and has purchased Mr. Van Horn's entire stock. George Dinkel will be Mr. Canfield's manager at this new branch.

POINSETTIAS

(TRUE TYPE)

JULY AND AUGUST DELIVERY

We will have a fine lot ready early in July. Strong 2½-in. pot plants.

	Per 100	Per 1000
Price	$5.50	$50.00

A. HENDERSON & CO., 162 N. Wabash Ave., CHICAGO.

Mention The Review when you write.

Heacock's Palms and Ferns

HOME-GROWN, STRONG, CLEAN AND WELL ESTABLISHED

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. With more glass, our stock is much larger than ever before. When in Philadelphia, call and see for yourselves before placing your orders.

ARECA LUTESCENS

3 plants, 8-in. pot, 42 in. high	$3.00 each
4 to 5 plants, 9-in. cedar tub, 4 ft. high	5.00 each
4 to 5 plants, 9-in. cedar tub, 5 ft. high	6.00 each

KENTIA BELMOREANA

7-in. cedar tubs, 34 to 36 in. high	$2.50 each;	$30.00 per doz.
7-in. tub, 40 in. high	3.00 each;	36.00 per doz.
9-in. tub, 42 in. high	4.00 each;	48.00 per doz.
6-in. pot, 22 to 24 in. high	1.00 each;	12.00 per doz.
6-in. pot, 24 to 26 in. high	1.25 each;	15.00 per doz.
6-in. pot, 26 to 28 in. high	1.50 each;	18.00 per doz.

KENTIA FORSTERIANA—Made up

4 plants, 9-in. tub, 42 to 48 in. high ..... $4.00 each

COCOS WEDDELLIANA

2½-in. pots, 5 to 6 in. high	$10.00 per 100
3-in. pots, 8 to 10 in. high	15.00 per 100

Cibotium Schiedei, 9-in. tub, 4-ft. spread ..... 5.00 each

Joseph Heacock Company, Wyncote, Pa.

Railway Station: JENKINTOWN

Mention The Review when you write.

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.
Kentia Belmoreana, 4-inch pots, 30c each.
Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.
Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write.

Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3 in. pots, $5.00 per 100.

Honeysuckle, Halleana, Woodbine and **Japanese,** variegated, 4-in. pots, $10.00 per 100.

Stock from 3-in. pots, $4.00 per 100:

Ampelopsis Veitchii, Hardy English Ivy, Passion Vine, Acalypha, Stevias, dwarf and tall and variegated.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Plumosus, 2-in. pots, $2.00 per 100.

Smilax, 2-in. pots, $2.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Chrysanthemums, White Cloud, Golden Glow, Pacific Supreme, Ivory, Bailey, Balfour, Niveus, 2½-in. pots, $3.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2¼-in. pots, $3.50 per 100; $30 00 per 1000.

Asparagus Plumosus, 2¼-in. pots, $3 50 per 100; $30.00 per 1000

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN

4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

STRONG WHITMANI FERNS

READY TO SHIFT.

2-inch	$3 50 per 100; $30.00 per 1000
3-inch	8.00 per 100.

COLLINGDALE GREENHOUSES

COLLINGDALE, PENNSYLVANIA

Mention The Review when you write.

ROSES

We have elegant stock in prime condition, just right for benching, 3x2½-in.: Bride, Maid, Ivory, Uncle John, Kaiserin, Cardinal and Richmond, $6.00 per 100; in 2½x2-in.: Bride, Maid, Kaiserin, Pink Killarney, Maryland and Richmond, at $3.00. This stock will please you.

Write us your needs in any **Soft Wooded Stock.** We have quite an assortment yet.

Mums, Appleton, Golden Glow, Halliday, Shaw, Bard, Monrovia, Kalb, Robinson and White Bonnaffon.

Smilax, nice stocky 2½-in. **Celestial Peppers, Jerusalem Cherries, Rex Begonias,** extra fine in 4-in. and 5-in.

Give us your orders for **Primroses, Primulas, Cinerarias, Poinsettias and Cyclamen.**

FERNS

	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15 00	$25	$40	$ 60	$100
Whitmani	6 00	12.50	20 00	35	60	85	125
Amerpohlii	6.00	12.50	20.00	35	60	85	125
Piersoni	....	.....	.....	35	...	...	....
Superbissima	....	.....	35.00	....	75	100	....
Plumosus	3.50	8.00	15 00	25	50	...	....
Sorengeri	2.50	5.00	12 50	25	...	...	....
Maidenhair	5 00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL, Wholesale Grower **PEKIN, ILL.**

Mention The Review when you write.

Fine Ferns and Palms



This list is only a small part of the immense line grown by us.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)
Asparagus Plumosus, 2-in., $3.00 per 100.
Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
Boston Ferns, 3-in., $8.00 per 100; $60.00 per 1000; 500 at 1000 rate.
Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-in., $2.50 each.
Crotons, 2¼-in., $1.00 per doz.
Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

If you don't see what you want, ask for it. We'll supply you if possible.

Dracaena Massangeana, 5-in., $1.25 each.
Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.
Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.
Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100.
Phoenix Roebelenii, 6-in., $2.50 each.

SEND YOUR ORDER TODAY DIRECT TO
THE EDGEBROOK GREENHOUSES AND NURSERIES
OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.

Mention The Review when you write.

Adiantum Croweanum

Fine large plants from bench, $2.50 per doz.; $20.00 per 100

Fred Breitmeyer
Mt. Clemens - - Mich.

Mention The Review when you write.

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO
BEGIN!

POINSETTIAS
From 2½-in. pots, strong plants, $5.00 per 100.
F. S. SMITH,
330 West 38th St., INDIANAPOLIS, IND.

Mention The Review when you write.

A. F. J. BAUR O. E. STEINKAMP

POINSETTIAS

We are prepared to supply fine, strong plants from 2½-in. pots, grown from only top cuttings.
We have a big stock and are putting in cuttings right along.
Will have a big supply of these young plants all through July, August and September and can take good care of your order, whether it be large or small.

$5.00 per 100—$45.00 per 1000

Write us about our new Scarlet Carnation St. Nicholas.

WRITE US ABOUT FIELD-GROWN CARNATION PLANTS, TO MAKE SURE THAT YOU WILL GET THEM WHEN YOU WANT THEM

Baur & Steinkamp
3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write

POINSETTIA HEADQUARTERS



Fine, strong, healthy plants, 2½-inch, $5.00 per 100; $40.00 per 10 0; extra select, $6.00 per 100; $50.00 per 1000; 3-inch, $8.00 per 100; $70.00 per 1000.

XMAS PEPPERS

2¼-inch, $2.00 per 100; $18.00 per 1000.

CYCLAMEN

3-inch, best strain, $10.00 per 100; $75.00 per 1000.

Rober & Radke
MAYWOOD, ILL.

WASHINGTON, D. C.

The Weather Bureau thermometer at the street kiosk on Pennsylvania avenue has showed but three days between June 20 and July 9 when the temperature was below 90 degrees. Most of the time it was over 100, and on two successive days it was 107 degrees. This will give an idea of what one can expect of stock, also of business. Outside flowers are poor, due almost entirely to the weather. Phlox is dried up and gladioli are scarce and far from satisfactory. Asters are coming in slowly. They are suffering from dryness, are small and have poor stems. Dahlias do not amount to much, but they are in fair supply. Carnations range from $1 to 50 cents, and they seem to hold their own in popular esteem. Mrs. Taft is about the best rose on the local market. The Washington Florists found this rose on its place and named it. Being unable to identify it or learn its origin, it was sent to A. N. Pierson, at Cromwell, Conn., who praised it and has been handling it. It has been identified as Prince de Bulgarie, but locally it is still sold as Mrs. Taft. It is a light pink with deeper center. New Beauties are coming along in pretty good condition for the first summer roses, but the buds are small. Roses, in short, are running a little better than usual for this season. Killarney is clean but not quite up to standard, and Bride is poor. Kaiserin is accounted the best white. Caladiums are shown in the windows and are selling freely.

The Florists' Club outing this week promises to be one of the most agreeable occasions of the kind in many years. A big program of sports and speeches has been prepared. There will be visitors from Baltimore and other cities.

Most of the flower stores have rearranged their show windows and the popular design is composed of water, rocks, lilies and general rustic effects. Marche, Gude, Small, the Washington Florists and others have produced exceptionally attractive windows.

F. J. D.

La Salle, Ill.—Ella J. Porter is now nicely established in her new store, at 623 First street. The formal opening was held July 1.

Saratoga, N. Y.—Henry Schrade is entitled to the title of the Broadway florist, having a handsome store on that popular boulevard. Keeping up a good supply taxes the resources of his large plant.

REMEMBER

Araucarias Are Our Specialty

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 8-in., 15c.

Areca Lutescens, 4-in., 25c.

Cycas Revoluta, Sago palm, genuine, imported direct from Japan, 6 to 7-in. pots, from 5 to 15 leaves to a plant, 12c per leaf.

Asparagus Sprengeri, 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2-in., $3.00 per 100; $25.00 per 1000.

Scottii, Boston, Whitmani and Scholzeli ferns, large 3-in., ready for shift, $15.00 per 100.

Cosmos, assorted or separate colors, 3 plants in a pot, $4.00 per 100.

Solanum Multiflorum, or Jerusalem Cherry, improved variety, 2½-in. pots, $3.00 per 100.

In Small Plants

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $2.50 per 100; fancy colors, $4.00 per 100.

Cobaea Scandens, staked up, 3-in., $4.00 per 100.

Acalypha, 2½-in., $2.50 per 100.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. 2½-in., 4c; 3-in., 6c; 4-in., 10c.

Bedding Plants

Asters, mixed, 2½-in., $3.00 per 100.

Geraniums. Alphonse Ricard, 4-in., $6.00 per 100.

Ivy geraniums, assorted, 4-in., 6c.

Double Petunias, assorted, 4-in., 6c.

Salvias, Scarlet Sage, Clara Bedman and Bonfire, 4-in., 6c.

Heliotropes, 4-in., 6c.

Ageratums, blue, 4-in., 6c.

Begonias, Vernon (dark red) and Erfordii (best pink), 4-in., 7c; 3-in., 5c.

Fuchsias, assorted colors, $7.00 100; 5-in., 10c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write

Adiantum Croweanum

3-inch pots, $8.00 per 100.

A few hundred excellent plants of Richmond, White Killarney and Bride. Prices very low.

FRED H. LEMON & CO., Richmond, Ind.

Mention The Review when you write

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

Orders booked for Future Deliveries

... Correspondence Solicited ...

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, - - PHILADELPHIA, PA

Mention The Review when you write

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

ORCHIDS

Arrived in fine condition: Cattleya Trianae, C. Mossiae, C. Labiata, C. Bicolor, C. Granulata, Laelia Crispa L. Superbiens, Dendrobium Findlayanum, D. Thyrsiflorum, Oncidium Varicosum Rogersii and a few Cypripedium Caudatum.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Asparagus

Sprengeri and Plumosus Seedlings and Pot Plants

	12	100	1000
Plumosus Nanus, 2-in.		$ 3.00	$25.00
Plumosus Nanus, 3-in.		7.00	65 00
Sprengeri. Seedlings		.75	6.00
Sprengeri, 2-in.		2.50	22.50
Sprengeri, 3-in.		6 00	
3-in. Begonia Gloire de Lorraine	$2.50	20.00	
3-in. Cyclamen, 4 colors	1.00	8.00	
2½-inch Boston Ferns		4.50	
3-inch Boston Ferns	1.00	8.00	
4-inch Boston Ferns	2.00	15.00	
5-inch Boston Ferns	3.00		
2½-inch Whitmani		5.00	
Hydrangea Otaksa, 2-in.		4.00	

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.
PEORIA, ILL.

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Rex Begonias

Six best varieties. 2½-inch pots, strong plants, $4.00 per 100; $30.00 per 1000.

VICK & HILL CO.
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Cyclamen Giganteum

Fine 3-in. stock, $5.00 per 100

Primula Obconica Gigantea, Kewensis Primrose, Cineraria Hybrida, Asparagus Plumosus and **Sprengeri.**

Plants ready August 1.

Cash, please.

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Fresh Importations

Splendid types, guaranteed: **Cattleyas, Mendellii, Gaskelliana, Labiata, Mossiae** and **Percivaliana.**

All in a dormant state; perfect potting season for these varieties; condition ideal. Shipments forwarded now.

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The steady increase in the demand for Geraniums is proving beyond a doubt that they are the universal favorites with the flower buying public, that they are today more popular than ever before; in fact, the demand during the past season nearly exhausted the available supply. We are increasing our stock for propagation to the extent that we shall produce them in enormous quantity next season, and feel confident that we shall be in a position to fill your orders to your entire satisfaction, but would suggest that your order be placed early. We have already booked heavily on some kinds. Good standard sorts at $18.50 per 1000, from 2-inch pots.

A splendid stock in 3-inch pots, ready for immediate shipment, at $3.00 per 100 and up, including **Ivy-leaved** in such varieties as Rycroft's Surprise, Mme. Thibaut, Mrs. Banks, Alliance, Pierre Crozy, etc. **Variegated Foliage:** Silver Leaf Nutt, Mrs. Pollock, Sophie Dumaresque, Mt. of Snow, L'Eleganta and Duke of Edinburgh.

Achyranthes Emersoni, Alternantheras, red and yellow, **Coleus, Lemon Verbenas, Swainsona Alba, Hardy English Ivy,** 2-inch, $2.00 per 100; 3-inch, $3.00 per 100.

Make a note to visit us when at the S. A. F. Convention.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.

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A Section of Our Easter Crop

A greatly improved strain of the
NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00, delivered, at our risk.

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HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

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Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash
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Achyranthes, McNally and red, 2¼-in., 1½c.
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Adiantum Croweanum, 3-in. pots, $8.00 per 100.
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1000 clumps of Adiantum Croweanum, $25.00 per 100. Eli Cross, Grand Rapids, Mich.

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Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
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Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail. 10c per 100.
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ALTERNANTHERAS.

Alternantheras, red and yellow, fall struck, 60c per 100; $5.00 per 1000.
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Alternantheras, 2½-in., $1.50 per 100.
J. J. Beck & Son, New Castle, Pa.

ALYSSUM.

Alyssum, double giant. Rooted cuttings, 50c per 100, $4.00 per 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
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ARAUCARIAS.

Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
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ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

450	Asparagus plumosus, 3-in.	$0.05
150	Asparagus plumosus, 2¼-in.	.03
200	Asparagus Sprengeri, 4-in.	.08
1000	Asparagus Sprengeri, 3-in.	.03½
400	Asparagus Sprengeri, 2¼-in.	.02½

All extra strong plants.
CHAS. POMMERT, AMELIA, O.

Asparagus plumosus seedlings, $1.00 per 100; $10.00 per 1000. A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
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Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
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Asparagus plumosus nanus seedlings, ready now, $1.00 per 100, $10.00 per 1000; $45.00 per 5000. Cash with order, please.
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Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
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Asparagus Sprengeri, seedlings, 75c 100, $6.00 1000; 2-in., $2.50 100, $22.50 1000. A. plumosus nanus, 2-in., $3.00 100, $25.00 1000; 3-in., $7.00 100, $65.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus Sprengeri, strong 2½-in. plants, $3.00 per 100. Asparagus plumosus, 2½-in., $3.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Fine Asparagus Sprengeri, 4-in., 4½c; plumosus, 7c. Extra fine Sprengeri seedlings, 60c per 100. Cash.
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Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
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50,000 Asparagus plumosus nanus, Feb. seedlings, transplanted, $7.00 per 1000, express charges paid. Cash with order.
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Asparagus plumosus from 1¾-in., strong, $2.00 per 100; $19.00 per 1000. Asparagus Sprengeri, strong plants from 2¼-in, $2.50 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Asparagus Sprengeri seedlings, 90c 100 prepaid; 2½-in., heavy, 2½c. Asparagus plumosus, 2½-in., heavy, 4c.
A. J. Baldwin, Newark, Ohio.

6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

125 Asparagus Sprengeri and 75 Asparagus plumosus, out of 4-in., 8c.
Edgar Easterday, Nokomis, Ill.

Asparagus Sprengeri, 2¼-in., 2c. Asparagus plumosus, 2¼-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
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Asparagus Sprengeri, 2¼-in., strong stock, $2.50 per 100; $20.00 per 1000. Cash with order.
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Asparagus plumosus seedlings, $1.00 per 100; Asparagus Sprengeri, 75c per 100.
L. A. Spoden, Erie, Pa.

Asparagus Sprengeri, extra heavy, strong plants, 4-in., $8.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
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Asparagus plumosus, 2-in., $3.00 per 100. Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus, 2-in., $2.00. Sprengeri, 2½-in., $2.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus plumosus, fine 3-in. stock, ready for a shift or planting, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Asparagus Sprengeri, 4-in., strong, 5c; 3-in., 3c; 2-in., 2c. Asparagus plumosus, 4-in., strong, 7c. Cottage Greenhouses, Litchfield, Ill.

Asparagus Sprengeri, 3-in., just right to shift, fine bushy plants, $4.00 per 100.
Chatham Floral Co., Chatham, New York.

Asparagus Sprengeri, extra strong 3½-in., $6.00 per 100; $50.00 per 1000. Cash, please.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus, strong 5-in. bushy plants, $2.00 per doz.; 3-in., ready for 4-in., $5.00 per 100. Jas. C. Murray, Peoria, Ill.

Asparagus Sprengeri, 4-in., ready to plant or shift, strong, $10.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

2 AND 3-IN. SPRENGERI.
Nice and bushy, $2.25 and $5.00 per 100.
Gullett & Sons, Lincoln, Ill.

Plumosus, Sprengeri and smilax at special prices. Roney Bros., West Grove, Pa.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Asparagus Sprengeri, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Ready now. Cash, please.
W. Livesey, 6 McCabe St., New Bedford, Mass.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in., 2c. Cash.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus seedlings, $1.00 100; $9.00 1000. A. W. Pooley, Pomona, Calif.

Asparagus Sprengeri, 4-in., strong plants, $6.00 per 100. Cash. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri, 3-in., 5c.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
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Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, 3-in., $4.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

ASPIDISTRAS.

Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ASTERS.

Asters, fine healthy plants from carefully selected seed. Vick's and Semple's Branching, white, shell-pink, lavender, rose and purple; 25c per 100; $2.00 per 1000. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Queen of the Market, mixed or separate colors; Dreer's Peerless, pink, and Early Wonder, white, and Dreer's Superb, choice mixed, $2.00 per 1000.
W. C. Lester, Plainville, Conn.

Victoria, white, pink and scarlet, $2.00 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Comservatories, Sidney, Ohio.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

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New Begonia corallina Lucernae, best of all flowering begonias; produces freely immense trusses of coral red blossoms; leaves large, olive green spotted silver, under side red; strong grower, attaining a height of from 4 to 6 ft. in one season. We have the largest stock in the country. Prices: 3-in. pots, $8.00 per 100; rooted cuttings, $3.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Blooming begonias in good assortment, rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii, rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, luminosa and Vernon. 2-in. pot plants, in full bloom, red and pink, $2.00 per 100; $15.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Dewdrop, free summer bloomer, pure white, fine for funeral work, every florist should have it. 2-in., $2.50 per 100; 2½-in., $3.00 per 100. J. L. Johnson, De Kalb, Ill.

Begonia Lorraine, 2½-in. pots, $12.00 per 100; $50.00 per 500.
Immediate delivery.
Julius Roehrs Co., Rutherford, N. J.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

5000 fine 2¼-in. Glorie de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Begonia luminosa, strong 2½-in. plants, $3.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Flowering begonias, choice mixed, 2¼-in., 3c. Hammerschmidt & Clark, Medina, Ohio.

BERRIED PLANTS.

Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Xmas pepper rooted cuttings (far superior to seedlings), $1.00 100; 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, 2¼-in., $2.00 100; $18.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

Chilian Pomatilla berries, larger than Solanum Capsicastrum, 2½ and 3-in., $5.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Jerusalem cherry seedlings, $1.00 100, prepaid; 3-in., 3c. A. J. Baldwin, Newark, Ohio.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

BOUVARDIAS.

Bouvardias, single. 12,000 left. Good, well established stock from 2¼-in., white, pink and a few red, $2.50 100; $22.50 1000. Cash, please.
Morel Bros., 622 E. Market, Scranton, Pa.

Bouvardias, single red, pink and white; 2½-in. pots, strong plants made from rootcuttings, $5.00 per 100. John Holt, North Wales, Pa.

Bouvardias, 2-in., 3c; large plants, 5c.
Levant Cole, Battle Creek, Mich.

BULBS.

Our price list of American grown bulbs is now in the hands of the printers. If you are interested send us your name and we will forward you a copy as soon as we receive them.
HUBERT BULB CO.,
Largest bulb growers in the states.
Box 245. Portsmouth, Va.

Bulbs. Obvallaris, the earliest of all to bloom; Spurius, Grandee, Rugilobus, somewhat later; Pheasant's Eye and double white, late sorts, bloom for Memorial day in northern states. Other sorts at lowest prices.
Old Dominion Bulb Farm, Petersburg, Va.

Grand Duchess oxalis, pink, white, yellow and lavender, make showy house plants; potted July, flower Oct. to May. 400 bulbs, 100 each color, by mail, $2.00.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

Fisher's Purity freesia, true field-grown stock. Large bulbs, $2.25 per 100; $20.00 per 1000.
Miss Welker, 310 Pacific, Santa Cruz, Calif.

20,000 Freesia Purity, selected bulbs, $18.00 per 1000. Cash with order.
John Schmieg, Juniper Ave., Maspeth, L. I., N.Y.

Freesia Purity. Stock true.
Mrs. M. M. Edgar, Ventura, Calif.

CACTI.

My choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Bd., St. Louis, Mo.

CALLAS.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS.
DIRECT FROM THE GROWER.

	100	1000
Light Pink Enchantress	$7.00	$60.00
Lawson-Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	65.00
Sangamo	8.00	75.00
Alvina	7.00	65.00
Dorothy Gordon	8.00	75.00
May Day	7.00	65.00
Pink Delight	7.00	65.00
Victoria	7.00	60.00
Georgia	7.00	60.00
Afterglow	7.00	60.00
Winsor	6.00	55.00
Beacon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	55.00
Patten	6.00	55.00
B. Market	6.00	55.00
Queen	6.00	55.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. If on receiving any of the above plants they are not as represented they can be returned at once and your remittance will be refunded. It pays to buy good stock, such as we grow; they will produce twice as many blooms as the cheaper grades offered. Stock ready for shipment now. Cash with order.
HOWARD P. KLEINHANS,
66 Centre Square, Easton, Pa.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.
Stock selected and grown especially for our customers. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out so the quality has to be the best for us to back them up in this way.

	100	1000
Mrs. C. W. Ward	$ 8.00	$75.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	60.00
Beacon	7.00	60.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during July and August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

75,000 FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress	$ 7.00	$65.00
R. P. Enchantress	6.00	60.00
L. P. Enchantress	6.00	60.00
White Perfection	7.00	60.00
Beacon, ready now	7.00	65.00
O. P. Bassett	7.00	60.00
Winona	6.00	60.00
Robert Craig	6.00	60.00
Patten	6.00	60.00
Ruby	6.00	60.00
Mrs. C. W. Ward	8.00	75.00
Alma Ward	10.00	95.00
Dorothy Gordon	8.00	75.00

Cash with order or C. O. D.
CHAS. PFEIFFER,
30 Grand Ave., Ft. Thomas, Ky.

WASHINGTON.
Sport of Enchantress, the true Lawson color at all times. Strong field-grown plants for early delivery, $10.00 per 100; $75.00 per 1000.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr., 30 N. Randolph St., Chicago.

Pot-grown carnation plants, the best stock to plant in the south. Enchantress, Rose-pink Enchantress, Niagara, Winona and May Day. 1st size, as large as field-grown plants, $50.00 per 1000; 2nd size, $35.00 per 1000. Send for samples.
Rosemont Gardens, Montgomery, Ala.

Carnations, strong, field-grown, grown in loam soil, no stem rot for years. Enchantress, Rose-pink Enchantress, Beacon, White Perfection, Victory. First size, $55.00; second size, $50.00 per 1000. Cash, please.
Rolf Zetlitz, Lima, Ohio.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses. Mobile, Ala.

Field-grown carnation plants ready August 1. Bright Spot, $12.00 per 100. Winsor, Enchantress, Beacon, Victory and Perfection, $7.00 per 100; $60.00 per 1000.
Nic Zweifel, North Milwaukee, Wis.

30,000 field-grown carnations. White Lloyd, Pink Enchantress, $5.00 per 100. Cash with order. Delivery Sept. 1.
Beal's Greenhouses, Creal Springs, Ill.

Field-grown carnation plants, Winsor and May Day, ready now, $60.00 per 1000. Other varieties, Aug. 1 and later.
Warrick Bros., 498 Locust Ave., Washington, Pa.

Field-grown carnations, well branched. Alma Ward, $9.00 per 100; Lady Bountiful, $5.00.
Cottage Greenhouses, Litchfield, Ill.

Carnations. Victory, Rose-pink Enchantress, Winsor, Pink Lawson, strong, healthy, out of 4-in., 5c. W. S. Richards, Perrysburg, Ohio.

Winsor carnations, rooted plants, fine stock, $4.00 per 100; $35.00 per 1000.
Hammond Co., Inc., Richmond, Va.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Strong rooted cuttings, now ready, out of sand or soil, as follows:

WHITE—	100	PINK, cont'd—	100
Mrs. Buckbee	$2.00	Rosiere	$2.00
Early Snow	2.00	J. Rosette	2.00
C. Touset	2.00	YELLOW—	
Yanoma	2.00	Monrovia	2.00
Merry Xmas	2.00	Robt. Halliday	2.00
PINK—		Y. Bonnaffon	2.00
Enguehard	2.00	Nagoya	2.00
Pacific	2.00	RED—	
Mary Mann	2.00	Intensity	2.00
Gloria	2.00	Black Hawk	2.00
Monogram	2.00		

R. C.—POMPONS—R. C.

WHITE—	100	YELLOW—	100
Diana	$2.00	Baby	$2.00
Lula	2.00	Pretoria	2.00
Baby Margaret	2.00	RED—	
		Bronk	2.00

CUT BACK PLANTS.

PINK—	100	WHITE—	100
Rosiere	$2.00	Early Snow	$2.00
Pacific	2.00	Oct. Frost	2.00
M. Mann	2.00	Merry Xmas	2.00
Rosette	2.00	RED—	
YELLOW—		Intensity	2.00
Nagoya	2.00	Black Hawk	2.00

CUT BACK POMPONS.
Baby Margaret, white.....$2.00 per 100
WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

Chrysanthemums, good strong 2-in., hardy, western grown, 2½c. Try them.

EARLY		MID SEASON	
165	Gloria	75	Golden Trophy
1150	Shaw	1000	Balfour
100	Monrovia	225	S. T. Wright
325	Pacific Supreme	50	Marie Liger
960	Oct. Frost	1500	Bonnaffon
200	Halliday	LATE	
75	Golden Glow	400	Kittie Lawrence
MID SEASON		175	Jeanne Nonin
400	Nellie Pockett	130	Gladys Vanderbilt
1040	Robinson	200	Pink Jones
960	Enguehard	250	Appleton
500	Mrs. O. P. Bassett	100	H. Frick, pink
300	Niveus	100	Com. Matthieu
300	Queen	125	Viviand-Morel
75	O. H. Broomhead	125	Yellow Bronze

Cash with order.
Hoyt Bros. Co., Spokane, Wash.

CHRYSANTHEMUMS.

	R. C. 100	R. C. 1000	2½-in. 100	2½-in. 1000
WHITE—				
Oct. Frost, earliest white	$2.50	$20.00	....	$25.00
Robinson	2.50	20.00	$3.00	25.00
Alice Byron	2.50	20.00	3.00	25.00
YELLOW—				
Golden Glow	3.00	25.00	4.00	30.00
Halliday	2.50	20.00	3.00	25.00
PINK—				
McNiece	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
Dr. Enguehard	2.50	20.00	3.00	25.00
RED—				
Shrimpton	3.00	20.00	3.00	25.00
Intensity	2.50	20.00	3.00	25.00

POMPONS.

	2½-in. 100
YELLOW—	
Baby	$3.50
Zenobia	3.50
WHITE—	
Baby Margaret	3.50
Quinola	4.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

CHRYSANTHEMUM CUTTINGS
Good, strong, well rooted cuttings from sand and soil:

	100	1000
Estelle	$1.25	$12.00
P. Rose	1.25	12.00
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Maud Dean	1.25	12.00
Golden Glow	1.25	12.00
Yellow Jones	1.25	12.00
Yellow Eaton	1.75	15.00
Golden Wedding	1.75	15.00
B. Hawk	1.25	12.00
Monrovia	1.25	12.00
Col. Appleton	1.25	12.00

250 and mixed orders at 1000 rate.
D. H. GREEN, BOONSBORO, MD.

Surplus chrysanthemums out of 3-in., $5.00 per 100.

WHITE—		PINK—	
440	Alice Byron	59	Dr. Enguehard
139	Nellie Pockett	YELLOW—	
10	Mrs. Melville	104	Monrovia
63	Mrs. Buckbee	440	Robt. Holliday
PINK—		448	Golden Wedding
254	Jeanne Rosette	78	Polypheme
107	Helen Frick	65	Golden Glow
238	Viviand Morel	BRONZE—	
93	A. J. Balfour	78	Director Girard

Henry E. Reimers, Box 255, Spokane, Wash.

Chrysanthemums. 175 Cobbold, 250 Byron, 300 Enguehard, 100 J. Nonin, 225 M. Friend, from 3-in. pots, $2.50 per 100; 125 Shaw, 400 Cobbold, 400 Byron, 450 Nonin, 275 M. Friend, 75 Robinson, 1200 Enguehard, from 2¼-in. pots, fine plants, to close out, $1.75 per 100 cash, or will exchange for strong Boston, Whitmani or Scottii ferns, from 4-in. pots.
A. Spath, Jr., & Son, Embla Park, Md.

Chrysanthemums, 25 best varieties including early, midsummer and late, grown in 3-in. pots, with from two to three branches each. This stock has been cool grown cuttings, taken from benched stock, is full of life and cannot fail to give best results. $3.00 per 100; $30.00 per 1000. Cash or satisfactory reference. Send for complete list.
John Irvine & Sons, Bay City, Mich.

Chrysanthemums from 2 and 2½-in. pots, $2.25 per 100. These are good, strong, healthy plants and in good condition, ready for beds. Golden Glow, Crocus, Halliday, Yellow Eaton, October Frost, Polly Rose, Timothy Eaton, Pacific, Viviand Morel, Enguehard and M. Bailey.
IRONWOOD GREENHOUSES,
R. Lutey, Prop., Ironwood, Mich.

Chrysanthemum rooted cuttings. Polly Rose, E. Snow, Ivory, Pres. Taft, Glory Pacific, Pacific Supreme, P. Ivory, Dr. Enguehard, Golden Glow, Halliday, Nagoya, Cullingfordii, Intensity, etc., $1.35 per 100; $12.50 per 1000. For 2¼-in. pots add $1.00 per 100. Send for list.
Jos. J. Braun, Stafford Springs, Conn.

663 chrysanthemums. 20 Appleton, 165 Polly Rose, 18 Smith, 185 Golden Glow, 130 Rosiere; cut back, full of breaks; planted outside 5 weeks. 50 2½-in. Golden Glow, 65 Nonin, 30 Enguehard. The lot for $12.00 or $2.50 100.
A. J. Baldwin, Newark, Ohio.

Chrysanthemums. 150 Pacific, 50 Pacific Supreme, 75 Polly Rose, 125 Lavender Queen, 200 Dr. Enguehard, 50 Helen Frick, 50 Belle. Strong 2½-in. stock, $3.00 per 100. Cash with order.
F. E. Blake, Marion, Ohio.

CHRYSANTHEMUMS—Continued.

Strong 3-in. chrysanthemums, ready to bench. Rosiere, Maud Dean, Pacific Supreme, Mayor Weaver, White Frick, Venetta, Col. Appleton, Alice Byron and Golden Wedding, $3.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

CHRYSANTHEMUM BARGAIN.
1500 2¼-in. Supreme, Ivory, Polly Rose, Pacific, Enguehard, Halliday, $1.50 per 100. 1500 rooted cuttings of above, 75c per 100.
L. D. Robinson, Jr., Springfield, Mass.

Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
1610 N. Illinois St., Indianapolis, Ind.

Chrysanthemums from 2½-in. pots, $3.00 per 100. Golden Glow, White Cloud, Pacific Supreme, Bailey (pink).
C. Eisele, 11th & Westmoreland, Philadelphia, Pa.

Chrysanthemum plants. Glory Pacific and Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.
Chase & Son, New London, Ohio.

Chrysanthemum A. J. Balfour, best pink. Strong 3-in. plants, $4.00 per 100. Cash.
Daut Bros., 825 N. Water, Decatur, Ill.

Chrysanthemums, fine stock. Monrovia, Nagoya and Golden Wedding, 2-in., $2.00 per 100.
Rosemont Gardens, Montgomery, Ala.

CINERARIAS.

Cineraria grandiflora, ten finest named varieties, 2-in., $2.00 100. Cash or satisfactory reference. John Irvine & Sons, Bay City, Mich.

Cinerarias, the finest grown. Ready in August.
J. W. Miller, Shiremanstown, Pa.

Cineraria stellata, 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Clematis paniculata, 2 and 3 years old; also large flowering clematis, 2 years old, all varieties. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

COBAEAS.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delaven, Ill.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
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THE REVIEW
PAYS BEST.

Coleus, standard varieties, 2¼-in., 1½c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Coleus, choice mixed, 2¼-in., 2¼c.
Hammerschmidt & Clark, Medina, O.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CYCLAMEN.

Cyclamen giganteum superbum, the new English varieties—picturatum, Rosy Morn, Excelsior, Duke of Fife, Salmon Queen, etc.; also Wonder and Glory of Wandsbek, new giant salmon; Victoria, white and rose, dark eye, fringe same color as eye, and Rococo, 3-in., $8.00; 4-in., $15.00 per 100. The finest German strains from 4 specialists, any color or mixed, 3-in., $6.00 100; 4-in., $12.00 100. All are ready for a shift and are the finest plants we have ever sent out. Cash only, please. J. Sylvester, Florist, Oconto, Wis.

Cyclamen. Persicum album, Rococo, Rosa von Marienthal, fimbriatum, lilaceum, superbum, salmoneum, Crimson King and white with salmon eye. Assorted varieties from 3½-in pots, $15.00 per 100; from 4-in. pots, $25.00 per 100. Plants in perfect health and growth. Cash, please.
Anton Schultheis, College Point, L. I., N. Y.

Cyclamen, best giant commercial strain, 8 separate colors or mixed, 2-in., 4c.
J. L. Schiller, Toledo, Ohio.

Cyclamen giganteum, mixed, 3-in., $5.00 100; 4-in., $10.00 100; 2½-in., $4.00 100.
John Hack, Fort Scott, Kan.

Cyclamen, 3-in. pots, selected giant strain, none better, $10.00 100; 4-in., $25.00 100. Cash.
Wm. Hoffman, Pawtucket, R. I.

Cyclamen, best strain, in separate colors. Strong 3-in. plants, $10.00 100; $75.00 1000. 500 at 1000 rate. Rober & Radke, Maywood, Ill.

Cyclamen giganteum ready now.
J. W. Miller, Shiremanstown, Pa.

Cyclamen, strong plants in 2¼-in. pots, $4.00 per 100. Wettlin Floral Co., Hornell, N. Y.

DAISIES.

Daisy Queen Alexandra, double white, 2½-in., $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Marguerite daisies, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
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Dracaena indivisa from 5½, 6 and 6½-in. pots, 3 ft. high and over, perfect plants, cheap to close out, $25.00 per 100. Cash with order.
Anton Schulthels, College Point, L. I., N. Y.

Dracaena indivisa, 3-in., $4.00 per 100; 4-in., $7.00 per 100. Cash.
F. A. Bennett & Son, Watertown, N. Y.

1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please. A. L. Merrill, Sayre, Pa.

Dracaena indivisa, 4-in., fine, pot-grown stock, $10.00 100; $95.00 1000. Cash.
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Dracaena Massangeana, 5-in., $1.25 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena indivisa, 3-in., $5.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Dracaenas, 2-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Dracaena indivisa, 5-in., $35.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Dracaena indivisa, 2½-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

ECHEVERIAS.

Echeveria secunda glauca, the true blue-green leaved variety, $4.00 per 100; $35.00 per 1000.
A. L. MILLER,
Jamaica Ave., opp. Schenck Ave., Brooklyn, N. Y.

Echeverias, 2nd size, $3.50 100; $30.00 1000.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

FERNS.

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.

BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

SCHOLZELI. (Crested Scott Fern)

3-inch	10.00	3-inch	8.00

SUPERBISSIMA. 3-inch 10.00
SCOTTII.
R. R. DAVIS CO., MORRISON, ILL.

FERNS.
BIG AND LITTLE.
If you need them
This is your chance
To buy them right.
Write us at once for prices.
J. J. CLAYTON & SON.
WEST GROVE, PENNSYLVANIA

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners, $2.00 per 100; $15.00 per 1000.
Strong clumps, fill 6-in. pots, $25.00 per 100.
HENRY I. FAUST, MERION, PA.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Perfectly clean ferns for growing on.
BOSTONS, 15,000: 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.
WHITMANI, 10,000; 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
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FERN SEEDLINGS IN FLATS, 18 best varieties, ready for delivery now, 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats. Cash or satisfactory references.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Boston ferns, 6-in. pots, 45c ea., $40.00 per 100. Whitmani ferns, 4-in., 20c ea., $15.00 per 100; 5-in., 30c ea., $25.00 per 100; 6-in., 45c ea., $40.00 per 100; 7-in., 60c ea., $55.00 per 100; 8-in., 75c ea., $70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

Boston ferns, 3-in., $8.00 per 100; $60.00 per 1000. 500 at 1000 rate.
Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

BARGAIN! TO CLOSE OUT.
Whitmani, Boston, Piersoni, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.
DOESCHER & JONES,
1861 Gentilly Ave., New Orleans, La.

Ferns. Extra good quality stock, ready for a shift. Boston, 5-in. pots, $20.00 per 100. Boston and Whitmani, 4-in., $15.00 per 100. "Well worth the money."
Wellworth Farm Greenhouses, Downers Grove, Ill.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Boston ferns, 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Good, strong, healthy, pot-grown ferns. Boston, Elegantissima, Amerpohlii and Superbissima 3-in., $7.00 per 100, $65.00 per 1000; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $20.00 per 100.
Andrew Peterson, Hoopeston, Ill.

5000 Boston and Whitmani ferns, for 6, 8 and 10-in., 25c, 50c and 75c. Fine plants. Boston and Whitmani runners, good stock, for 2½ and 3-in., $20.00 per 1000. Cash.
A. G. Lake, Wellesley Hills, Mass.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz.; $25.00 per 100.
P. Pearson, 5732 Gunnison St., Chicago.

BOSTONS, 4-IN. AND 5-IN.
Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing.
Gullett & Sons, Lincoln, Ill.

Boston and Whitmani ferns, 2½-in., bushy, 4c; heavy, for 3 and 4-in. pots, 7c; 4-in., 15c; 5-in., 30c; 6-in., 40c.
A. J. Baldwin, Newark, Ohio.

Ferns. Boston, 2½-in., $4.00 per 100; 4-in., $15.00 per 100; 6-in., 40c each; 8-in., 80c each; 10-in., $1.25 each. Whitmani, 4-in., 15c; 6-in., 40c. McRae-Jenkinson Co., Cheswick, Pa.

Boston and Whitmani ferns, all sizes, at special prices. We must move 125 very fine, shapely 5-in. Whitmani, the lot yours for $16.00.
Roney Bros., West Grove, Pa.

Boston ferns, 4-in., 10c; 5-in., 12½c each. All strong, stocky, young growth from solid beds. Cash, please.
S. E. Levi, 1713 S. West St., Rockford, Ill.

Bench ferns, extra fine, new compact growth. Boston, Whitmani, for 5, 6-in., $15.00, $20.00 100.
South Park Floral Nursery, San Antonio, Tex.

Ferns. Boston, Whitmani, Amerpohlii, 2¼-in. stock, $4.00 per 100. Cash with order.
J. T. Cherry, Athens, Ill.

Boston ferns, best stock we ever had, 2½-in., 4c; 3-in., 8c; 4-in., 15c.
Swan Peterson Floral Co., Gibson City, Ill.

Boston ferns, strong 3½-in., $6.00 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Mixed pteris ferns, strong 2-in., best for dishes, 3c. Levant Cole, Battle Creek, Mich.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

FEVERFEW.

Feverfew, florists' double white. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Feverfew, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

FUCHSIAS.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, 3-in., stocky, mixed, 4c.
Hammerschmidt & Clark, Medina, Ohio.

GARDENIAS.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

GENISTAS.

Genistas, nice 2-in., 2c. Cash. E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

GERANIUMS.

Geraniums, 4-in., in bud and bloom, S. A. Nutt, Ricard, double white, double purple, Jean Viaud, $6.00 per 100, $55.00 per 1000, 250 at 1000 rate; 2-in. stock of same varieties, $2.00 per 100, $18.00 per 1000; rooted cuttings, $10.00 per 1000. Rose geranium, Walnut var., 3-in., strong stock, 5c.
L. H. Dornbusch, R. R. 2, Dayton, Ohio.

TO MOVE QUICK.
We offer the following stock in first-class condition, from 2½-in. pots, $1.75 per 100; $16.00 per 1000: 2000 S. A. Nutt, 3000 dble. Gen. Grant, 3000 Beaute Poitevine, 1500 Mme. Buchner. ROOTED CUTTINGS, same varieties, $10.00 per 1000. W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. Orders booked for the following varieties: Ricard, Poitevine, Jaulin, Grant, Doyle, Castellane, Nutt, Buchner and Viaud, $10.00 per 1000, until November 15. Cuttings ready September 1. Cash with order.
Fred W. Ritchy, First & Ruby, Lancaster, Pa.

Geraniums. Strong 3-in. stocky plants, Nutt, Buchner, Doyle, $3.00 per 100. Strong rooted cuttings, Ricard, Nutt, Poitevine, Buchner, Doyle, Viaud, $10.00 per 1000; transplanted Poitevine and Nutt, $1.50 per 100, $12.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland Md.

Geranium rooted cuttings, 25 varieties, standards and novelties. Standard varieties, $10.00 per 1000. For novelties write as to variety and price, J. P. Siebold, Lancaster, Pa.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Sallerol, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums. Grant, Nutt, Doyle and mixed, 2-in., $1.90 100; if taken at once, $17.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

An offer of your surplus stock, carried in THE REVIEW'S classified department for a week or two, will be seen by nearly every buyer in the trade.

Surplus of geraniums, strong, bushy, 3 to 6 branches, 3½ and 4-in. pots. 600 Harcourt, 300 S. A. Nutt, $4.00 100.
Evart Floral Co., L. Box 177, Evart, Mich.

Geraniums. S. A. Nutt, Beaute Poitevine, Jean Viaud, King Edward, fine 3-in., $3.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Geraniums, 4-in., 7c, such as Grant, Ricard, Tiffin, Gloire de France, Dr. Perkins, etc.; 3-in., 4½c. Swan Peterson Floral Co., Gibson City, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Silver leaf geraniums, 2-in. pots, $3.00 per 100; $25.00 per 1000.
J. Russler, 114th & Avon, Morgan Park, Ill.

3000 Nutt geraniums, 2-in., extra strong stock; to move quick, $15.00 per 1000. Cash.
J. A. Swartley & Son, Sterling, Ill.

Geraniums. S. A. Nutt and Henderson, 4-in., $6.00 per 100.
Wussow Bros., 439 W. 80th St., Chicago.

3000 double red geraniums, good 3½-in. stock, in bud and bloom, 4c. Cash with order.
W. G. Neilson, Plymouth, Luzerne Co., Pa.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

Good strong red, white and pink geraniums, 7c. W. Kinyon, 206 S. Mich. St., South Bend, Ind.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

GLADIOLI.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
Stevens Gladioli Co., Saginaw, W. S., Mich.

HELIOTROPES.

Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centefleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

HYDRANGEAS.

The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
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Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
Jackson & Perkins Co., Newark, New York.

Hydrangea Otaksa, in tubs, $2.50 to $5.00 each. Eli Cross, Grand Rapids, Mich.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
Also other standard and new
IRISES, PHLOXES AND PEONIES
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

Irises, German varieties. The best early blue, $1.50 per 100; yellow and lavender mixed, at same price. Albert M. Herr, Lancaster, Pa.

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English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LOBELIAS.

Lobelia Crystal Palace, R. C., 70c per 100; 2-in., in bloom, 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

MOONVINES.

Moonvines, 2½-in., 2½c.
Cottage Greenhouses, Litchfield, Ill.

Moonvines, 2½-in., $3.00 per 100.
Jas. D. Hooper, Richmond, Va.

MUSHROOM SPAWN.

Write for samples, attractive figures on Niagara Pure Culture Spawn, direct and transfer.
Niagara Mushroom & Spawn Co., Lockport, N. Y.

MYRTLE.

Myrtle (Vinca minor), 4-in., $25.00 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

NIEREMBERGIAS.

Niermbergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.
Phoenix Roebelenii, 6-in., $2.50 each.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Illinois.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
F. M. Soar, Little River, Fla.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Pandanus Veitchii, about 26 in. tall, $1.00 each. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

PEONIES.

Peonies, 50,000 in fine named varieties. Festiva maxima, $10.00 per 100; $90.00 per 1000. Queen Victoria, $6.00 per 100; $50.000 per 1000. Other varieties, including Baroness Schroeder, Couronne d'Or, Duc de Wellington, Felix Crousse, Floral Treasure, Golden Harvest, Jenny Lind, Livingstone, Marie Lemoine, Mme. Calot, Mons. Dupont, Model of Perfection, Mont Blanc, Princess Beatrice and 50 other choice varieties. List free. E. Y. Teas & Son, Centerville, Ind.

Peonies in any quantity. Write for prices on list of your wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Double fringed petunia, 2½-in., in bud and bloom, $2.50 per 100.
Krueger Bros., Toledo, Ohio.

POINSETTIAS.

POINSETTIA HEADQUARTERS.

	100	1000
Strong, stocky plants.		
2½-in.	$5.00	$40.00
2½-in., extra select	6.00	50.00
3-in.	8.00	70.00

All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

POINSETTIAS, TRUE TYPE. July and August delivery. We will have a fine lot ready early in July. Strong 2½-in. pot plants, $5.50 100; $50.00 1000. Write for price in quantity.
A. HENDERSON & CO.,
162 N. Wabash Ave., Chicago, Ill.

Poinsettias, 3-in. pots, $6.00 per 100. $50.00 per 1000; 2½-in. pots, $5.00 per 100, $40.00 per 1000.
JOHN ZIEGENTHALER,
1865 Bockius St., Philadelphia, Pa.

Poinsettias, from 2½-in. pots, strong, thrifty, well established stuff, ready for a shift, $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed. Arthur James, Wilkinsburg, Pa.

Poinsettias from 2½-in. pots, strong, well established plants, ready July 1, $5.00 per 100; $45.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Poinsettias, 2½-in., well rooted, $5.00 per 100. Cash with order.
A. Wiegand & Sons, Indianapolis, Ind.

Poinsettias, strong, young, 2½-in., $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Poinsettias, 2¼-in., none better, $5.00 per 100; 250 for $10.00.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, strong stock, full of life, 2½-in., $5.00 100. Cash. Freeport Floral Co., Freeport, Ill.

PRIMULAS.

Primula chinensis, choicest mixed giant fringed strain. Strong 2½-in. stock, ready for shift, $3.00 100. Cash.
Our celebrated Royal mixture of Primula obconica grandiflora gigantea hybrida will be ready for shipping about July 20. This is to inform our old customers that they can procure the same strain procured in former years. All orders with remittance booked and filled in rotation. Strong 2½-in. stock, $3.00 100; $25.00 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.
Henry Schmidt,
408 Fulton St., Weehawken P. O., N. J.

Primula chinensis, white, red, crimson, blue, pink, 2-in., $3.00 per 100. Primula obconica grandiflora and gigantea, white, pink, red, crimson, 2-in., $2.00 per 100. Our collection of primulas has been imported by us from the finest collections in Europe, and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
John Irvine & Sons, Bay City, Mich.

Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. J. L. Schiller, Toledo, Ohio.

Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100. Cash.
C. G. James & Son, Hornell, N. Y.

Primula obconica, the very best varieties, mixed colors, fine stocky plants; also Primula chinensis, choice varieties. All 2½-in., ready for 4-in., $3.00 per 100. Cash. These plants are worth the money.
S. N. Peck, 442 Summit St., Toledo, O.

Chinese primroses, finest fringed, separate or mixed colors, 2-in. pots, 2c. Ready Aug. 1. Cash with order, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa., The Home of Primroses.

Primroses. Chinese, Forbesi, obconica, alba and rosea, $2.00 per 100. Obconica, gigantea and sanguinea, $3.00 per 100; $25.00 per 1000. Ready July 25. Cash.
Jos. H. Cunningham, Delaware, Ohio.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get at 2c. OBCONICA, in best strain of mixture, 2-in., 2c. KERMESINA, red, 2-in., 2c.
U. G. Hargierode, Shippensburg, Pa.

Primula chinensis, giant fringed. Transplanted plants. $1.50 per 100; 2½-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

PRIMULAS—Continued.

Primulas. Obconica grandiflora, kermesina, rosea or mixed, from 2½-in. pots, $3.00 per 100. Also gigantea, $3.00 per 100. Chinese primroses, mixed or separate colors, 2½-in., $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primula obconica, prize strain. Grandiflora and gigantea; mixed, 2-in., ready for 3-in., $2.50 per 100; separate colors, $3.00 per 100. Cash.
J. J. Soper, Rockford, Ill.

Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Chinese primroses, pink and white, 2½-in., 3c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs

PRIVET.

CALIFORNIA—any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

GRAFTED—	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney, 2¼-in.	20.00	180.00
Killarney, 2½-in.	12.50	100.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 3-in.	15.00	140.00
White Killarney, 2½-in.	12.50	100.00
Pink Killarney, 3-in.	15.00	120.00
White Killarney, 3-in.	15.00	120.00
Richmond, 3½-in.	15.00	120.00
OWN ROOT—		
Melody, 2½-in.	30.00	250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauty, for immediate shipment, 2½-in. pots, $10.00 per 100; $80.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PLANTS OF HIGH QUALITY
READY NOW

	2½-in., 100	1000
Pink Killarney	$6.00	$55.00
Richmond	5.00	45.00
Perle	5.50	50.00

Richmond, 3½-in., ready now, $8.00 100; $65.00 1000.

EXTRA FINE GRAFTED ROSE PLANTS.

	1000
White Killarney, 3½-in.	$120.00
Pink Killarney, 3½-in.	120.00
Richmond, 3½-in.	120.00
Perle, 3½-in.	120.00
Maryland, 2½-in.	80.00
Beauty, 2-in.	50.00
Beauty, 3-in.	70.00
Maryland, own root, 3½-in.	75.00
Perle, own root, 3½-in.	75.00

POEHLMANN BROS. CO.,
MORTON GROVE. ILLINOIS.

ROSES.

Beauty, 3-in.	$8.00 100
Beauty, 2½-in.	6.00 100
Richmond, 3-in.	7.00 100
Richmond, 2½-in.	5.00 100
My Maryland, 3-in.	7.00 100
My Maryland, 2½-in.	5.00 100
Perle, 3-in.	7.00 100
Pink Killarney, 2½-in.	5.00 100
White Killarney, 2½-in.	6.00 100

All strong, healthy, vigorous stock.
A. C. BROWN, SPRINGFIELD, ILL.

GRAFTED ROSES—GRAFTED ROSES.
WHITE AND PINK KILLARNEY
STRONG PLANTS.
CLEAN AND VIGOROUS.
NO MILDEW OR BLACK SPOT.
From 3-in. pots, ready for planting
$10.00 per 100; $85.00 per 1000.
STOCK MUST BE MOVED SOON
NEED ROOM FOR OTHER CROPS
S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND.

ROSE PLANTS.

3000 American Beauty, 2-in., nice stock, $50.00 per 1000.

Strong young stock out of 2½-in. pots, now ready.

Mrs. Jardine	$3.00 100;	$25.00 1000
Killarney	5.00 100;	40.00 1000

WIETOR BROS.,
162 N. Wabash Ave.. Chicago, Ill.

YOUNG ROSE STOCK.
Clean, healthy stock.

Ivory, 2½-in.	$3.00 100
Ivory, 3-in.	4.00 100
Richmond, 3-in.	5.00 100
Perle, 2½-in.	3.00 100
Uncle John, 2½-in.	3.00 100

Killarney, white and pink, 3-in., ready August 1. Jas. C. Murray, Peoria, Ill.

ROSES.

100 Pink Killarney, 2½-in.	$5.00 100
1000 Pink Killarney, 3-in.	6.00 100
500 Bride, 2½-in.	5.00 100
250 Maid, 2½-in.	5.00 100
1000 Kaiserin, 3-in.	6.00 100
150 Carnot, 3-in.	6.00 100

ERIE FLORAL CO., Erie, Pa.

ROSES.
GOOD STOCK, NO MILDEW.

240 Richmond, 4-in.	$0.08
240 Pink Killarney, 4-in.	.08
85 White Killarney, 4-in.	.08
180 Pink Killarney, 3½-in.	.08

$56.00 for the lot. Cash.
G. R. OLIVER, BRADFORD, PA.

YOUNG ROSE STOCK.

Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.

Asparagus plumosus nanus and Sprengeri seedlings.

Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Pink Killarney, out of 3-in.	$8.00 100
White Killarney, out of 4-in.	$12.00 100

Clean, well grown plants, ready for immediate shipment.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

ROSES, STRONG, CLEAN 3-IN.

W. Killarney	$6.00 100;	$55.00 1000
P. Killarney	6.00 100;	55.00 1000
Am. Beauty	6.00 100;	55.00 1000
Kaiserin	6.00 100;	55.00 1000

250 at 1000 rate.
KRUEGER BROS., TOLEDO, OHIO.

Roses. Fine surplus stock. 500 Killarney, 150 White Killarney, 400 Ivory, 2¼-in., 4c. 300 Killarney, 75 Richmond, 150 White Killarney, 6c. Cash with order.
Julius Niednagel. Evansville. Ind.

PINK KILLARNEY.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

Fine 2-year-old bench-grown rose plants at $4.00 per 100 in the following varieties: Pink Killarney, White Killarney, Richmond, W. R. Smith, Kaiserin.
Grand Rapids Greenhouse Co.,
714 Madison Ave.. Grand Rapids. Mich.

TO CLOSE OUT, WE OFFER

700 Bridesmaid, 3-in.	$0.03
300 Bridesmaid, 4-in.	0.04
600 Richmond, 4-in.	0.04

Not less than 100 sold at these rates.
A. Rasmussen, New Albany, Ind.

ROSES SURPLUS STOCK.
Good, strong, clean plants.

500 Kaiserin, 2-in.	$4.50 per 100
1800 Maid, 2-in.	4.50 per 100

Geo. M. Kellogg Flower & Plant Co.,
Pleasant Hill, Missouri.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.

Richmond bench plants, 2 yrs. old, nice stock, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

AMERICAN BEAUTIES.

2000 extra strong plants, 3-in., $10.00 per 100; $90.00 per 1000; 4-in., $120.00 per 1000.
ROBERT CRAIG CO.,
49th and Market Sts. Philadelphia, Pa.

PINK KILLARNEY.

5000 plants from 2½-in. pots, all nice clean stock, $4.50 per 100; $40.00 per 1000. Write for special price if you can use the entire lot.
Albert Lies, Niles Center, Ill.

FLOREX GARDENS, NORTH WALES, PA.
Offer 10,000 fine strong, old
BEAUTY PLANTS
At $5.00 per 100.
Special price on large lots.

Roses. 200 Richmond, 500 Bride, 25 Bridesmaid, 75 grafted Killarney, 4-in. stock, $5.00 per 100. Will exchange for Boston or Whitmani ferns. Carl Meier & Co., Green Bay, Wis.

CHOICE YOUNG ROSES

Bride, Maid, Golden Gate.	$3.00 per 100
Maryland, strong grafter, 3-in.	$15.00 per 100

Gullett & Sons, Lincoln, Ill.

Roses. Bridesmaid, Bride, Golden Gate, Ivory and Perle, 3-in., strong, healthy plants, $6.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Kaiserin roses, fine stock for immediate benching. 1800 2½-in., $5.00 per 100, $40.00 per 1000; 2000 2-in., $4.00 per 100, $30.00 per 1000.
J. M. Gasser Co., Rocky River, Ohio.

Roses, strong, clean, own root stock, 3½ and 4-in. Few hundred left of Killarney and White Killarney. Write for prices.
Castle Grove Greenhouses, Danville, Pa.

Bride and Bridesmaid, 4-in., $6.00 per 100. Pink Killarney, $9.00 per 100. Fine, clean stock. None better at any price.
Louis A. Noe, Madison, N. J.

Killarney and White Killarney, 3-in., $8.00 100; $75.00 1000. Richmond, 4-in., $12.00 100; $100.00 1000.
J. W. Young, Upsal Sta. P. R. R., Philadelphia.

GOOD STOCK, NO MILDEW.

100 White Killarney, 3-in.	$6.00 100
300 Pink Killarney, 3-in.	6.00 100

Edw. N. Button & Son, Fredonia, N. Y.

Beauties, H. P.'s, mosses, etc., 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

American Beauty plants, extra select stock, 3-in. pots, $65.00 per 1000. Ivory roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000. Hammond Co., Inc., Richmond, Va.

Roses, own root, 3-in., ready for shift into 4-in.: 190 Ivory, 215 Bride, 40 Maid, at $7.00. Grafted: 75 Bride, 25 Maid, strong 3-in., $14.00 per 100. Atwell, Florist, Fort Dodge, Iowa.

ROSES. Special offer. Richmond, 3-in. pot plants, $6.00 per 100; $55.00 per 1000. Also Bride and Maid.
A. Henderson & Co., 162 N. Wabash Av., Chicago.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $8.00 per 100. C. H. Frey, Lincoln, Neb.

Good, strong, clean rose plants.

1100 Pink Killarney, 4-in.	$8.50 per 100
400 White Killarney, 4-in.	8.50 per 100

Newton Rose Conservatories, Newtonville, Mass.

SURPLUS STOCK. 1200 Pink Killarney, strong 4-in. stock, all grown from blooming wood, $10.00 per 100. Cash.
Evenden Bros., Williamsport, Pa.

American Beauty bench plants, $5.00 per 100; $45.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

5000 Bride and Maid roses, extra fine plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

1200 American Beauty, 3-in., $7.50 per 100; $70.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Roses. 1000 Bride, 1000 Richmond, 500 Chatenay, 500 Uncle John, $45.00 per 1000.
Eli Cross, Grand Rapids, Mich.

1,000 extra fine American Beauty rose plants, 3-in., $12.00 per 100; $100.00 per 1000.
Park Floral Co., 1643 Broadway, Denver, Colo.

Rose plants. Ivory, Golden Gate, Bride, Maid. fine stock out of 2½-in. pots, to close out, $3.00 per 100. Truitt's Greenhouses, Chanute, Kan.

A few hundred excellent plants of Richmond, White Killarney and Bride. Prices very low.
Fred H. Lemon & Co., Richmond, Ind.

Strong 3-in. roses, ready to bench. White and Pink Killarney, Richmond and Perle, $6.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Brides, 2½-in., strong, $3.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

SALVIAS.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvia Zurich, 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100, $30.00 per 1000; 4-in., $5.00 per 100. Krueger Bros., Toledo, O.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvias, strong 3-in., 3c.
Cottage Greenhouses, Litchfield, Ill.

Salvias, 4-in., 5c.
W. Kinyon, 206 S. Mich. St., South Bend, Ind.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Salvia Zurich, 2-in., $2.00 per 100; $18.00 per 1000. L. H. Dornbusch, R. R. 2, Dayton, Ohio.

Salvias, 2-in., 2c.
Hammerschmidt & Clark. Medina. Ohio.

SANSEVIERIAS.

Sansevieria zeylanica, great house plant. Strong R. C., 1c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

SEEDS.

ASPARAGUS SEEDS.

Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.

PALMS SEEDS: FRESH, JUST IN.

COCOS WEDDELIANA.	$7.00 1000;	$30.00 5000
KENTIA BELMOREANA	6.00 1000;	25.00 5000
KENTIA FORSTERIANA.	7.00 1000;	30.00 5000

For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus, $2.00 per 1000. A. Sprengeri, $1.00 per 1000. Tested smilax, 25c per oz. All from my own plants.
C. H. Gardiner, So. Pasadena, Calif.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
Boyle & Darnaud, Florists, San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination
For quick sale, $1.75 1000; 25,000 and over, $1.50.
Drake Point Greenhouses, Yalaha, Fla.

Pansy seed, giant flowering $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

SMILAX.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000 $7.00; 4000 $12.00, express. Cash.
P. Pearson, 5784 Gunnison St., Chicago, Ill.

STRONG, CUT-BACK SMILAX
Nice, fresh plants, 2¼-in. pots, $2.25 per 100; $20.00 per 1000. Ready to bed for strings.
Gullett & Sons, Lincoln, Ill.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax out of 3-in. pots, $3.00 per 100.
A. L. Miller,
Jamaica Ave., opp. Schenck Ave., Brooklyn, N.Y.

Smilax, 2-in., strong plants, several times cut back, $1.75 per 100; $15.00 per 1000. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
Brown Bros., Carlinville, Ill.

Smilax, good stock, 2½-in. pots, $16.00 per 1000. Cash from unknown parties. Bell phone connection. Alex. A. Laub, New Hamburgh, N. Y.

Smilax, 2-in., 1c each in lots of 250 or more; less, 1¼c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Smilax, 2-inch, ready in July, order now, $1.00 per 100. Theo. G. Browne, 7016 Old Manchester Rd., St. Louis, Mo.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Smilax, good pot plants, the kind it pays you to buy, $1.50 per 100; $12.50 per 1000.
A. M. Herr, Lancaster, Pa.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2½-in. stock, $2.50 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Smilax, nice 2-in. stock, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, O.

Smilax, strong plants, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Smilax, strong 2½-in. stock, $2.50 per 100. Cash with order. The Newburys, Mitchell, S. D.

Smilax, strong 2½-in., $2.50 per 100.
L. A. Spoden, Erie, Pa.

Smilax, 2-in., $1.75 per 100; $15.00 per 1000. Cash. John Bauscher, Jr., Freeport, Ill.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100, $9.00 per 1000; mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

STEVIAS.

Stevias, 2-in., ready for a shift, $25.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Stevia, dwarf. Rooted cuttings, 75c. Cash.
Byer Bros., Chambersburg, Pa.

Stevias, strong 3-in., plants, $4.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, Ohio.

Stevias, 2½-in., $2.50 per 100.
Poehlmann Bros. Co., Morton Grove, Ill.

Stevia rooted cuttings, 75c per 100 prepaid.
Chas. Leisy, Mantua, N. J.

SWAINSONAS.

Swainsona alba, strong 2¼-in., $3.00; strong 3-in., in bud and bloom, $6.00.
Union City Greenhouses, Union City, Pa.

Swainsona alba, 3-in., strong, in bloom, 5c.
Cottage Greenhouses, Litchfield, Ill.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

VEGETABLE PLANTS.

CABBAGE—Danish Ball Head, Succession, etc., $1.00 1000. TOMATOES—Stone and Earliana, $1.00 1000. PEPPERS—Chinese Giant, $1.50 1000. BEETS—Eclipse, $1.00 1000. CELERY—Strong heavy rooted White Plume and Dwarf Golden Heart, $1.00 1000 in any quantity. Golden Self Blanching, $1.25 1000.
E. Rawlings, Wholesale Growers, OLEAN, N. Y.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Egg plant, strong seedlings, $3.00; transplanted, $5.00 per 1000. Cash.
Sweet potato plants, strong. Early Yellow Jersey, Yellow Nansemond, Red Bermuda, $2.00 per 1000. Ready now. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Field-grown plants. Burpee's Early All Head, Danish Ball (imported seed), Mammoth Red, $1.00 per 1000 in any quantity. Danish Snowball cauliflower, $2.50 per 1000. Chalk's Jewel tomato (Fordhook seed), $2.00 per 1000. All first-class. F. M. Pattington, Scipioville, N. Y.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savory, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

Vegetable plants, once transplanted, fine. Tomato Acme 25c per 100; Bull Nose pepper, 40c per 100. Express only, not prepaid. Write quick. Hammerschmidt & Clark, Medina, Ohio.

Celery plants, transplanted. White Plume only, $6.00 per 1000. Cash.
W. C. Lester, Plainville, Conn.

Celery, transplanted, stocky. White Plume and Golden Self Blanching, $2.00 per 1000.
O. A. Stoll, Oxford, Mich.

Sweet potatoes. Yellow yam, Southern Queen, good stock, price cheap.
J. H. Krone, Jr., R. D. 1, Ft. Smith, Ark.

Cabbage. Danish Ball Head, Flat Dutch, $1.00 per 1000. W. C. Lester, Plainville, Conn.

VERBENAS.

Verbenas, Vaughan's Mammoth mixture, in bud and bloom, finest strain, separate colors. Nice strong 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VINCAS.

Vinca, green, R. C., 80c per 100, $8.00 per 1000; mailing, 10c; strong 2¼-in., 2½c, $20.00 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Strong 4-in. vincas, variegated and green, $15.00 per 100.
J. Russler, 114th St. & Avon, Morgan Park, Ill.

Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

Vincas, variegated and green; strong 4-in., $7.00 per 100. L. A. Spoden, Erie, Pa.

VIOLETS.

A few thousand Marie Louise and Farquhar violet plants, strong sand rooted cuttings, on hand yet, $2.00 per 100; $15.00 per 1000. I have the above varieties in 2½-in. pots, strong and clean, at $2.50 per 100; $20.00 per 1000. Plants from 3-in. pots will be ready July 15, $3.50 per 100; $30.00 per 1000. Cash with order, please. The above plants are A No. 1 stock, clean and free from disease. Satisfaction guaranteed.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants from benches, clean and healthy. $2.00 per 100; $15.00 per 1000. Cash with order, please.
F. M. White, 74 Warrall, Poughkeepsie, N. Y.

Lady Hume Campbell violet plants, extra strong 2½-in., $2.00 per 100.
Elva R. Davis, Ionia, Mich.

Dorsett violets. Rooted cuttings, $8.00 per 1000; 2½-in. pot plants, $2.00 per 100; $18.00 per 1000. Andrew Peterson, Hoopeston, Ill.

2000 2-in. Gov. Herrick violets, true to name, $30.00 per 1000. Cash with order.
J. W. Alexander, 905 Quarrier, Charleston, W. Va.

MISCELLANEOUS.

Feverfew, marguerite daisies, achyranthes, salvias, coleus, 2¼-in., $1.75 per 100. Begonias, mixed flowering; smilax, Jerusalem cherries, 2¼-in., 2c. Fine stock. Order quick.
Hammerschmidt & Clark, Medina, Ohio.

TO EXCHANGE.

To Exchange—For White Perfection carnations, 2½-in., or will sell for cash. Snapdragons, 2½-in., white, pink and mixed, $2.50 per 100; Coleus, 2½-in., 10 varieties, $2.50 per 100; dianthus, mixed, 2-in., $2.50 per 100; abutilon, mixed, 2 and 2½-in., $3.00 per 100; hollyhocks, 4-in., $12.50 per 100; ten weeks stocks, mixed, 2½-in., $3.00 per 100. All the above stock is extra strong.
Nussbaumer Floral Co., San Angelo, Texas.

To Exchange—American Beauty, 2½-in., Richmond, 2½-in., and 2-year-old Beauty and Pink Killarney, for 2-in. primulas, 3-in. cyclamen, 2½-in. vincas, 2-in. adiantum or 2-in. Whitmani.
Herman Bros. Co.,
10 Pearl St., Council Bluffs, Ia.

To Exchange—Christmas peppers, 3-in., 3c, for 2¼-in. vincas, Boston ferns, Asparagus plumosus, or what have you?
Kleinhans Bros., St. Louis, Mich.

To Exchange—Strong 2½-in. Piersoni and Whitmani ferns for Yellow or White Chadwick, Nonin, Yanoma or any good late mum.
Herms Floral Co., Portsmouth, Ohio.

To Exchange—About 3000 red, white and mixed geraniums in 2-in. pots, for small ferns or Asparagus plumosus.
C. H. Puhlman, Carnegie, Pa.

To Exchange—Clematis paniculata, 2-in., $2.50 per 100, for mums.
Rose-Lea Greenhouses, Shreveport, La.

To Exchange—American Beauty, 3-in., for White Killarney.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

To Exchange—Geraniums for ferns or palms.
Chas. Bartcher, Denison, Iowa.

WANTED.

Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Send your import orders direct to the largest raffia merchant in Europe and you will secure finest qualities at broker's prices. I am frequently shipping to America.
G. H. RICHARDS,
234 Borough High St., London, S. E., England.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Summer offering. Sphagnum moss, best quality stock in standard size 10 bbl. bales. 1 bale, $2.90; 3, $2.80; 5, $2.65; 10, $2.50 bale; 5, 5 bbl. bales, $7.75. Burlapped, either size, 20c bale additional. Rotted peat—5 sacks, 70c; 10 sacks, 65c sack. Car lots in bulk, $6.00 ton. Cash with order.
National Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

SPRINKLERS.

Ask your nursery or seedsman for the "Greenhouse Showermaker." Jos. Kopcsay, S. Bend, Ind.

SUNDRIES.

Send for my illustrated price list. Prompt and special attention paid to shipping orders.
G. H. RICHARDS,
234 Borough High St., London, S. E., England.

TOBACCO.

NICOTINE.

Nicotine fumigating compound for vaporising and nicotine liquid insecticide for syringing and spraying.

XL ALL XL ALL XL ALL XL ALL

as used by every gardener in Great Britain. Send for price list. Trade houses only supplied.

G. H. RICHARDS,
284 Borough High St., London, S. E., England.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE STAKES.

GALVANIZED WIRE STAKES.

	100	1000
4 feet	$1.00	$ 9.00
5 feet	1.25	11.00

Write for price on larger quantities and other sizes.

JAPANESE CANE STAKES

6 feet	$0.75	$6.00

A. HENDERSON & CO.,
162 N. Wabash Ave., Chicago.

Wire stakes, 4 ft., $5.00 per 1000.
Chas. Handel, 2129 Balmoral Ave., Chicago.

WIRE WORK.

If you want the best and cheapest wire designs send your orders to
Frank W. Ball, 31 E. 3rd St., Cincinnati, O.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
166 North Wabash Ave., Chicago.

FALLS CITY WIRE WORKS,
451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

CHEMISTRY OF FERTILIZERS.

[Continued from page 12.]

Bone phosphate and phosphoric acid may truthfully be said to have the same effect as fertilizers, but it does not follow that 20 per cent of one is equivalent to 20 per cent of the other. The average grower might simply glance at the percentage column and not notice that the figures were in one case for phosphate and in another for phosphoric acid. In a case of this kind we must not overlook the possible influence of the overambitious salesman representing the house with the bone phosphate.

Various Effects of Fertilizers.

Thus far we have considered fertilizers merely as a source of plant food to be added to the soil. Every experienced grower knows that fertilizers have various other important uses. A fertilizer may be of value in at least six different ways: First, it may contain additional plant food; second, it may act upon the plant food already in the soil to render it more readily available; third, it may operate to make compact soils more porous or open, so that air and water and plant roots may more easily penetrate; fourth, it may add humus to a sandy soil, thus greatly increasing its power to retain water; fifth, it may act as a mulch to prevent the too rapid evaporation of water from the surface, and sixth, it may act as does lime, to counteract the acidity of a soil. Some fertilizers are of value in perhaps one way only, while others are helpful in several ways.

Commercial and Natural Fertilizers.

Commercial fertilizers, such as bone meal, blood and bone, wood ashes, sodium nitrate, etc., are used merely to supply plant food. In selecting from this list it should be remembered that each of the three essential constituents, nitrogen, phosphoric acid and potash; has its own peculiar effect on the growing plant. An abundance of one of these three elements can not make up for a lack of another, any more than a strong link in a chain can make up for a weak link somewhere else. It would evidently be a great saving to the grower if he could know what his soil already contains and what each kind of crop requires.

Natural manures seem to serve several purposes. Besides supplying additional plant food, they may improve the so-called physical condition of the soil. As outlined above, they may serve as a mulch; they may render a compact clay soil more open; they may add humus to a sandy soil to enable it to retain water. The humus has another beneficial effect; the presence of humus seems necessary to the growth of certain forms of bacteria which have the peculiar power of rendering many insoluble compounds soluble.

As pointed out by Prof. Dorner in the March 23 issue of The Review, lime is a fertilizer which influences the soil in several different ways. Heavy soils are made more open by it; sandy soils are bound together by it; it neutralizes the acids formed by the decay of organic manure—that is, it keeps the soil sweet; it renders other plant foods available; it supplies needed plant food; it favors bacterial growth and has an effect on insects and fungous growths.

So varied is the composition of soils and of fertilizers, and so diverse are the effects of the great array of fertilizers now in use, that only patient, persistent study can enable the florist so to adapt his soil, his crops and his fertilizers as to secure a proper return for his outlay of hard toil and hard earned money.

EVOLUTION AND POLLINATION.

[Continued from page 13.]

Trouble in Fixing Varieties.

Since the introduction of the waved type there has been much discussion about the difficulty in fixing varieties and the reasons for it. Some growers, having secured what was to all indications a fixed stock, discovered after sending it out that it was not fixed. Some growers thought it only occurred when the novelty was sent to California to work up a large stock of seed, or after it had passed into the hands of the California growers. One of the theories advanced to explain this was that some insect in California was responsible for some cross-pollination of flowers. In our own trials this past season no differences were observed between English or American grown stock, since we had seeds of novelties direct from the originators and our varieties were from the introducers. Others say that bees visit the flowers and they believe that crossing takes place in the waved type, which, it is maintained, does not produce normal flowers, in that the pistil sometimes projects beyond the keel.

Poor Setting of Seed.

It appears that, if this view is correct, the poor seeding of the waved type would not occur, or at least that the worse the fault of the flowers the greater the crop of seed. Thus the varieties which seeded freely would become cheap and drive out the others. The writer thinks that the results obtained by the seed growers contradict the theory. It appears that the poor setting of seed may be due to the fact that the pistil may grow out beyond the anthers before the latter are mature and thus fertilization be prevented by irregular development of the parts. Otherwise the pollen may be impotent in some varieties, but this does not occur so far as the writer has studied the reports of the sweet pea breeders. The writer did not observe any pistils showing the defect mentioned, but, as our season was extremely dry, our plants did not make an exceptional growth which would be likely to express itself in abnormal flowers. However, it was observed that some varieties seeded more freely than others. We have planted most of the varieties this year from seeds saved in 1910, and, knowing those which were fixed last year as well as those with rogues of certain colors, we think that some light may come upon this matter of cross-fertilization, if any, in the sweet pea.

AMERICAN GLADIOLUS SOCIETY.

A schedule has been issued for the exhibition of gladioli to be held by the society in connection with the S. A. F. convention at Baltimore, August 15 to 18. It is as follows:

OPEN CLASSES.

No. 1. Henry F. Michell Co., silver cup for the best 25 spikes of new Gladiolus Kunderdi Glory exhibited in one vase.

No. 2. Vaughan's Seed Store, silver cup for the best and largest collection of blue shades in lots of 6 separate colors; not less than 25 spikes.

No. 3. M. Crawford, 50 bulbs of Gladiolus White Lady for the best 6 spikes of any white variety.

No. 4. Peter Henderson & Co., $10 for the best 10 varieties not now on the market, 3 spikes each.

No. 5. W. Atlee Burpee, $10 for the best collection of 10 varieties, 6 spikes each.

No. 6. E. E. Stewart, $5 for the best vase of 12 spikes Gladiolus Golden Queen.

No. 7. E. E. Stewart, $5 for the best vase of 12 spikes Gladiolus President Taft.

No. 8. B. F. White, $5 for the best vase of new seedlings, not less than 25 varieties, never before exhibited.

No. 9. E. H. Cushman, $5 for the best vase of 25 spikes of one white variety.

No. 10. A. T. Boddington, $5 for the best vase of any named yellow variety.

No. 11. John Lewis Childs, $10 for the best collection of Childsii varieties, 3 spikes each.

No. 12. The Gardener's Chronicle, challenge cup for the exhibit containing the largest number of standard named varieties, correctly labeled.

No. 13. Stumpp & Walter Co., $10 for the best collection of 15 varieties, 3 spikes each.

No. 14. B. Hammond Tracy, silver and glass vase for the best table decorated with gladioli, the table to be laid for 6 covers.

No. 15. N. L. Crawford, $5 for the best centerpiece for dining table.

No. 16. Frank Banning, $10 for the best vase of Gladiolus Niagara, 3 or more spikes.

No. 17. H. H. Groff, $10 for the best exhibit of gladioli in white and light, dark blue and yellow hybrids, not more than 3 spikes of each variety and not less than one vase of each color section.

No. 18. Rowehl & Grans, $12 for best 100 spikes Gladiolus Augusta; $8 second; $5 third.

No. 19. A. E. Kunderd, $10 and 100 bulbs Gladiolus Kunderdi Glory for the best display of above variety.

No. 20. A. E. Kunderd, 100 bulbs of Kunderdi Glory for the best vase of 20 spikes of above variety; 50 bulbs for second best vase.

No. 21. Kelway & Son, silver medal for best collection named varieties, Kelway's large-flowered strain.

AMATEUR CLASS.

No. 1. W. E. Kirchhoff Co., gold medal for the best display of Gladiolus Princepine.

No. 2. Montague Chamberlain, silver cup for the best 6 named varieties, one spike each.

No. 3. John Lewis Childs, $5 for the best vase of Gladiolus America, not less than 12 spikes.

No. 4. A. T. Boddington, $5 for the best collection of yellow named varieties.

No. 5. J. M. Thorburn & Co., silver cup for the best collection of Primulinus type and hybrids.

No. 6. L. Merton Gage, $5 for the best 6 varieties of blue gladioli exhibited in one vase.

No. 7. A. E. Kunderd, 100 bulbs Gladiolus Kunderdi Glory for the best vase of 6 spikes of above variety; 50 bulbs of Kunderdi Glory for second best vase.

No. 8. Arthur Cowee, $5 for best exhibit of 10 spikes each of a yellow variety and a blue variety.

No. 9. Arthur Cowee, $5 for the best exhibit of 10 spikes each of a red variety, white variety and a pink variety.

Those desiring copies of the rules governing the exhibition should address the secretary, L. Merton Gage, at Orange, Mass.

BALTIMORE.

The Market.

Summer is upon us and so is the quiet season. Vacations are about the chief topic of interest at the stores, while business seems to be practically at a standstill.

A general summing up of the whole season puts most of the florists somewhat ahead of last year, in spite of the discouraging times which we hear so much about. General satisfaction is expressed with May and June business, for the returns were surprisingly good.

Supplies are not so heavy as usual at this time of the year. Rose receipts are light, because replanting is generally under way, but more growers than ever have made arrangements for summer crops and there are excellent prospects for plenty of stock shortly. Carnations are holding up surprisingly well. The flowers are quite small, but the quality in many cases, so far as clear stock and bright colors go, is as good as it has been at any time this spring. The demand has not kept up so well as the quality, and values are low.

Already the buyers are calling for asters, but only a limited quantity can be had. The outdoor crop of sweet peas is the heaviest we have had for several years. The quality of the peas is excellent, but the supply is so great that thousands go to waste.

Various Notes.

Mack Richmond, superintendent of the trade exhibit at the convention, is now receiving telegrams from anxious exhibitors asking him to reserve space. They are showing good judgment in this, too, as space is being rapidly taken up. There is still some space left, but do not delay any longer. No one with anything worth exhibiting can afford to be absent from this show. Address all mail to Mack Richmond, 1312 Pulaski street, Baltimore, Md.

Q.

Providence, R. I.—The business of the Highland Greenhouses, Cumberland Hill, Woonsocket, now is conducted as Vose the Florist, instead of under the old name of Vose & Son.

To Tell All the Good Points of Our Construction

in this advertisement is impossible. If you are planning any rebuilding or additions, it will pay you to write us.

TRUSSED SASH BAR AND IRON FRAME HOUSES



GEO. M. GARLAND CO.
Lock Box R, DES PLAINES, ILL.
MANUFACTURERS OF
The Gutter with a Reputation

CONCRETE BENCH MOULDS AND GREENHOUSE APPLIANCES

Mention The Review when you write.

NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
131 N. Wabash Ave., CHICAGO

Mention The Review when you write

Aphine
The Insecticide that kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.
An excellent cleanser for decorative stock.
Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.
It has no equal for destroying mildew on roses and carnation rust.

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN

Send for name of nearest selling agent.

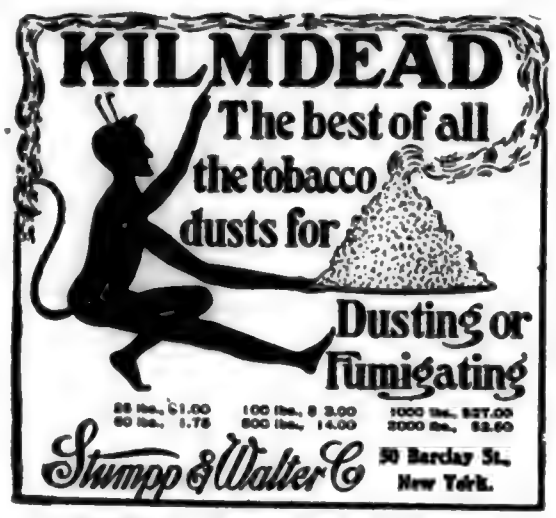
Our products are not alone endorsed but are continuously used by leading commercial growers, professional gardeners, park departments and state colleges of the country.

Aphine and **Fungine** can be used in house or field.

Manufactured by

APHINE MANUFACTURING CO.
MADISON, N. J.

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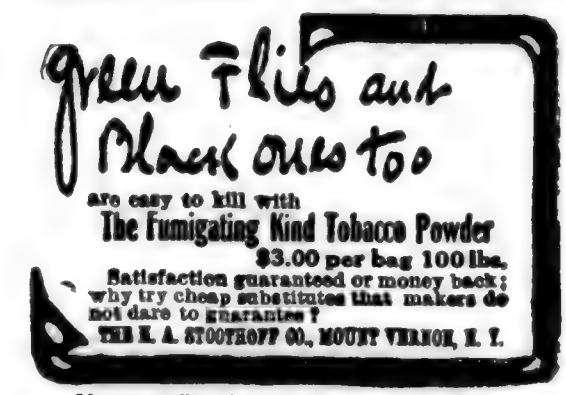
"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Always mention the Florists' Review when writing advertisers.



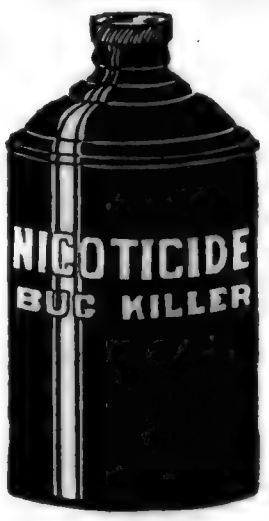
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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago



THE BEST Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY
Dept. A,
Owensboro, Ky.

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FLORISTS' FUEL DIRECTORY

MONTGOMERY COUNTY COAL CO.
TAYLOR SPRINGS COAL
COAL OF MERIT FISHER BUILDING, CHICAGO

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

ONE HOUSE AND ADDITION.

Would three coils of pipe—two coils of four 1½-inch and one coil of four 2-inch pipes—heat a house 25x100, twelve feet to the ridge and six feet to the eaves, with four feet of glass? We are building a 16-foot addition to our present house. Would 1-inch or 1½-inch pipe be preferable? We expect to heat with steam and wish to keep a night temperature of 50 degrees in both houses. Our location is southern Kansas. C. W. R.

There is no reason why the amount of piping you suggest should not keep up your temperature properly. I would prefer the 1½-inch pipe to the smaller size. I would suggest that, instead of bunching your pipes in coils, you distribute them through the house more. Two pipes on each side, with the others about even distances apart, would give you a more uniform heat through the house than is possible with coils placed so far apart. A. F. J. B.

HEATED WITH FLUE AND COIL.

I am seeking information on the heating question. I have one house, 15 x 75, and am heating it with a brick flue. Now, I wish to ascertain whether I can put a coil in the firebox, install an expansion tank, pipe the house from the coil and make it work successfully. The temperature in this part of Washington state rarely, if ever, falls to zero. Please tell me what size and what quantity of pipe will be needed and what will be the best way to arrange it. W. T. J.

The question does not afford such information as would make a definite answer possible, but it is inferred that for some reason the flue does not heat the greenhouse satisfactorily. As a rule, a combination of flue and hot water heating is not recommended, but in cases like this, where it is desired to supplement a flue already constructed, hot water might be introduced, provided the furnace is four feet long and there is a good draft.

For the heating coil in the furnace use three runs of 2-inch pipe, running a 2-inch flow up from the front end of the coil and connecting with an expansion pipe at the highest point. Then run the flow downhill, about two feet below the ridge, to the farther end, and connect with two 2-inch returns to be carried back to the heater, one on each side of the house.

We Make a Specialty of Supplying the Florists' Trade.
MINERS AND SHIPPERS of the FOLLOWING GRADES of COAL
SUNSHINE INDIANA BRAZIL BLOCK
POCAHONTAS WEST VIRGINIA SPLINT
YOUGHIOGHENY and SOUTHERN ILLINOIS
Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.
Write for our prices before placing your contract.
R. C. WHITSETT COAL & MINING CO.
Phone Harrison 4108 535-537 So. Dearborn St., CHICAGO

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HARRISBURG-FRANKLIN COAL CO.
1217 FISHER BUILDING, CHICAGO
MAXIMUM OF HEAT — **BLOCK COAL** — MINIMUM OF WASTE
Insure your supply by placing orders now.

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Florists' Pocahontas Coal
Shipped anywhere from coast to coast. Let us quote prices on delivery at your station.
Write now.
Northern States Coal & Mining Co.
406 Fisher Building, CHICAGO
Phone Harrison 6758.

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PAINT FOR STEAM PIPES.

We wish to repaint the iron gutters, posts, hot water and steam pipes. Please inform us whether the asphalt paints commonly sold are suitable for this purpose, or is the effect injurious to roses, carnations and other plants when used on steam and hot water pipes? A. F. C.

Great care should be taken in the selection of paints for use on greenhouse boilers and heating pipes, as if they contain tar the house will be rendered practically worthless for growing plants until the paint has been burned off. A heating pipe with a rough surface will give off more heat than one with a smooth, glossy surface; hence the heavy asphaltum paints, though all right for boilers, are not desirable for radiating surfaces. If asphaltum is used, care should be taken that it is of good quality, or serious harm may result.

SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, **Philadelphia**

Mention The Review when you write.

For heating pipes a good paint can be made by stirring up enough lampblack and turpentine to make a fairly thick paint and then adding one-half as much linseed oil.

HEATING A PARTITIONED HOUSE

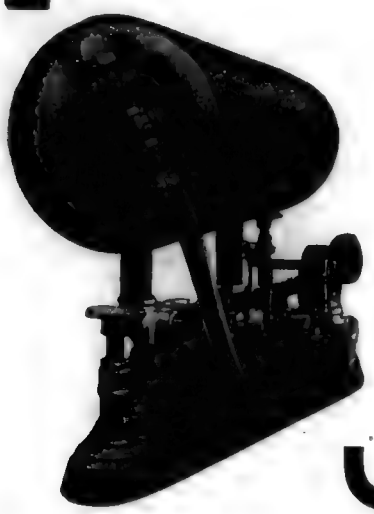
I am building a greenhouse, 22x85 feet, running north and south. The side walls will be four feet high, of boards. The south end will be joined to the boiler-shed. The north end will be glass, except the lower four feet, which will be solid, like the sides. The house will be eleven feet high to the ridge. Will two 2½-inch feed pipes and four 1½-inch returns be about right for a temperature of 50 to 60 degrees? If not, please advise me how to pipe it. I should like to run a glass partition through the house, twenty-two feet back from the boiler-shed, to enclose a room for pot plants. Can I do this and have that end warmer than the other end? I want to use the most of the house for carnations. I shall use a hot water system. I shall have solid beds for the carnations and raised benches for the pot plants. My location is southern Indiana. F. H. H.

If a temperature of 60 degrees is de-

The "Morehead Condenser Trap"

IDENTIFIED WITH THE——

MOREHEAD SYSTEM of STEAM LINE DRAINAGE and BOILER FEEDING



is the new method of draining low or reduced pressure heating systems of both water and air. It converts your gravity system into a vacuum system.

No vacuum valves required. All pockets and low spots in the heating system are kept absolutely free from condensation, improving the circulation. Enables you to carry a lower boiler pressure.

Write for particulars and prices.



Condenser Trap installation in the greenhouses of The Crane Co., Toledo, Ohio.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

——Stocks Carried in——

New York, Chicago, Wichita, Kan., New Orleans, La., Philadelphia, Birmingham, Ala., Memphis, Tenn., Los Angeles, Chatham, Ontario, San Francisco

Mention The Review when you write.

BOILERS

Tubular, 42x10, 48x14, 54x16, 54x18, 60x16, 66x16, 72x16, 72x18, also others. Firebox from 6 h. p. to 125 h. p., all types. A good lot of boiler tubes. Our prices are very low. Write us.

HUGH W. DYAR, 140 S. Dearborn St., Chicago

Mention The Review when you write.

We have genuine wrought iron pipe and "P" quality valves and fittings.

WHETSTONE & CO.

911 Filbert Street, PHILADELPHIA, PA.

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50% SAVED

Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

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Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our

STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

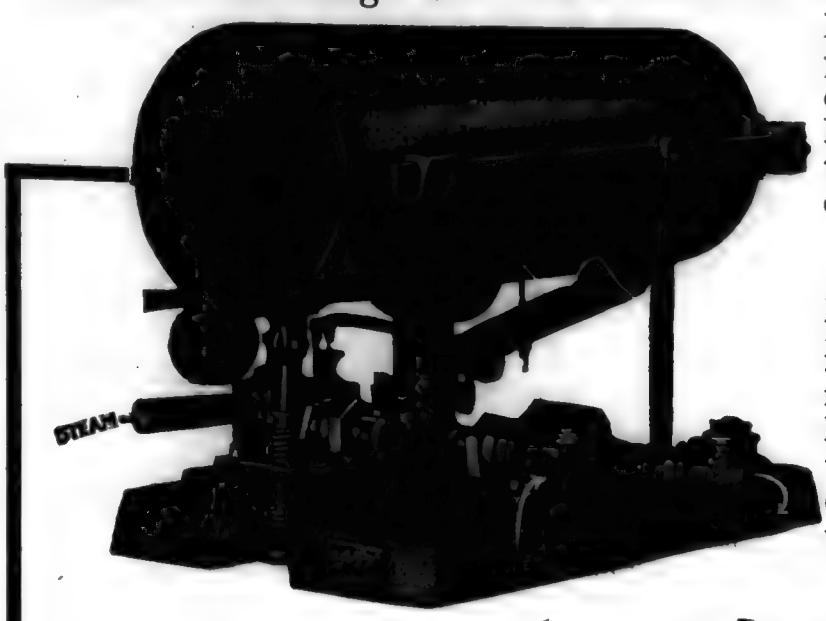
Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

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The New "Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



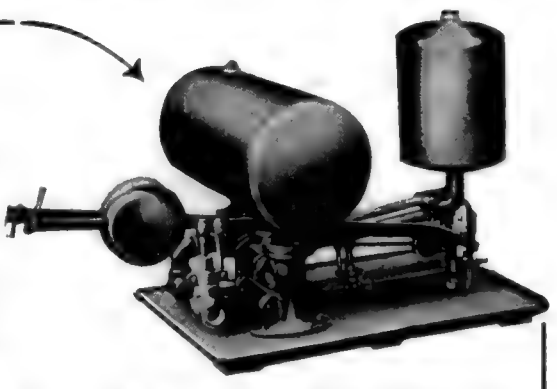
In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

AMERICAN BLOWER COMPANY
DETROIT, MICH. U. S. A.

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ENGLISH STEAM TRAPS

Mr. English is an American, born in Chicago. The Trap bearing his name is the only Trap that never sticks. The English Return Trap delivers all the condensation to the boiler at a high temperature. Write for Bulletin.

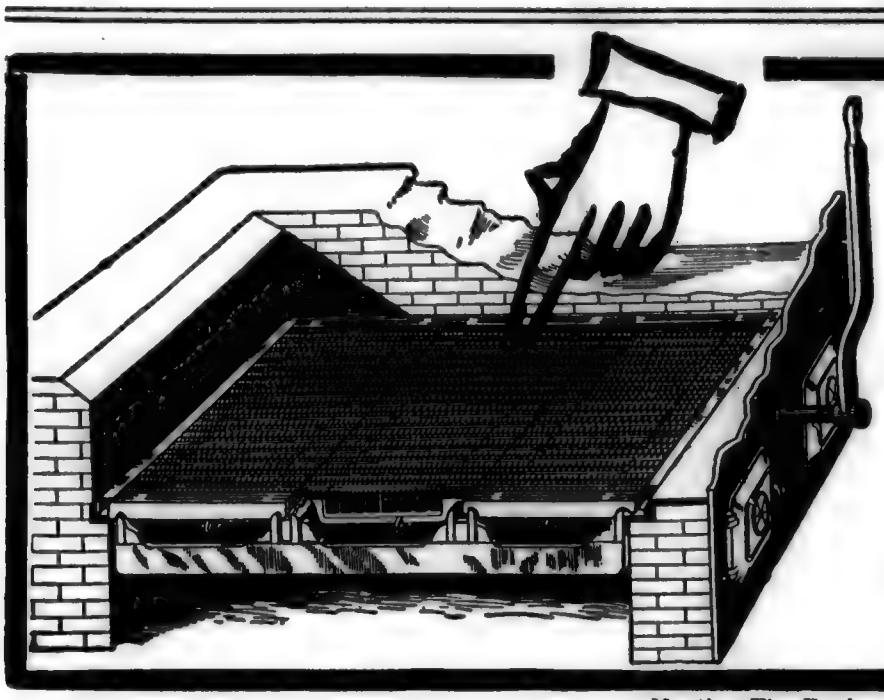


DETROIT, MICH. Buhl Block **Thurtell-Field-English Co.** **CHICAGO, ILL.** 505 Baltimore Bldg., 22 Quincy St.

Mention The Review when you write

sired, in a house 22x85 feet, it will be necessary to use two 2½-inch flow pipes and fifteen 1½-inch returns, though only eleven returns will be required if 55 degrees will answer. It will be more satisfactory if 2-inch pipes are used for the returns, in which case twelve will suffice for 60 degrees and only nine will be required to furnish 50 degrees, in addition to the two 2½-inch mains.

If a partition is carried across the house, as proposed, run an additional 2-inch flow from the boiler to the farther end of the room in which 60 degrees is desired, and connect it with two 2-inch returns running back to the boiler. If the boiler is well below the level of the returns, the flows for the main system may be carried upon the plates and the returns on the walls underneath. Give the flow pipes a slight fall and have the expansion tank connected with the highest part of the system. It will be a convenience if valves are placed upon five or six of the return pipes.



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

343 S. Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts., PHILADELPHIA, PA.

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PROVIDENCE.

The Market.

This city has just passed through one of the hottest spells in its history and vegetation of all kinds shows the effects of the drought. Growers on all hands report wells dry and springs low. Everything is burning up and it will take several days of good, steady rain to revive conditions.

Business is at an entire standstill, excepting for funeral work and a little cut flower trade. A number of large funerals have helped to move what stock comes into the market.

Various Notes.

Robert Hunnick, who has been employed as head gardener for William Maxwell, of Rockville, Conn., has resigned and returned to his home at Newport.

William E. Chappell left July 4 for a two weeks' ocean trip and vacation at Norfolk, Va., and vicinity.

There is a possibility that the annual fall show of the Newport Horticultural Society may be abandoned, though nothing definite has yet been done regarding it.

M. F. Pollock, on Franklin street, is making numerous changes and improvements in benching and interior appointments.

O. H. Williams has a large force of men at work finishing the new greenhouses at his place at Pocasset.

Charles H. Hunt was chief of staff to the grand marshal at the firemen's parade, in connection with the municipal celebration of Independence day.

Thomas J. Grey, of Boston and Newport, sailed for Europe on the steamer Parisian from Boston, July 7. Previous to his departure he held a business reunion at the firm's Newport store, at which Arthur F. Barney and J. P. A. Guerineau were present.

Alexander H. Johnson, of George Johnson & Son, is in camp at Fort Getty with the Rhode Island State

HERE IS A BOILER WITH A REASON



IT is the new model 36 steam. Its main reason is economy—greenhouse economy. As we understand it, you are looking for a boiler that is quick to "come up"—easy to "hold back," one that will not boil over and fill your pipes with water—one that you can enlarge if you want to—one that is not an experiment, but a boiler that proves itself not because of what we have said it would do, but because of what it has done. What it **has done,** is the **reason.** It is the only reasonable reason to listen to when you are spending your hard dollars. Write us today. Better do it today, because before you know it today will be yesterday.

Hitchings & Company,

Write to our Main Offices and Factory, Louisa Street, ELIZABETH, N. J., or call at our New York Office, 1170 Broadway

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IMICO

Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

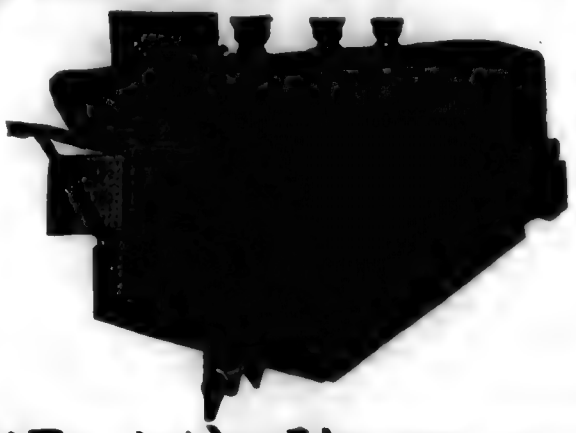
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THE KROESCHELL GREENHOUSE BOILER

Here is the boiler that is making the most wonderful greenhouse heating record in the world. Florists and gardeners who have used other makes are constantly giving the Kroeschell Greenhouse Boiler the highest praise.

10,788,000 square feet of glass was equipped with the Kroeschell Boiler during the past five years. You will find the new 1910 model **Kroeschell Hot Water Boiler** in every state in the Union and Canada.

Our Eastern business has been exceedingly heavy the past season.



Kroeschell vs. Cast Iron Boilers

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Greenhouse Boiler during the past six years. It is a common occurrence for a Kroeschell to replace two to four cast iron boilers at a single place; this is the **CENTRAL HEATING SYSTEM PLAN**, and has saved many florists hundreds of dollars per season in fuel alone, besides a big saving in labor.

OUR HEATING ENGINEER has probably had more practical experience in this line than any other greenhouse man, and we place his experience at your service.

What the Users Say

KROESCHELL BOILER DURABLE In 1894 we bought one of your No. 12 Boilers to take the place of four smaller boilers of another make. Your boiler has done the entire work to the highest satisfaction, **saving labor** and about **one-third of the fuel** we used to burn before. We had that boiler up to 1906, that is 12 years, having no repairs on it whatever, except one set of flues we put in in 1900. Last fall we installed one of your No. 14 Boilers, having enlarged our plant. It takes care of 35,000 sq. ft. of glass very easily. When firing we keep the ash door open only about one inch. We think your No. 14 Boiler could carry 40,000 sq. ft. of glass.

DAMM BROS., Chicago, Ill.

SEND FOR PRICES AND CATALOGUE

KROESCHELL BROS. CO., 444 West Erie Street, CHICAGO, ILL.

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Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2.70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8.75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

217-223 Union Avenue, BROOKLYN, N. Y.

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WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

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Militia, of which he is a lieutenant-colonel.

Work on the five new houses that Albert Holscher is erecting at his place on Hartford avenue is progressing rapidly.

The Lord & Burnham Co. has completed the erection of a greenhouse for Edgar Nock, at Edgewood. The contract for a new greenhouse at Butler hospital has been given to the Lord & Burnham Co.

E. W. Johnston & Co. is the name of a new retail flower firm at the Board Walk, Narragansett Pier. The firm is composed of A. J. Morrison and E. W. Johnston, formerly with T. J. Johnston & Co., of this city.

"SUPERIOR"

To all others for Greenhouse Heating.



Made in Nine (9) sizes for Hot Water.
Send for catalogue and list of growers that are using this boiler.

Superior Machine & Boiler Works

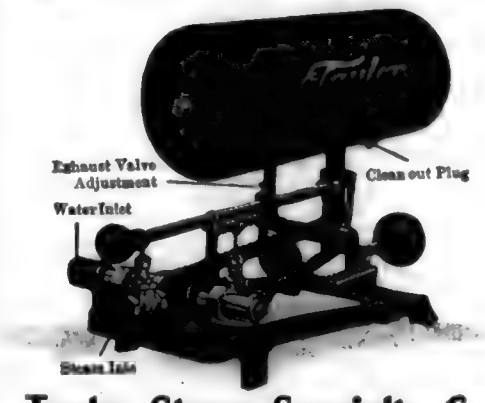
840-850 West Superior Street, CHICAGO, ILL.

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200%

Our sales to Florists for 1910 were 200% increase over 1909 and every customer satisfied.

RETURN TRAP



Taylor Steam Specialty Co.

BATTLE CREEK, MICH.

Write Department F. for new catalogue.

Mention The Review when you write.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.

131 E. 26th St., New York City

Mention The Review when you write.

A huge arbor of Dorothy Perkins rambler roses, which spread a mass of pink blossoms in front of the Museum building at Roger Williams park, is one of the principal attractions these days. This arbor is one of the many ideas in landscape gardening that are being carried out by the superintendent, Frederick C. Green.

During the last week the city and town councils throughout the state have been drawing jurors for the fall term of the courts and a number of florists and gardeners have been caught in the panels. Among these are George C. Kelley, Charles H. Hunt, Willis S. Pino and George Johnson, of this city; James S. Cowles, Axel F. Svenson, Martin Murphy, James E. Johnson, August Erickson, Albert Beakhurst and Richard Gardner, all of Newport. W. H. M.

Ballston Spa, N. Y.—Henry Bensell, manager of the Schafer estate, is putting in the hottest time of his life building an addition to the plant, using cement for walls and base work.

Hudson, N. Y.—R. W. Allen says the cement company has done its best to cover his plant a la Pompeii, but they will have a hard time to bury him. He is making the fight of his life to get some redress from the corporation.

Poughkeepsie, N. Y.—The W. G. Saltford establishment is one of the show commercial places in the valley, the deep frontage being taken advantage of to give a parklike effect. Three generations of Georges are in line of succession to carry along this successful business. George, Jr., is a sufferer from hay fever and has just submitted to an operation to help overcome it. George III is a lusty youngster, the pride of grandpa.



WILKS
Hot Water Boilers
ARE BEST FOR
Heating Greenhouses
No Night Fireman Required With Our
Self-Feeding Boilers
Will keep an even and continuous fire for ten hours and longer without any attention.
Very economical in fuel. Hard or Soft Coal.
Send for our new catalogue and prices.
S. WILKS MFG. CO.
3523 Shields Avenue, CHICAGO, ILL.

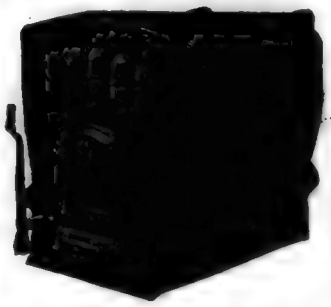
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The Users Of The.... Hughson Regulating Valve
are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.
We Also Make Traps and Other Devices.
HUGHSON STEAM SPECIALTY CO.
5021-5023 S. State Street, CHICAGO
Successors to the John Davis Company

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THE BURNHAM



HOT WATER OR STEAM
56 Sizes
Heats from 1850 to 27,000 square feet.
Send for Catalogue.
Lord and Burnham Co. Irvington, N. Y. | New York Boston Philadelphia Chicago

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BOILER FLUES
4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agents for Stuttle's Patent Clamp for joining flues.
H. MUNSON
1405 Wells St., CHICAGO, ILL.
Telephone North 572

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There Is a Splendid Chapter on
Greenhouse Heating
in The Florists' Manual
By WILLIAM SCOTT
A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.
Second Edition, Price $5.00, Prepaid by Express or Mail.
FLORISTS' PUBLISHING CO.
508 S. Dearborn St. CHICAGO

HIGH-GRADE BOILERS
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

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FLORISTS' REVIEW
When Writing Advertisers



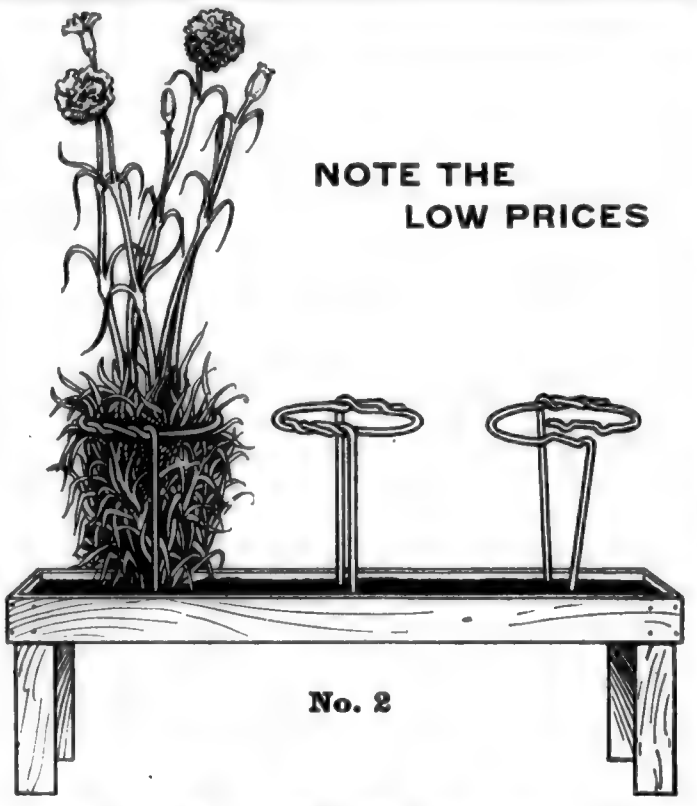
No. 1

No. 1

With 2 rings, $16.00 per 1000; 5000 for $75.00.
With 3 rings, $18.00 per 1000.

No. 2

	Per 1000
1,000 to 3,000	$8.50
5,000 to 10,000	8.00
15,000 to 25,000	7.50
30,000 to 50,000	7.00



NOTE THE LOW PRICES

No. 2

Support Your Carnation Plants Properly and They Will Support You

Now is the time to put in some of our Carnation Supports, to show you how much more practical, economical and serviceable they are above other makes. Note our reasons.

They are easily put up and just as easily taken down, no tangled mess of wire to store away.

They pay for themselves quickly by the additional and superior blooms gained with the proper support of your plants.

Our No. 1 needs no overhead wires or strings except one thin wire which locks on the clamp in the support, holding it upright and in place.

Our No. 2 Support acts as a stool for your plants, allows no sagging. With this support you use overhead wires or strings to keep blooms growing erect. It opens on both sides so all side shoots can be put in easily at all times. Note the low prices.

C. C. POLLWORTH CO., Milwaukee

Mention The Review when you write

INDIANAPOLIS.

The Market.

The summer season is now at hand and vacations are in order. Last week brought considerable funeral work, but outside of that business is quiet. Good stock, owing to the extremely hot weather, is scarce.

Various Notes.

Fred Stolti, with A. Wiegand & Sons, Geo. Wiegand and Ed. Bertermann are taking their vacations this week.

A sad accident happened to the two boys of August Duderstadt last week. Carl, aged 9, and Victor, aged 11, were drowned while wading in Fall creek. Mr. Duderstadt has the sympathy of the craft.

The regular monthly meeting of the State Florists' Association was held July 11 at the State House, with a fair attendance. One of the main topics was the much talked of picnic. After much discussion it was decided to give a basket picnic at Fair View park, Thursday, July 20. A chicken supper is to be provided for those not wishing to bring baskets. Anyone wishing a chicken supper should notify the committee at least four days before the picnic.

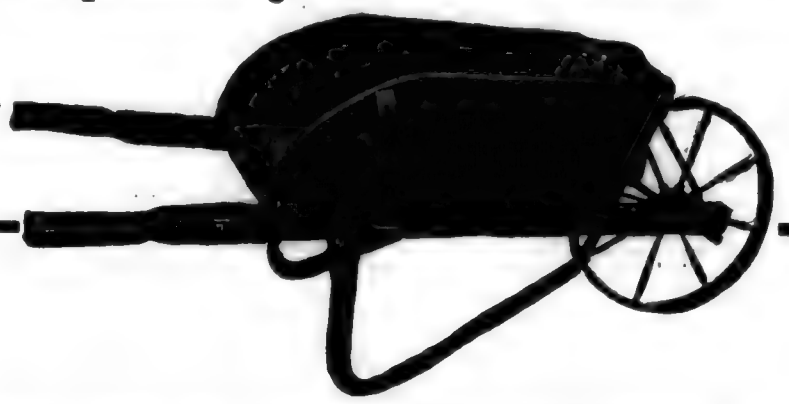
Bertermann Bros. have traded a number of their East Washington street lots for a strip of ground north of Broad Ripple.

John Heidenreich, wife and daughter left this week for a trip to Europe. They expect to visit Germany, France, England and Holland. They will return about the middle of September.

H. L. W.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



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A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

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Because—The handle guards protect the user's knuckles.

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EVANSVILLE, IND.

The Market.

With the thermometer hovering between 90 and 102 degrees every day this month, business has been slack, but there are indications of rain and cooler weather. Roses and carnations are plentiful, but of poor quality. Sweet peas are about gone. Asters will soon be on the market.

Various Notes.

The Wm. Blackman Floral Co. reports business as excellent. The firm is cutting lots of roses and carnations, and some carnations are being cut from the field.

Ben Kramer had a large number of funeral pieces one day recently, amounting to $160.

Julius Niednagel & Sons' roses are looking fine. The usual summer work is in full evidence here.

Louis Fritsch is in Chicago for a few weeks.

Paul Halbrooks, of the Columbus Floral Co., Columbus, O., was here and spent the Fourth of July with his folks. He made the journey in his automobile, without any accidents. He passed through Dayton, O., Richmond, Ind., Indianapolis, Terre Haute and Evansville, and returned home through Kentucky, calling at Louisville and Cincinnati. He had banners on his machine, bearing the names of the principal cities passed through.

Royston & Fenton are still cutting considerable quantities of short roses and will soon be cutting from the dried-off stock.

Karl Zeidler is doing some repairing on his greenhouses. E. L. F.



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Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
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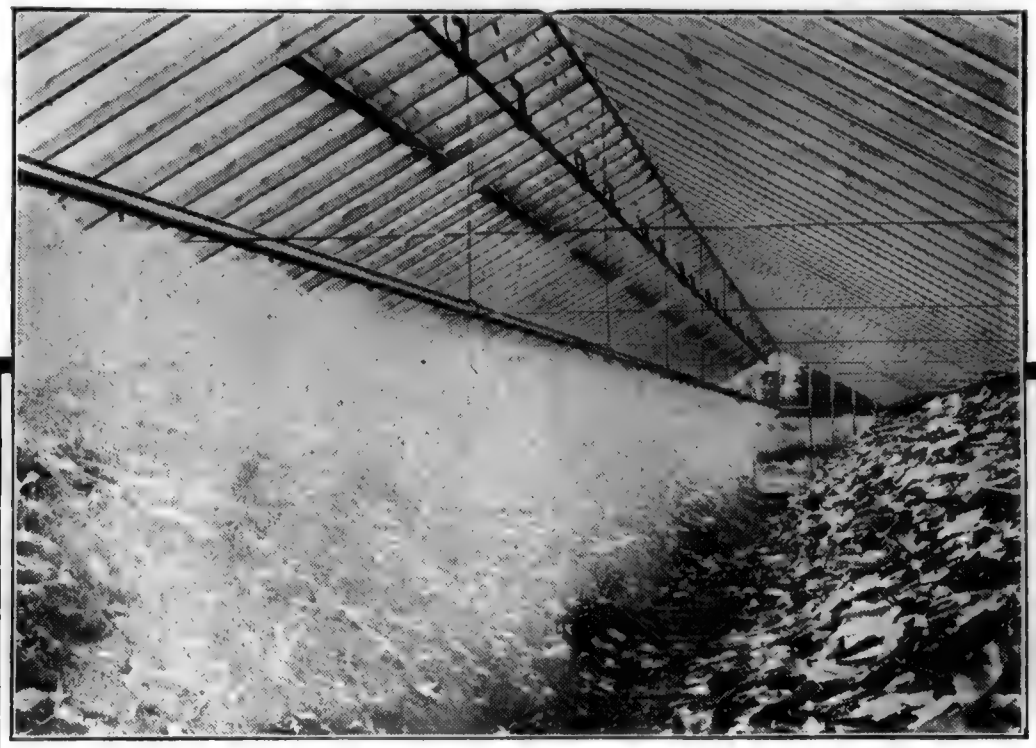
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This is but one of the testimonials from hundreds we receive from growers and florists all over the country.

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It is not too late to put in the Skinner NOW!

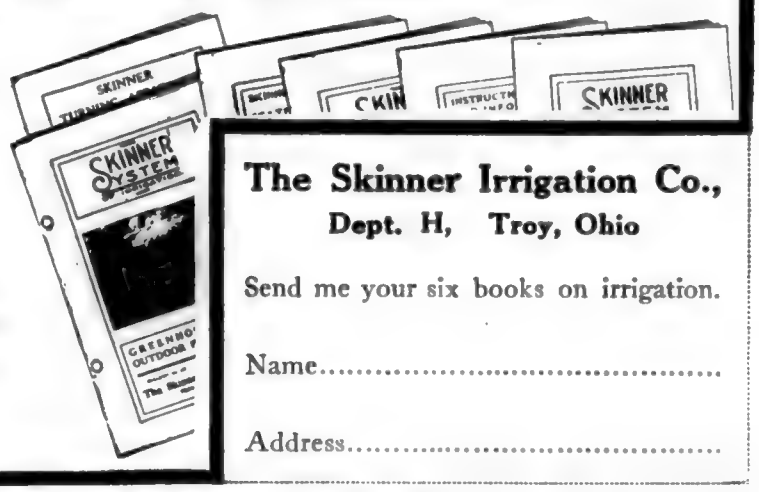
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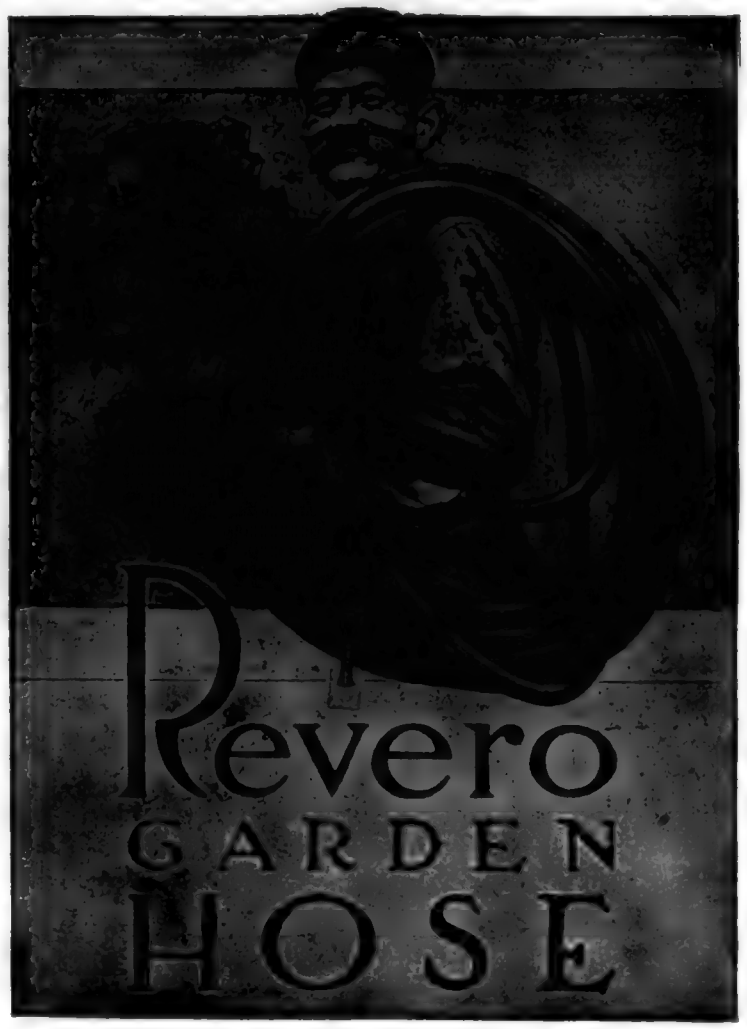
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Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

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Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

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DENVER.

The Market.

Considering the season, business is good. We have been spared the heat to which our eastern friends have been subjected, and stock continues to arrive in good condition. Carnations are not so plentiful, especially red, as most of the plants have been thrown out. It is said that the aster crop will be a total failure this year. Some disease has attacked the asters for the last two or three years, and no one seems able to escape it. Sweet peas are readily salable, for they are not to be had in quantities as yet. Some elegant young stock of Beauties and teas is seen. The stems are not extra long, but the color and form make up for the lack of stems.

Various Notes.

The wholesale cut flower department of A. C. Sinram was discontinued July 1. Hereafter he will sell at retail only.

J. A. Valentine left July 1 in his Ford touring car on a trip to Portland and Seattle, intending to go from there down through California. He expects to be gone at least two months. Mrs. Valentine will leave in a few days and will meet Mr. Valentine at Portland.

W. L. White, of Goodland, Kan., is in the city. He is in poor health, and as soon as he gets the strength will go to a hospital to be operated upon. Mrs. White is with him.

Mrs. Irene S. Scott has taken a position in the Elitch-Long Flower Store.

A few days ago an automobile ran into a horse belonging to Ben Boldt, seriously injuring the animal, but he was given attention at once and is now on the road to recovery.

E. P. Neiman is entertaining his brother, O. D. Neiman. They are now at Granby, Colo., on a fishing trip.

E. S. Kennedy and C. L. Gross spent a few days last week at Buffalo Park. During the absence of Mr. Gross, his store was in charge of C. Zbinden.

Cooper & Berry, of 833 Fifteenth street, have dissolved partnership. George H. Cooper will continue at the old stand, while Harry J. Berry is fitting up a store room at 613 Fifteenth street, which he expects to occupy at once.

Visitors: N. E. De Golier, of Loveland, Colo. M. R. J.

S. JACOBS & SONS

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Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



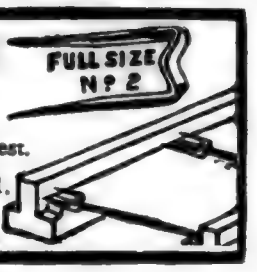
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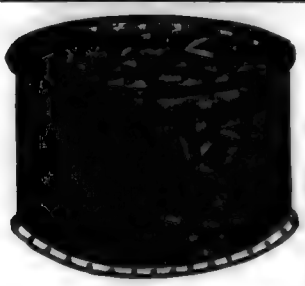


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OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

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SLINGERLANDS, N. Y.

The annual visit of the Albany Florists' Club to Ex-President Fred Goldring was made July 5. About 100 braved the terrific heat and showed their appreciation of the good cheer placed before them. One of the sights of this well kept plant was the rambler roses in almost every variety. They fairly luxuriate here and may tempt Mr. Goldring to grow them in quantity for the trade.

It was the first visit of J. G. Barrett, of the Trojan City. After partaking of the famous Icicle radish, he said he could understand why the club appreciated these outings and felt so neighborly toward each other. The next meeting will be held at the home of President Fred A. Danker and a good time is assured. M.

Glens Falls, N. Y.—H. L. Crandell says the pretty store he opened in the center of town at Easter has proved so profitable that he will continue it. He grows enough stock to supply the demand at both places. A. J. Binley is rebuilding and, regardless of the heated spell, kept at it, being anxious to have the place shipshape before planting time. He reports constantly increasing sales for the packing strip put on the market recently.

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"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

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STRONGEST, LIGHTEST, MOST POROUS.

Packed in strong, hardwood crates. Plenty of straw.

We solved the breakage problem years ago.

We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.

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All the Clay For Our Florists' Red Pots

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PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

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Price list and samples on application.

We carry a complete line of Florists' pots.

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Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.

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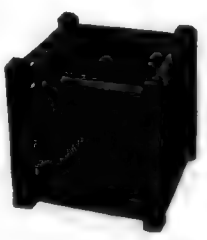
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Price list and samples on application.

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It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

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Write for illustrated catalogue.

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

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Write for prices. Drainage perfect.

TILE BOTTOMS 12 x 24 and 9 x 24

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND, O.

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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

TROUBLE CAN BE AVOIDED

if you have the right kind of Greenhouses.

King Greenhouses

IRON FRAME
SEMI-IRON FRAME
PRIVATE CONSERVATORIES

all are designed to avoid defects in construction and insure lasting qualities, and in private houses artistic effect is given careful consideration. Let us prove it to you. Get the best—it is not too good for you.

King Construction Co.

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N. Y.

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Let us have your order, no matter how small; it will be appreciated and will receive our most careful and prompt attention.

Our New "Twistless" Arm



Note the simple construction.

One bolt securely fastens the arm to the shafting pipe. Easy to set up. Free from rust. We are fully protected by patents on this new arm. It has no equal.

Our new Catalogue "J" thoroughly illustrates and describes our new arm, also the rest of our line.

Get one; it will interest you.

THE ADVANCE CO., Richmond, Ind.

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The Weekly Florists' Review

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Kirksville, Mo.—H. J. Allen has bought out the flower store conducted at 206 Franklin street by A. P. Howells.

Tulsa, Okla.—Perry N. De Haven, the Elwood avenue florist, is building another greenhouse, at a cost of about $1,000.

Greenville, S. C.—The property at Augusta and McKay streets, formerly used for greenhouse purposes by the late F. B. Holland, was recently sold at auction to R. G. Stone, an attorney, for $2,200. The ground has a frontage of 117 feet on Augusta street and 177 feet on McKay street. The business was discontinued soon after the death of Mr. Holland. The sale of the property was the occasion for many remarks among the people present, to the effect that the business might be a profitable one for somebody, as there are no greenhouses now in operation in this city and none nearer than Spartanburg.

THE RETAIL FLORIST.....

ICE-BOXES FOR DISPLAY.

The good old summer time is when the retail florist does his housecleaning, or his rebuilding and refurnishing in anticipation of the busy season that comes with the approach of frost. And, like the housewife, summer is the time the retail florist is interested in ice-boxes, though for a different reason. An ice-box is an all-the-year-around necessity in a flower store, but summer is the time when most of the better ones are bought by florists. Every flower store must have a handsome display case, though it is said by the concern which builds more florists' refrigerators than are sold by any other manufacturer in America that the popular stock size and style sells for only slightly over $100. While it is possible to buy a first-class box from stock, many florists have boxes built to order to fit in with some special need. The illustration shows the display refrigerator in the new store of C. L. Baum, 317 West Clinch street, Knoxville, Tenn. It was built to order by the Memphis Refrigerator & B. S. Co., for icing from a secret door opening on an alley, so that the store is free from the muss usually made by this necessary operation. The box is nine feet high, four feet deep and ten feet long. The ice chamber will hold 1,500 pounds.

It is interesting to note that the Baums put their ice-box right next to the front window, possibly on the theory that the quicker a customer can be served, the better. But a good many florists, noting that practically every customer goes to the display refrigerator for a look at the flowers, no matter where the refrigerator may stand, have located the box far enough back to draw the customer away from the door—where he can't get out so easily. You know the department store special sale is almost always in the farthest corner of the place; they figure that if they can only get the people in, it will be the manager's own fault if anyone gets out without buying something.

STORE FITTING AND REFITTING.

Ice-box and Wall Cases.

Having planned the room proper, with its plain, rich finishing, as suggested in a previous article, let us proceed to discuss the few fittings which will be necessary to the care of the displays. The ice-box or cooling plant should be finished to correspond with the interior of the store and placed prominently toward the front, but far enough back to leave a good sized open space behind the window for a possible increase of window depth for special decorations and a permanent floor room for plants in vases, etc.

Adjoining the cooler, but more retired, can be the wall cases for ribbons, baskets, ferneries, jardinieres and art accessories. Many people consider these cases indispensable, while a few of the more advanced prefer to display the goods only as used with plants and flowers, considering the wall space which the cases would occupy more valuable as a background for the filled plant baskets and the vases with flowers. The extra basket and crockery stock can be stored in roomy cases on the wall of the balcony. A ribbon case is the least desirable of all for a salesroom.

Plain, But Handsome.

Where such cases are to be provided in the salesroom, let them be plain, as handsome as means will allow, and roomy enough to hold the largest and tallest baskets, with a smaller compartment for the little novelties. Have hooks on the under parts of the shelves and on the sides for suspending baskets. It is prudent to keep all basket stock, except that in actual use, under cover from dust. Fit the store, therefore, with few cases. Have no floor cases at all. Keep as much floor space as can be used for special displays. Reserve one side wall for demonstrations of decorative designs, to be changed frequently according to the kind of flowers to be shown, varying with the seasons, etc. Other fittings should all be movable.

Among other conveniences are low tables on casters; also plenty of bark pedestals, large and small, some slender, some to hold a group of palms and ferns. Have these on casters, too, so that they may be pulled anywhere about the store without unloading. The tables just mentioned should not be over two feet tall. They are convenient for small blooming plants.

Cozy Corner and Office.

No store is complete nowadays without a cozy corner or half-screened seat, with a desk, where a salesman may retire with customers and discuss decorative plans, look over photos and take orders. Here the surroundings should be suggested by your best taste—a well ordered group of plants, some comfortable seats, a desk, with cards, note paper and envelopes, a clock, a calendar, a vase of dainty flowers, etc.

A flower shop should resemble neither a parlor nor a store. An ideal one is a cross between a patch of woods and an art gallery.

The office should be accessible, but not prominent. Those who have business with the office will look about for it, but what one has for sale must be thrust upon the customers at every available turn, from one end of the salesroom to the other.

No store should be without a rear or side entrance, for shipping, receiving stock, removing trash, etc.

One small wrapping counter or table is permissible in the show room for the every-day trade. Let it be convenient, but retired.



A Handsome Display Refrigerator is an Essential.

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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Kirksville, Mo.—H. J. Allen has bought out the flower store conducted at 206 Franklin street by A. P. Howells.

Tulsa, Okla. Perry N. De Haven, the Elwood avenue florist, is building another greenhouse, at a cost of about $1,000.

Greenville, S. C.—The property at Augusta and McKay streets, formerly used for greenhouse purposes by the late F. B. Holland, was recently sold at auction to R. G. Stone, an attorney, for $2,200. The ground has a frontage of 117 feet on Augusta street and 177 feet on McKay street. The business was discontinued soon after the death of Mr. Holland. The sale of the property was the occasion for many remarks among the people present, to the effect that the business might be a profitable one for somebody, as there are no greenhouses now in operation in this city and none nearer than Spartanburg.

THE RETAIL FLORIST.....

ICE-BOXES FOR DISPLAY.

The good old summer time is when the retail florist does his housecleaning, or his rebuilding and refurnishing in anticipation of the busy season that comes with the approach of frost. And, like the housewife, summer is the time the retail florist is interested in ice-boxes, though for a different reason. An ice-box is an all-the-year-around necessity in a flower store, but summer is the time when most of the better ones are bought by florists. Every flower store must have a handsome display case, though it is said by the concern which builds more florists' refrigerators than are sold by any other manufacturer in America that the popular stock size and style sells for only slightly over $100. While it is possible to buy a first-class box from stock, many florists have boxes built to order to fit in with some special need. The illustration shows the display refrigerator in the new store of C. L. Baum, 317 West Clinch street, Knoxville, Tenn. It was built to order by the Memphis Refrigerator & B. S. Co., for icing from a secret door opening on an alley, so that the store is free from the muss usually made by this necessary operation. The box is nine feet high, four feet deep and ten feet long. The ice chamber will hold 1,500 pounds.

It is interesting to note that the Baums put their ice-box right next to the front window, possibly on the theory that the quicker a customer can be served, the better. But a good many florists, noting that practically every customer goes to the display refrigerator for a look at the flowers, no matter where the refrigerator may stand, have located the box far enough back to draw the customer away from the door—where he can't get out so easily. You know the department store special sale is almost always in the farthest corner of the place; they figure that if they can only get the people in, it will be the manager's own fault if anyone gets out without buying something.

STORE FITTING AND REFITTING.

Ice-box and Wall Cases.

Having planned the room proper, with its plain, rich finishing, as suggested in a previous article, let us proceed to discuss the few fittings which will be necessary to the care of the displays. The ice-box or cooling plant should be finished to correspond with the interior of the store and placed prominently toward the front, but far enough back to leave a good sized open space behind the window for a possible increase of window depth for special decorations and a permanent floor room for plants in vases, etc.

Adjoining the cooler, but more retired, can be the wall cases for ribbons, baskets, ferneries, jardinieres and art accessories. Many people consider these cases indispensable, while a few of the more advanced prefer to display the goods only as used with plants and flowers, considering the wall space which the cases would occupy more valuable as a background for the filled plant baskets and the vases with flowers. The extra basket and crockery stock can be stored in roomy cases on the wall of the balcony. A ribbon case is the least desirable of all for a salesroom.

Plain, But Handsome.

Where such cases are to be provided in the salesroom, let them be plain, as handsome as means will allow, and roomy enough to hold the largest and tallest baskets, with a smaller compartment for the little novelties. Have hooks on the under parts of the shelves and on the sides for suspending baskets. It is prudent to keep all basket stock, except that in actual use, under cover from dust. Fit the store, therefore, with few cases. Have no floor cases at all. Keep as much floor space as can be used for special displays. Reserve one side wall for demonstrations of decorative designs, to be changed frequently according to the kind of flowers to be shown, varying with the seasons, etc. Other fittings should all be movable.

Among other conveniences are low tables on casters; also plenty of bark pedestals, large and small, some slender, some to hold a group of palms and ferns. Have these on casters, too, so that they may be pulled anywhere about the store without unloading. The tables just mentioned should not be over two feet tall. They are convenient for small blooming plants.

Cozy Corner and Office.

No store is complete nowadays without a cozy corner or half-screened seat, with a desk, where a salesman may retire with customers and discuss decorative plans, look over photos and take orders. Here the surroundings should be suggested by your best taste—a well ordered group of plants, some comfortable seats, a desk, with cards, note paper and envelopes, a clock, a calendar, a vase of dainty flowers, etc.

A flower shop should resemble neither a parlor nor a store. An ideal one is a cross between a patch of woods and an art gallery.

The office should be accessible, but not prominent. Those who have business with the office will look about for it, but what one has for sale must be thrust upon the customers at every available turn, from one end of the salesroom to the other.

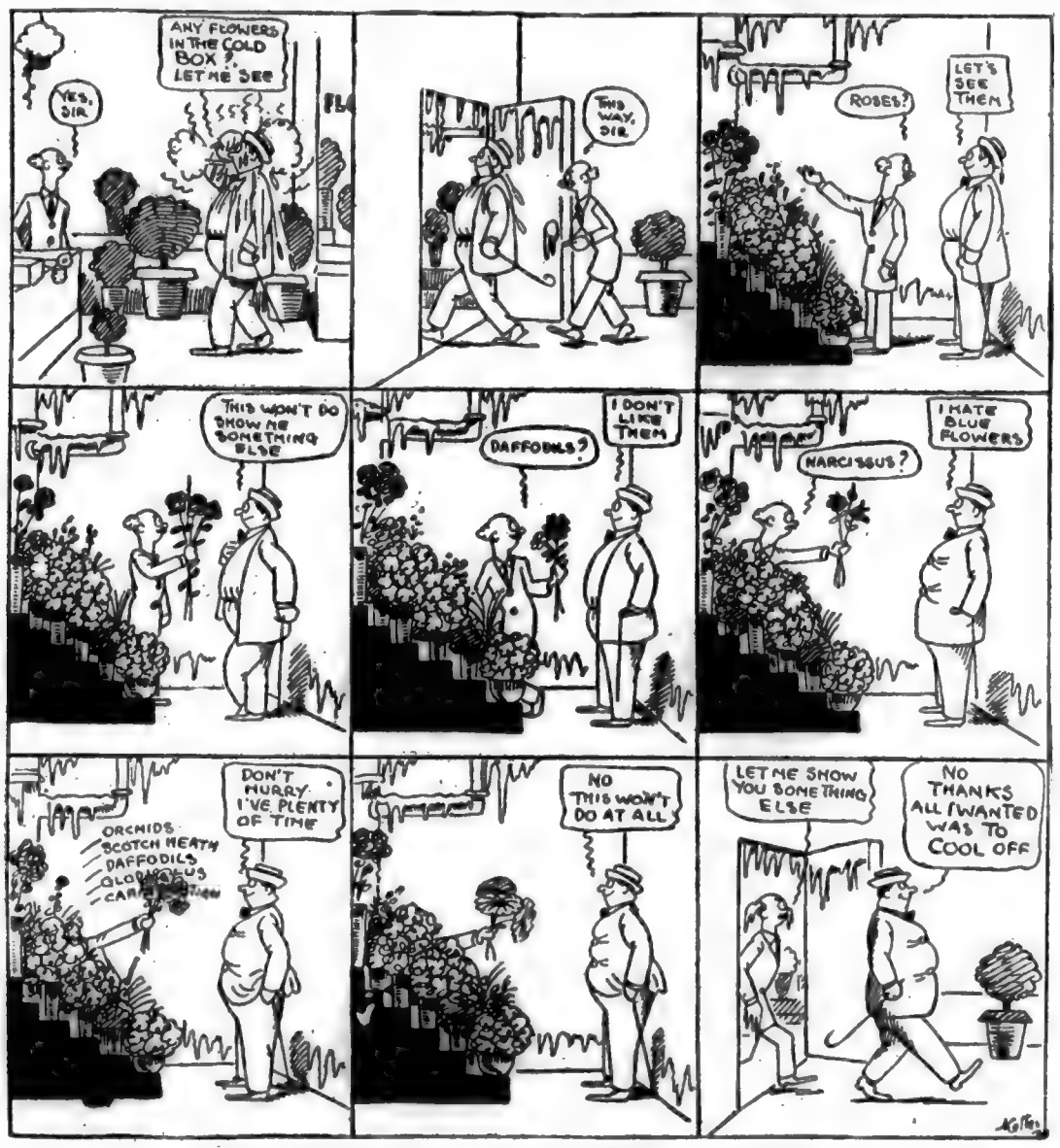
No store should be without a rear or side entrance, for shipping, receiving stock, removing trash, etc.

One small wrapping counter or table is permissible in the show room for the every-day trade. Let it be convenient, but retired.



A Handsome Display Refrigerator is an Essential.

A VISIT TO THE FLORIST



A Hot Weather Cartoon in a Pittsburg Daily Paper.

The Workroom.

It is a mistake to think that the salesroom must be beautifully and conveniently fitted and the workroom little more than a receptacle for junk. It may be plain—so much the better—but let it be well ventilated, sanitary and convenient, with a proper depository or trap door for waste. Have it as large as possible and in such a condition that, if necessary, a customer may be ushered in without embarrassment to anybody. Often a workroom must be used for storing extra supplies. These should be so classified and labeled as to be instantly available. As strict cleanness, neatness and order should be required here as in the office letter file.

The workroom ought to be a room separated from the rest of the store, where packing, unpacking, sorting and preparing stock, as well as order work, may go on without interruption.

General Hints.

The less gingerbread, grill work and other fancy ornamentation you have about your store, the better. Have the best material your purse will allow, but make it plain and let the decoration consist of your own work, changed often.

At least two signs in front of the store seem necessary—one to be read as a person looks toward the front of the store or from across the street, and one which can be read a block or two away, from up or down the street.

As to the lighting plans, a room of ordinary size is best lighted with ceiling lights and side brackets. Chandeliers are permissible only in large rooms. Window lights ought to be out of sight to the casual observer and he must be conscious only of the illumination from soft, shaded globes.

I used to see a flower store with a marble fountain surrounded with easy chairs—a poor mixture, to say the least. Better have plain severity than disjointed elegance.

Wherever the proportions of the room are at fault, place your mirrors. They will deepen a shallow space and broaden a narrow space. G. B.

A COOL WINDOW.

The Review has from time to time featured many of the special window displays of W. J. Palmer & Son, Buffalo, the accompanying illustration showing one which attracted much attention during the recent heated spell. Palmer & Son always have made a hit with their special seasonable window decorations, but this old mill, with its pond of water lilies and live turtles, attracted enough attention so that one of the Buffalo daily papers devoted nearly a column to a dissertation on it, calling the window "a boon to the public," and concluding that "it wouldn't hurt some other firms who pride themselves on appropriate and beautiful window decorations to cool off the people in these sweltering days in as delightful a fashion."

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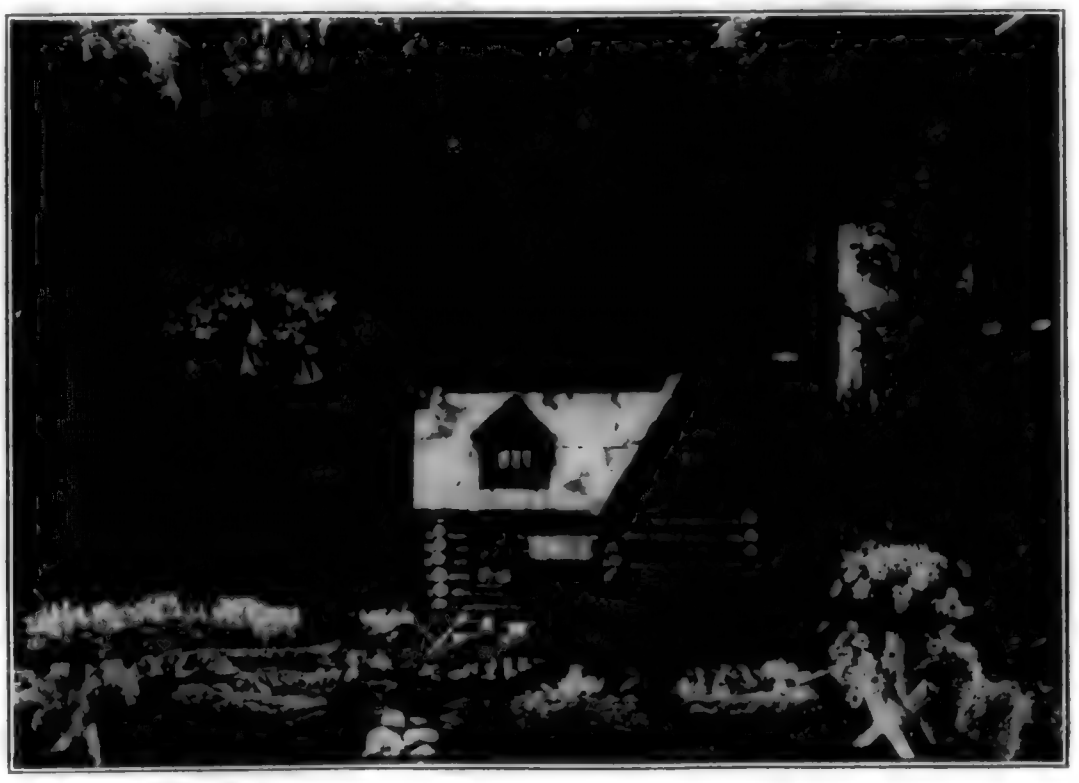
And Through It!

People who didn't know what they were talking about have said one never can tell what the results of advertising will be. You often hear it quoted. But the fact is one can pretty nearly always tell what will happen to the well advertised business. It will grow. A man who knew how to reach the public ear once started a small clothing store. It wasn't long before passers-by were startled to find across the front of the building a sign with great letters: "FORCED TO THE WALL"; and underneath in not nearly so large print: "And through it." Advertising had resulted in taking in the store next door.

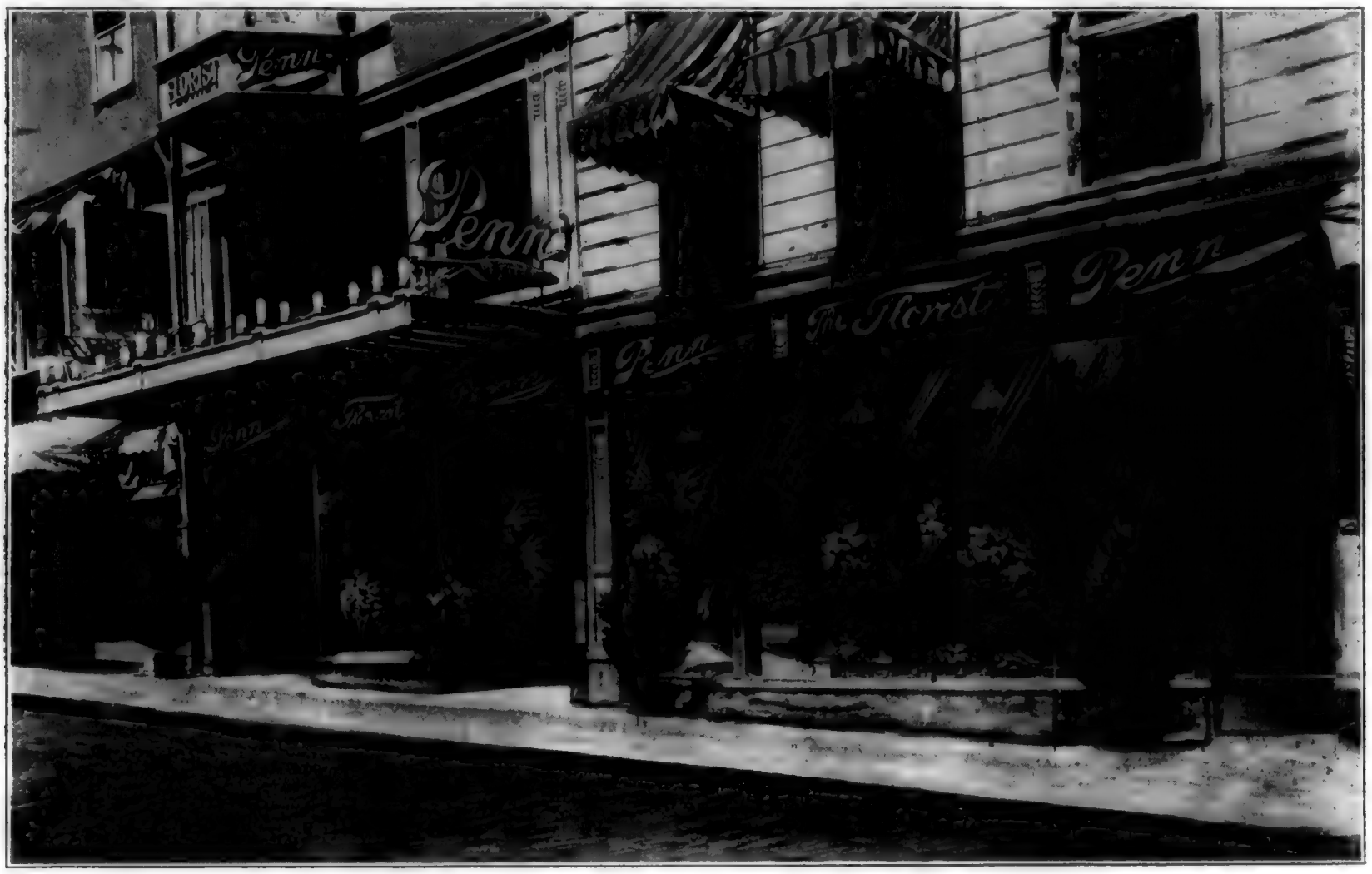
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Growth of the Penn Business.

Henry Penn, with a small boy as his only assistant, built the foundations of his present prosperous business when he started twelve years ago in a small store on Chapman place, opposite City



Refreshing Scene in the Window of W. J. Palmer & Son, Buffalo.



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hall. Afterwards he was joined by his brother William, and for three years they continued in that place, until the number of their patrons had so largely increased that a larger store became a necessity. Then they located at 43 Bromfield street, in a store which seemed ample for their needs. Pursuing the progressive methods which brought them success in the smaller place, their business continued to grow to such an extent that in nine years twenty people and three teams were required to handle the trade. In the last two or three years the business has grown with greater rapidity than ever before, as constantly increasing sums have been expended in advertising.

The Enlarged Store.

The accompanying illustration shows the new Penn store front, now that the growth of the demand has pushed them through the wall, annexing the building numbered 35, 37 and 39 Bromfield street as an addition to the old store that they remodeled only about a year ago, giving them a frontage of forty-eight feet, a floor space of 1,890 feet and a basement floor space of 1,600 feet.

The new addition is finished in white, with dark green trimmings, to correspond with the old store. The floor is laid with a dark green battleship linoleum. The posts are upholstered in a dark green velvet. On the first or front post there is a heavy leather seat for the comfort of customers, while on the second post there is an octagonal writing desk, containing blank cards, tags, envelopes, writing material, etc.

Large Showcase Facilities.

The refrigerator in the new addition measures sixteen feet long, six feet deep and nine feet high. It is built entirely of glass, and can be seen through the window from the outside, being built directly adjoining the window. The back of the box is covered with a plate mirror sixteen feet long. In the rear of the store there is a smaller refrigerator, for short-stemmed flowers, such as gardenias, orchids, sweet peas, valley, etc. They also are completing a refrigerator in the new basement, making a total of five refrigerators in both stores, three on the first floor and two in the basement, for the old store contains a refrigerator twelve feet long, four feet deep and eight feet high, as well as a wall case six feet long in which to display ribbons. The refrigerators in the store are floored with dark green mosaic tiles and are lighted with reflector lights.

The new addition contains a large wall case, eighteen feet long, for the display of novelties and fancy ware, a cashier's office and six aluminum-framed work benches covered with Carrara marble. The lighting scheme includes five electric cluster lamps, the fixtures being of a dull gold finish, corresponding with the fixtures in the old store.

The window is finished in gold and green. The ceiling in the window is a gilt latticework, the flooring of green mosaic tiles, and the center is occupied by an aquarium with a fountain in the center.

The basements of both stores are used for storerooms for stock, such as supplies, etc. In the rear of the old store one finds Mr. Penn's private office and the bookkeeper's department. The stores have two entrances and are connected on the inside by an archway in the center of the building.

Greenville, S. C.—Emile Bovey has purchased the Holland greenhouses and anticipates a good business.

LEAF MINERS ON ASTERS.

Please find enclosed some leaves of our asters. There is a worm working on the leaves and it looks like a maggot. The plants are full of them. Will you kindly tell me what they are and what I can do to get rid of them?

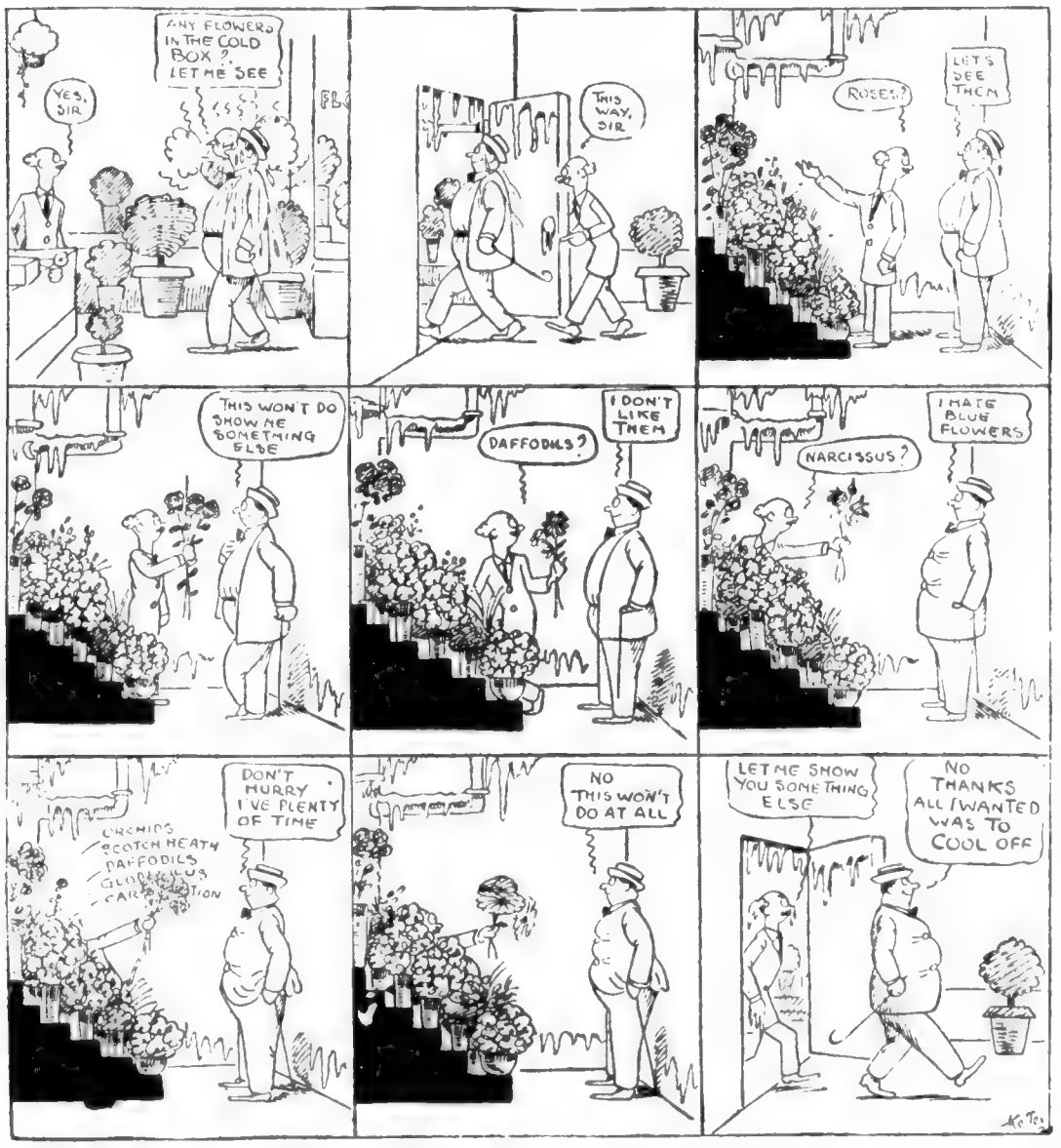
C. & W.

The aster leaves were received in a perfectly fresh condition. They are badly attacked by leaf miners, which work on the inner tissues of the foliage and are one of the most difficult of pests to fight. During the present warm season I have noted these or similar pests on spinach, beets, plantains, marguerites, hawthorns, elms and several other flowering shrubs. I have not hitherto seen aster leaves affected in this way. To kill the pests at the present stage will be difficult, but I would advise spraying with Paris green at the rate of one pound to 200 gallons of water, and on the plants most badly affected use in addition a nicotine solution of moderate strength, made from one of the several reliable nicotine extracts on the market. This has proved helpful on marguerite plants and may help your asters. One who has been using Aphine claims that it also will rid plants of leaf miners. If poisons of any kind can be placed on the foliage before the eggs hatch, the miners will do little damage, especially if the poison is, like arsenate of lead, of an adhesive nature.

C. W.

Omaha, Neb.—The Omaha Florists' Club will hold its fourteenth annual picnic July 27, afternoon and evening, at Courtland beach, where a large attendance is expected and a good time for all is promised. All the flower stores are expected to be closed that afternoon, in order to give everybody a chance to attend the picnic.

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Greenville, S. C.—Emile Bovey has purchased the Holland greenhouses and anticipates a good business.

LEAF MINERS ON ASTERS.

Please find enclosed some leaves of our asters. There is a worm working on the leaves and it looks like a maggot. The plants are full of them. Will you kindly tell me what they are and what I can do to get rid of them?

C. & W.

The aster leaves were received in a perfectly fresh condition. They are badly attacked by leaf miners, which work on the inner tissues of the foliage and are one of the most difficult of pests to fight. During the present warm season I have noted these or similar pests on spinach, beets, plantains, marguerites, hawthorns, elms and several other flowering shrubs. I have not hitherto seen aster leaves affected in this way. To kill the pests at the present stage will be difficult, but I would advise spraying with Paris green at the rate of one pound to 200 gallons of water, and on the plants most badly affected use in addition a nicotine solution of moderate strength, made from one of the several reliable nicotine extracts on the market. This has proved helpful on marguerite plants and may help your asters. One who has been using Aphine claims that it also will rid plants of leaf miners. If poisons of any kind can be placed on the foliage before the eggs hatch, the miners will do little damage, especially if the poison is, like arsenate of lead, of an adhesive nature.

C. W.

Omaha, Neb.—The Omaha Florists' Club will hold its fourteenth annual picnic July 27, afternoon and evening, at Courtland beach, where a large attendance is expected and a good time for all is promised. All the flower stores are expected to be closed that afternoon, in order to give everybody a chance to attend the picnic.

CARNATIONS

BUILDING A PROPAGATING BED.

I have solid beds in my houses and wish to make a propagating bed. What is the best way to do it? I want it on a side bed and will use it for carnation cuttings. The bed is three and one-half feet wide. What number and size of pipes should I use for bottom heat? Should I build the bed and rest it on the hot water pipes? My solid beds are two and one-half feet high. Please state the size and number of flows and returns for a bed sixty feet long. W. C. P. & C.

While it is not essential to have bottom heat to root carnation cuttings, a slight increase in the temperature under the propagating bench will cause them to root a little more quickly, which is desirable, of course, where large quantities are rooted each season. Do not overdo it, however, as too strong bottom heat will cause your carnation cuttings to come out of the sand in a soft condition, which is far worse than to have to wait a week or two longer for the roots to strike.

If you want to build a permanent propagating bed, tear out the solid bed and build a raised bench of pecky cypress, with cedar posts. Run two 2x4 scantlings lengthwise, one at the front and the other at the back of the bench. Saw your bottom boards into short lengths, to lie crosswise of the bench. We find this better than to run the boards the long way, as repairing is done so much more easily and the drainage is better.

Two or three 2-inch hot water pipes are enough for all the bottom heat you will need under this bench. These pipes should be at least ten inches away from the bottom of the bench. Let the bench be whatever height from the ground will be most convenient for you in working at it. Sticking cuttings is an arduous task at best, and one does not want to be in an uncomfortable position while doing the work. A. F. J. B.

CARNATIONS AT WILL BROS.

Will Bros., Minneapolis, planted 63,000 carnations in their houses during the first week in June. The accompanying illustration shows one of these houses, the front bench containing the new Dorner variety, White Wonder. It has made splendid growth and promises an early crop of good blooms. Other varieties grown in quantity are Enchantress, White Enchantress, Victory, Gloriosa, Dorothy Gordon and White Perfection. While the season has been somewhat dry, Will Bros., by planting early, were able to have good stock for benching. They had 150,000 carnation plants in the field.

In connection with their range of 160,000 square feet of glass, Will Bros. have a farm of 200 acres, on which there are several springs that never fail, giving them a constant supply of good water. They are at present busy clearing away a hill where they will put up another section of houses for violets next season, having now 40,000 plants ready for benching.

One of the illustrations shows a house planted early with Killarney roses and the third picture shows the residence of the Will brothers, on the farm. The shadow of one of the new greenhouses shows in the corner of the picture. Hugh Will is the active head of the concern, assisted by his brother Charles. Both the Will brothers are single and reside with their mother and a sister. A. M.

WORMS IN COMPOST.

Can I use enough lime safely to rid my compost of cutworms and wireworms for another season? C. A. P.

A dusting of lime through the compost where cutworms are numerous will help to clear them out. Some soft coal soot can also be used with advantage, or you can kill these and all other larvæ by boring holes in the compost, pouring a teaspoonful of carbon bisulphide into each hole and at once closing the holes. Make the holes eighteen inches apart each way. The carbon fumes are more penetrating when the soil is damp. Do not use any naked light, as the carbon is of an explosive nature. C. W.

New Cumberland, Pa.—The public sale of the property of John A. Kepner, bankrupt, is announced for July 26.

EUROPEAN NOTES.

Great Flower Show in London.

The summer flower show of the R. H. S., held in London in the first week of July, was the largest ever held under one roof in London. Its leading features were Japanese gardens, rose gardens, rock gardens, sweet peas, roses and carnations.

The coronation cup, for the exhibit of greatest merit, was awarded to H. B. May & Sons, Edmonton, for a great bank of tropical ferns. It included specimens of gigantic proportions, down to tiny seedlings in endless variety, effectively arranged, and created a great deal of interest.

The Olympia cup, for the best group of roses, was won by William Paul & Son, Waltham Cross, who arranged a garden of roses of exceptional merit. Hugh Dickson, Belfast, was awarded a gold medal for roses.

Japanese and Rock Gardens.

J. Carter & Co., London, delighted everyone with a charmingly designed Japanese garden, for which they received a gold medal. Visitors never tired of admiring its natural beauty, and slowly wended their way over stone bridges spanning tiny streams, and along winding paths among bamboos, water lilies, irises, etc. R. Wallace & Co., Colchester, were also awarded a gold medal for a rock garden, nicely designed and skillfully carried out.

James Veitch & Son, London, excelled in store and greenhouse plants, exhibiting marvelous specimens of unsurpassable beauty in crotons, dracænas, alocasias, anthuriums, etc.; gold medal.

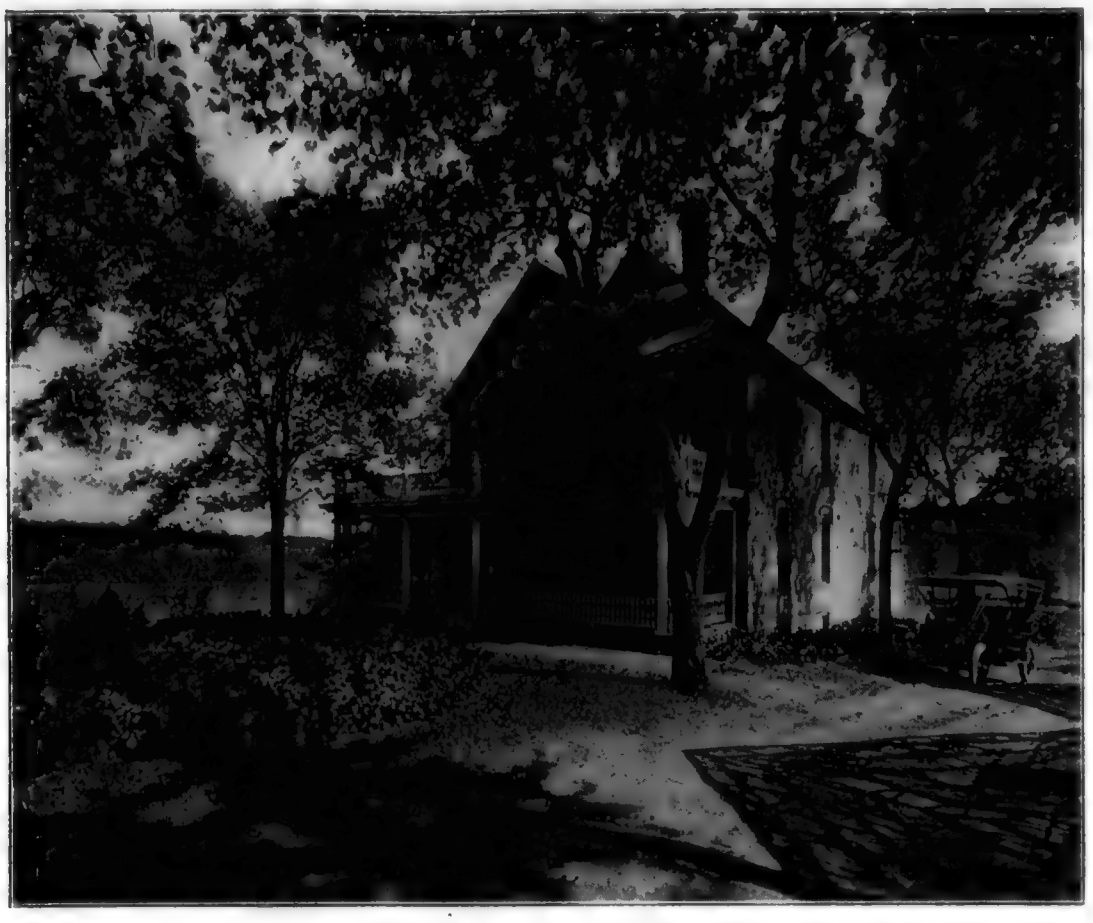
Orchids, Sweet Peas, Carnations.

The finest collection of orchids was that from Charlesworth & Co., Haywards Heath. Orchid specialists say they never saw its equal in July; gold medal.

Dobbie & Co., Edinburgh, were in the



Carnation Houses of Will Brothers, Minneapolis, Planted in June.



Residence of the Will Brothers, Minneapolis.

front rank with sweet peas, for which a gold medal was awarded. Their new variety, Melba, was a great attraction. Sutton & Sons, Reading; E. W. King & Co., Coggeshall, and W. Deal, Kelvedon, were also strong in sweet peas.

Many fine groups of carnations were shown, notably from Bell, of Guernsey; from Burnett, of Guernsey, who has a sure winner in R. F. Felton, and from C. Engelmann, Saffron Walden.

Miscellaneous Groups.

Among the large number of excellent exhibits it is difficult to specialize, but a few of the groups that specially arrested attention were a marvelous display of orchids, roses and carnations from Stuart Low & Co., Bush Hill Park; a temple and pergolas of roses from Hobbies, Ltd., Dereham; Carnation White House from W. Wells & Co., Merstham; an immense array of delphinium spikes in all shades of blue from Amos Perry, Enfield—no one could possibly miss the blue of that great bank of stately spikes; a pretty and most effective piece of gardening by M. Prichard, Christchurch, in which Japanese irises, astilbes, lilies and other water-loving plants seemed quite at home and permanently established; sensational tuberous begonias from the begonia specialists, Blackmore & Langdon, Bath, and T. S. Ware, Ltd., Feltham—great, big blooms, single and double, on well cultivated plants, which held visitors spellbound by their wonderful size, rich color and general refinement, probably the finest ever seen; clematis in variety from Jackman & Son, Woking; phloxes from Gunn & Sons, Birmingham—huge masses of color in Coquelicot, Etna, Esperance, Tapis Blanc, etc.; new zonal pelargoniums from H. Jones, Lewisham, who has a fine strain of seedlings of the Paul Crampel type, in several shades of color; a new fuchsia of good promise, Frau H. Ernst, from Gebruder Teupel, Quedlinburg, Germany. Bee.

ANTIRRHINUMS FOR WINTER.

Will snapdragons force in a house with carnations? What kinds are best for forcing? When should they be housed for winter flowering and would it be possible to get plants from seed now? What kind of soil is best for them? J. R. S.

Snapdragons will succeed well in a house with carnations. They like an average winter minimum temperature of 48 to 50 degrees. They can be grown 5 degrees cooler and make strong but slower growth in a colder house, but will not flower much until spring. The tall varieties are the best for growing under glass, as they can be cut with much longer spikes. Do not purchase mixed seed, but separate packets each of pure white, yellow and bright pink. These are the best selling colors, the pink shades going particularly well. There is also some call for scarlet, but none for the dark crimson or dull shades.

For Christmas flowering the plants should be benched early in September; for blooming later in the season, during November and December will do. Many growers use them as a succession crop to chrysanthemums. Plants can still be raised from seed and grown on in pots, but would have been stronger if started early in July. You can also get good plants from cuttings. Keep the plants pinched back until benched and allow four or five of the best shoots to come up on each plant, to produce fine spikes. Staking must be done to keep the stems straight and the side growths must be rubbed off the flowering stem.

Soil which suits mums, roses or carnations will answer admirably for snapdragons. They enjoy a moderately rich compost, and when in active growth they can be fed freely. C. W.

STANDARD BAYS.

What is the best way to manage standard bay trees in tubs that have made a growth of three inches? They are quite healthy. J. M.

When the bay trees have completed their growth, which should be now, any necessary shearing or pinching should be done. This trimming should be an annual affair. When the plants are small it may be done by simply pinching the shoots before they get too hard, but as a general rule a pair of shears is the best to use. Do not shear the plants as you would a hedge. Trim the shoots separately, as the leaves when cut through are greatly disfigured. C. W.



House of Killarneys at Will Brothers', Minneapolis.

PANSIES AND VIOLAS

WAXING IN POPULARITY.

Time to Sow Pansies for Winter.

While it is yet somewhat early to sow pansies for spring flowering, except in the most northerly districts, if any are wanted for winter blooming they should be sown at once, except from New Jersey southwards, where perhaps a date a few days later will be better.

Pansies are being more appreciated each year as winter flowers. They will never equal the violet in popularity in this respect, but are worthy of more attention than they have yet received and are quite a profitable crop. Like the violets, they do not flower as freely in the dark winter months as toward spring, when they give a great crop of flowers, and they bloom freely for many weeks after violets are gone. Their requirements are a cool house with a winter minimum of 40 to 42 degrees, a rich soil and an abundant water supply. Some shade on the glass is a benefit after March, as it helps to keep the plants cool. In funeral designs, and also for wearing and for table decorations, pansies are becoming of more importance, being particularly adaptable to successful culture in the colder states, where they are always found at their best. Pansies love a cool, moist climate and in such they will flower from early spring until winter. Only in a few favored seaside places in the most northerly states, particularly in Maine, are they, however, really satisfactory summer bloomers, the heat and drought in other sections being too much for them.

Good Varieties.

There are many choice strains of large flowering pansies on the market. Many are selections from or improvements on Trimardeau, which remains one of the best all-around varieties in commerce today. The trouble is that what some dealers call Trimardeau is merely a hotchpotch mixture, but if the true strain is got from one of the reliable dealers, many of whom advertise in The Review, the seed will give satisfactory results. The bulk of purchasers accept or prefer mixed pansies, but for bedding effects and bunching separate colors are vastly better. Emperor William, ultramarine blue; Lord Beaconsfield, violet, upper petals fading white; Queen of Blues, pale lavender blue; Golden Gem, golden yellow, and Snow Queen, pure white, are all good Trimardeau sorts, which are good for bedding-out purposes and produce fine mass effects. Some people admire the red shades. Cardinal, bright red, will please them, while the Mme. Perret, giant strain, though somewhat more tender, produces immense flowers which are chiefly of rich red and wine shades.

Get the Best.

Now is a good time to buy pansy seed. It is well not to wait until the last moment before ordering it. Do not purchase cheap seed, as it will only give a big proportion of small, miserable flowers, which no one will want to buy. The best seed is always the cheapest and at the same time most profitable in the long run. Unless many thousands of plants are to be raised, a coldframe is the best place in which to sow the seed. Make the soil light and moderately rich, and pulverize it well. Sow the seed broadcast. Cover lightly. Keep well watered and germination will take place in eight or ten days. Once the seed is up, avoid coddling and remove the sashes. A covering of cheesecloth for a few days is, however, beneficial. If sown outdoors, beds three feet wide, slightly raised, are good. After sowing, water and give a light mulch of dry moss, leaves or even newspaper, to prevent too rapid drying out. Of course, this must be removed as the seedlings appear. A cheesecloth or lath shading, raised a little above the ground, also answers well in assisting to keep the soil moist.

Viola Cornuta.

The true Viola cornuta, blue and white, rarely gives more than a small proportion of true plants from seed. Cuttings are the best method of propagation, taking these in late fall and planting them quite thickly in sandy loam in a coldframe, where they can be wintered. The larger violas, such as Papilio, violet lilac; Admiration, dark blue; Mauve Queen, pale blue; White Perfection, white, and grandiflora lutea, golden yellow, are splendid bedders and are specially good for using as a base for tulips and other bulbous plants, making an effective show when the bulbs are gone also. In Europe there is a great assortment of named varieties of these violas and they occupy an important place as bedders, flowering in profusion all summer long.

WINTERING PANSY PLANTS.

I expect to grow about 15,000 pansy plants for spring sales, but last season about one-half my plants winter-killed, although on dry, sandy ground with a good slope, while those on wet, clayey soil did not winter-kill, though not protected. Is there any sure protection against winter-killing here, in the southern part of Maine? C. A. P.

Last winter in your state was an abnormally dry one and to this must be attributed the dying out, not only of pansies, but of many perennial flowering plants, trees and shrubs. During the average winter, pansies on ground with a gentle slope will winter much better than those on lower land, but we had little rain last year for several months and even plants like pansies could not stand it.

You ask whether there is any sure way to carry over pansies. The best plan, were you growing 1,500 or so, would be to transplant into coldframes and leave them there. Or, give them a good soaking of water before the ground freezes up; then, when the frost has tightened up the soil well, give a light mulch of dry leaves and stand sashes over them. If they are treated thus, you will not lose any plants. If perchance you have no sashes, the plants will winter without them. Remove the mulch early in April in your latitude. C. W.



SWEET PEAS FOR WINTER.

Will you kindly give us some information on the growing of sweet peas for winter? When do you plant the seed? Will they do best in solid or raised benches? What temperature do they require? What are the best varieties in pink, white and lavender? Any information on this subject will be appreciated. H. G.

Sweet peas for an early winter crop should be sown from the middle to the end of August. They can be sown in small pots, in flats, or directly in the rows where they are to flower. I prefer to transplant from flats. Flowers can be secured a little earlier from raised benches, but the quality is never so good or the flowering season so prolonged as from solid benches.

Sweet peas want a generous compost; good loam, with plenty of well decayed cow or sheep manure spaded in, is what they like. The drainage, of course, should be good. They require copious waterings when in active growth and flowering, and need ample head room, not less than six feet, and ten to twelve feet would be better. Wide, lofty houses are now used by all the specialists and the rows are run lengthwise of the houses, four to six feet apart. When the wider distance is given, a crop of violets can be taken out between them.

Sweet peas, when flowering, like an

average winter minimum temperature of 48 to 50 degrees; earlier in the season 5 degrees lower will do. The best forcing varieties are: Christmas White or Florence Denzer, each pure white; Christmas Pink, pink and white; Wallacea, lavender; Mrs. W. W. Smalley, satin pink; Mrs. W. Sim, salmon pink; Mrs. Alexander Wallace, lavender. Later sowings for early spring flowering can be made in October, while for Easter you can sow about the middle of November. There will be frequent cultural notes on winter sweet peas in later issues of The Review, which may interest you. C. W.

SEASONABLE SUGGESTIONS

Double Daisies.

The double pink, red and white daisies, Bellis perennis fl. pl., are useful and easily raised spring bedding plants. They also sell well in baskets, put up in the same way as forget-me-nots, pansies and violas. As they germinate quickly and grow rapidly, it is better to sow them a few days later than the pansies, August 1 being a good date for the latitude of New York. They are also useful for groundwork in bulb beds and can be used to good advantage in rockeries. They stand bright sunshine better than pansies or myosotis. As the seed is small, be sure to cover it lightly.

Hollyhocks.

Now, while hollyhocks are in bloom, is the time to make a sowing of them in order to secure strong flowering plants for next season. They will germinate satisfactorily either in coldframes or in drills in the open, but, as we get long spells of droughty weather in July and August, germination is hastened and is more satisfactory if they can be shaded and watered for at least a few days. The true Chateris strain of hollyhock is still the best. These are practically all double and can be secured either in mixture or separate colors. To those liking single and semi-double flowers the Allegheny strain, which carries large fringed flowers, can be recommended. Wherever hardy perennial borders exist, they lack one of their most telling subjects if hollyhocks are absent.

Rockets.

The old-fashioned white and purple rockets, Hesperis matronalis, are fine for cutting and are useful border plants. In many places they flower just right for Memorial day. There is also a dwarf white variety, which is fine for massing effects in perennial borders. Sow the seeds of these early in August. They germinate quickly and should be transplanted to nursery rows a foot apart during moist, cloudy weather. They are hardy in nearly all sections if given a mulch of leaves or straw over winter. Dampness will kill them out more quickly than cold. Planted thickly over winter in a coldframe and given a coating of leaves, they can be carried over easily.

Coreopsis Grandiflora.

Coreopsis grandiflora is a fine June flowering plant outdoors and, if the seeds are kept cut off, will flower all summer. While classed as a perennial, it is better treated as a biennial. Seed sown now will give flowering plants for next June. They should be transplanted a foot apart, as they grow quite rapidly and vigorously. As they are not reliably hardy in many sections, even when protected, it is better to winter at least a good portion in coldframes, planting them outdoors early in April. This plant is fine for cutting. It makes a good pot plant. It can also be grown in benches and, treated thus, is specially useful for bouquet work at Memorial day. The variety grandiflora is much better than the old lanceolata. The Californian form, Eldorado, has extra large flowers.

Honesty.

Surely all florists should be willing to sow a few seeds of honesty, not because the bulk of them are lacking in this excellent virtue, but because Lunaria biennis, as honesty is botanically called, is an interesting plant. The purple and white flowers are not the real attraction, but the silvery, round seed vessels are splendid for winter ornamentation. Sow the seeds now. They germinate quickly. The plants are perfectly hardy and no old-fashioned garden is complete without a few patches of this interesting old-time favorite.

Asters.

Early asters, owing to heat and drought, are hardly up to the average this season, except in special cases, where it has been possible to water them. These early asters really net as good money as the later and larger ones. There is usually a glut in August and September, with the flowers selling at 25 cents to 40 cents per hundred, whereas in July poor flowers easily make $1 and those of better quality double that price, being decidedly preferable to the undersized and spidery carnations usually offered at that season. The present summer has been hot and deficient in moisture in many sections. In some cases artificial watering in some form can be applied, but in nine cases out of ten the moisture must come from the skies, and this being the case we must assist nature in every possible way if we want fine flowers. Moderately low land, with a good depth of soil, will produce superb asters in a dry season. It is really surprising how much drought the plants will stand if the surface soil is kept constantly stirred with the cultivator. Do not water unless you can do it thoroughly; it is far better to keep the surface tickled. With a nice, loose mulch a severe drought can be overcome satisfactorily.

Look out for the black aster beetle, which usually makes its initial appearance at this season. Hand picking may answer where a few plants only are grown, but is utterly out of the question when thousands are cultivated. Arsenate of lead will poison them, but it whitens the foliage and renders the flowers less salable. Paris green, used at the rate of one pound to 200 gallons of water and applied through a fine, misty sprayer, will not hurt the plants and will speedily clean out the beetles.

CHRYSANTHEMUMS

ARSENATE OF LEAD.

Can you inform us where we can buy lead of arsenic, or any other chemical that can be used in destroying the "green wigglers" on mums?

L. C. F. C.

L. C. F. C. should be able to buy arsenate of lead at any drug or paint store. Though he speaks of it as lead of arsenic, he undoubtedly means arsenate of lead. Arsenic is one of the most deadly of poisons to plant life. This is proved in using Paris green that is not strictly pure, as the smallest proportion of it will burn the foliage of potatoes or any other plant that is sprayed with it. Arsenate of lead, however, seems harmless to plant life, if used in any reasonable proportion. It is a valuable insecticide when rightly handled. It discolors the foliage somewhat and should not be used too late on that account, but may be used with perfect safety at this time of year.

Chas. H. Totty.

FOR CHRISTMAS FLOWERING.

We have a house that will be empty until about January or February. Would it be too late now to buy plants of chrysanthemums that would come in about Christmas? If not too late, could you advise us as to variety and culture?

P. W. C.

There is still ample time to plant a house with late mums for Thanksgiving to Christmas flowering, though the plants should be procured as soon as possible. The best varieties to plant would be White Chadwick, Yellow Chadwick, Jeanne Nonin, W. R. Brock, Nagoya and Bonnaffon. These will all come in and give good results and may be depended on to give satisfaction.

Chas. H. Totty.

NEW YORK.

The Market.

The week opens with a recurrence of extreme heat and humidity, followed by refreshing showers. The general verdict seems to be, "No stock and no business," for so several of the critics express the situation. The hot wave left many deaths in its wake, and the only demand during the last week was for funeral flowers. The scarcity of white roses and carnations was marked, but prices did not advance and evidently the long summer stagnation has begun. Dullness has prevailed in the society resorts, but some improvement is now noted. Newport has been decidedly dull, but the boom there seldom materializes before August.

Few roses from the new planting are arriving of any quality or length of stem. Those which are worth while are few and far between, and sell readily to the leading stores. There are few good Beauties, and 25 cents is top for them. A few excellent Kaiserin are offered and Maryland and Killarney will again arrive before the week is over, up to usual standard of bud and stem. There is no change to report in the orchid market. Some fine gigas are constantly on tap. They seldom rise above 50 cents. Carnations were somewhat firmer at the close of the week, owing to the limited shipments of good blooms, but $1 per hundred would buy the best of them. Gladioli are abundant and values retrograding. Soon the local growers will flood the market and the price will drop to 50 cents per hundred.

The heat affected the lilies badly, many arriving wilted and almost unsalable; $5 per hundred was easily obtainable for the selected. Valley holds at prevailing prices, $2.50 per hundred being the top grade quotation.

Asters have begun their invasion. Smilax drags and large quantities have been disposed of as low as 50 cents per dozen strings. Prepared oak and magnolia leaves prove as popular as ever and every retailer keeps his stock of wreaths replenished daily.

There is no diminution in the sweet pea supply, but little of it is of the high grade the market will encourage.

The philosophers have all accepted cheerfully the inevitable conditions of the "good old summer time" and are waiting patiently for the business boom that is assuredly coming this fall and winter, unless all signs fail.

Various Notes.

Secretary Fellouris, of the Greek-American Florists' Association, reports final results of the outing last week as away ahead of all records of the society to date.

It is said the contemplated outing of the N. Y. and N. J. Growers' Association will include a trip to Glen Island and one of the famous shore dinners of that resort, so pleasantly remembered by all who attended the S. A. F. convention at New York some years ago.

Meyer, of Badgley, Riedel & Meyer, Inc., left July 16 for a two weeks' sojourn in the Catskills. Mr. Riedel and family are at the seashore for the summer, and Mr. Badgley says life at Summit is a perpetual holiday. He already is sending in some fine new stock of Killarney and White Killarney.

Lord & Burnham Co. has just completed the engagement to erect for Thomas Roland, of Nahant, Mass., an iron-frame greenhouse 50x600 feet.

Jos. J. Levy and family are enjoying their summer outing at one of the cool resorts in the Catskills.

It is reported that Alexander J. Guttman contemplates returning to his first love and reëntering the ranks of the wholesale florists of Twenty-eighth street this fall.

A. Moltz and family are in the country. Mr. Moltz is rapidly improving in health.

Nicholas Lecakes is spending his week ends with his family at his Connecticut farm.

Mr. Moore, of Moore, Hentz & Nash, finds a growing demand from the western metropolis for his orchids, and ships daily grand cattleyas to his Chicago agents. Mr. Moore celebrates soon the thirty-third anniversary of his marriage.

John Kral and wife have been enjoying a holiday up state and are now motor-boating in their own ship on Long Island sound. E. Hanft, also a salesman for Moore, Hentz & Nash, is back from his vacation.

H. E. Froment is leading the strenuous life with his bookkeeper, lieutenant and several employees away for their resting spell.

Wm. P. Ford is enjoying his annual rest on his farm at Chadds Ford, Pa., a healthful and charming elevation.

Every wholesaler is now taking advantage of the summer lull and making things bright and beautiful for the fall openings.

Early closing is more and more popular.

J. K. Allen and Mrs. Allen left July 15 for a two weeks' outing at Oxford, N. Y.

The lily shipments reach into the thousands daily at P. J. Smith's, as usual, but the hot spell deteriorated many of them.

Wm. H. Kuebler, Brooklyn, is back from the Shriners' convention at Rochester.

Some impressive fish stories are coming in from Asbury Park and the Highlands, where Joseph A. Fenrich and Clarence Saltford are sojourning.

Geo. A. Kuhl, of Pekin, Ill., and Mrs. Kuhl are to spend their summer at Asbury Park, N. J., motoring from there to the Baltimore convention.

O. V. Zangen, Hoboken, N. J., has added to his force of canvassers J. M. Fischer, formerly with Thorburn & Co.

A. M. Henshaw left England for home July 13.

W. H. Siebrecht's stand in the Coogan building is again open, with Joseph Vocke in charge as usual.

The Long Island Florists' Bowling Association, of Astoria, sent over some of its crack bowlers to the New York alleys Friday evening, July 14. This club will have its own team at Baltimore. The bowling average competition for Mr. Pierson's balls has closed, with few competitors, only half a dozen maintaining their interest every night during the long season, Messrs. Chadwick, Manda, Nugent, Shaw, Scott and Kakuda having seldom been absent. The scores Friday were:

Player.	1st	2d	3d	4th
Donaldson	169	173	191	179
Miesem	181	178	194	186
Cook	134	122	129	143
Chadwick	179	189	190	201
Scott	114	146	139	144
Kakuda	156	153	148	153
Manda	167	165	177	175

J. Austin Shaw.

ST. LOUIS.

The Market.

The market conditions last week were bad and little can be added to what was reported in the last issue. The weather conditions have had a great deal to do with this, the temperatures playing from 90 to 100 degrees in the shade all of the week, with no rain to amount to anything for the last six weeks. Really first-class cut stock is by no means easy to obtain and a good deal of hustling is necessary to secure enough to fill orders.

There are a few roses coming in that are of the first grade. Carnations are scarce and the best now are usually classed as second grades. Sweet peas have succumbed to the heat. Asters are coming in and the best clean up at once. Gladioli are more plentiful and down in price. Extra good valley and lilies can be had daily. All outdoor stock comes in poor, showing the effect of the dry weather.

Club Meeting.

The regular monthly meeting of the Florists' Club took place Thursday afternoon, July 13, at 2 o'clock. There was a great deal of interest displayed by the members in all matters that came before the meeting. The attendance was encouraging to the officers, as thirty-five members braved the hot afternoon and took part in three hours of interesting business matters.

Chairman Guy of the trustees reported that everything was in readiness for the club's annual picnic. A telegram was read from Secretary Pyfer of the Chicago Florists' Club asking the members who will go to the S. A. F. meeting to join them in their special at Cincinnati on their way to Baltimore. This was placed in the hands of State Vice-president Weber, who has the transportation in charge.

A letter was read from the Retail Florists' Association asking coöperation with them on bill No. 13, now in the hands of the House of Delegates, to eliminate the crepe pullers, as the city counselor has put his O. K. on it, making the bill constitutional.

David Geddes was elected to membership and H. Werner, a grower at Clayton, made application. The nomination of officers resulted as follows: President, Robert J. Windler; vice-president, C. E. De Wever and Frank Vennemann; secretary, J. J. Beneke; treasurer, William C. Smith. A. J. Bentzen having resigned as trustee, the nominations for his one-year term were William C. Young and C. C. Sanders; for the three-year term, J. F. Ammann and Frank A. Weber were nominated.

Election of officers will take place at the next meeting of the club, Thursday afternoon, August 10.

Various Notes.

Maurice F. Widmer, of Highland, Ill., has bought the flower establishment of Ammann & Johann at East St. Louis, Ill. He took charge July 15.

Ludwig Zimmer, the Biddle market florist, has closed his store for the summer and left July 13 for New York. From there he will take the steamer for a visit to his old home in Hamburg, to return September 1.

Messrs. Kuehn, Angermueller, Berning and Smith, our wholesalers, have

each donated $5 for prizes for the florists' picnic, Thursday, July 20.

W. C. Young, vice-president of the C. Young & Sons Co., will take a two weeks' vacation trip to Atlantic City, N. J. Miss Frances Kling, his head clerk, starts this week for a two weeks' vacation trip to Colorado Springs, Colo.

The florists on South Grand avenue have agreed to close their stores every other evening at 6 p. m. R. J. Windler, C. Bergstermann and Charles Beyer have been quite busy the last week with a lot of funeral work.

Alexander Geranios, of the Metropolitan Floral Co., at Grand and Olive streets, is making plans for enlarging the present quarters. Mr. Geranios says more room is badly needed.

J. F. Ammann reports that his place at Edwardsville, Ill., is now in the hands of the J. F. Ammann Co., and that the company will be in great shape the coming season. His east side store was sold to M. F. Widmer, of Highland, Ill., but for the present Mr. Ammann will retain his Alton, Ill., store.

Mr. and Mrs. A. S. Halstead, of Belleville, Ill., and Mr. and Mrs. John M. Connon, of Webster Groves, will make the trip to Baltimore to attend the S. A. F. convention next month.

W. C. Smith, Will Ossick, F. Windler and B. Patton, of the W. C. Smith Wholesale Floral Co., paid a visit to Hugo Gross at Kirkwood, Saturday, July 15, for an afternoon's fishing. The quartet sang a few of their songs and that night it rained. They are now known as "rain makers."

Tower Florist is moving this week from Florissant and Grand avenues to 2024 East Grand avenue.

Bert Heley, representative of the Routledge Seed Co., of Portland, Ore., was a caller last week.

Gus Eggeling, wife and daughter left for a two weeks' outing among the northern lakes.

B. Eschner, of M. Rice & Co., Philadelphia, is here this week, and as usual each year, comes in time for a day's outing at the florists' picnic.

C. Young & Sons Co. held a stockholders' meeting last week at the office, 1406 Olive street. The election of officers resulted as follows: President, James Young; vice-president and general manager at greenhouses, W. C. Young; secretary, Miss Edna Young, daughter of the late John Young; treasurer and general manager of the cut flower department, Charles Young.

There are many alterations and much building going on among the Kirkwood florists. This and hauling water from nearby ponds keeps them busy daily. They are still badly in need of a good, soaking rain. The plants in the field are suffering greatly.

Charles Schoenle, of the Schoenle Floral Co., returned home from a few days' trip to Kansas City. While there he made the rounds of the trade and all seem prosperous.

The following visitors were here last week: J. Johann, of Collinsville, Ill.; J. F. Ammann, of Edwardsville, Ill.; A. S. Halstead, E. W. Guy, Gus. Grossart, H. Emunds, W. E. Ogle, A. G. Fehr, of Belleville, Ill.; Edwin Denker, of St. Charles, Mo., and M. F. Widmer, of Highland, Ill. The majority of them called Thursday and spent the afternoon at the meeting of the Florists' Club. J. J. B.

BOSTON.

The Market.

There is no great amount of business, but, while orders are not numerous, flowers are far from abundant. Many growers are sending in nothing at all. Most of the carnation specialists are busy replanting. Some have already completed this work and flowers from the new crop will appear sometime in August. Many of the carnations seen are hardly worth picking, and price fluctuations are almost as wide as the poles. For some, 25 cents per hundred would be a high figure. Good flowers, however, make $1 to $1.50 and some fine whites as much as $3. The call for white flowers has been good for July, owing to the high death rate consequent on the hot wave.

Roses are holding up fairly well, considering the intense heat, and Killarney, Carnot, Mrs. Aaron Ward and Beauty are leaders. Some fair Richmond and quite good Rhea Reid are also seen. Sweet peas are of poor quality. The heat ruined the crops of many growers. Asters have also suffered from heat and are not yet plentiful. The second planting will come in this week and relieve the scarcity. There is a good supply of cornflowers, gypsophila and candytuft. A few snapdragons still come in. Valley has been selling better. Longiflorum lilies are selling quite well. Candidums are done, but a few speciosum are arriving. Callas are still good from one or two growers. Cattleyas are in small supply. C. Harrisoniæ is now a useful variety. There is no great call for either adiantum or asparagus and some growers of these are not cutting, unless ordered.

Summer Exhibition.

The long heat wave, added to excessive drought, proved too much for sweet peas and what is usually an interesting and representative show was, from force of circumstances, of quite small proportions July 15 and 16. Sweet peas were neither of quality nor in the quantity usually seen. W. J. Clemson, J. D. Christensen, gardener, was the largest and most successful exhibitor. Col. F. Mason, E. L. Lewis, gardener, also showed creditably. R. & J. Farquhar & Co. had a splendid array of hardy flowers. One table was entirely filled with the beautiful new Chinese Lilium myriophyllum, all of outdoor culture. Several other new Wilson lilies were also shown for the first time. In addition they had a fine collection of hemerocallis, Iris Kempferi, delphiniums and other seasonable perennials. Mrs. E. M. Gill was, as usual, on hand with an interesting display. There were fine displays of fruits and vegetables.

R. & J. Farquhar & Co. received a silver medal for group of Lilium myriophyllum, certificate of merit for Lathyrus latifolius White Pearl, and honorable mention for new unnamed Chinese lilies and Japanese iris. Dr. H. Kennedy received honorable mention for Japanese iris.

Various Notes.

Arrangements are all completed and programs issued for the annual picnic of the Gardeners' and Florists' Club in Caledonian grove, West Roxbury, July 26. The sporting events number nineteen and it is desired to start the Commercial vs. Private baseball game as soon after 10 a. m. as possible. A fine array of prizes has been secured and only fair weather is needed to make the affair the best ever. To reach Caledonian grove take an elevated train to Forest Hills; from there a Charles River car direct to the grove. The fare is only 5 cents from any part of the Boston elevated system.

Many of the leading salesmen and growers have chartered a steamer for a fishing excursion to Swampscott July 21. This annual outing always attracts a large attendance and those attending have one of the times of their lives.

N. F. Comley, wife and family are enjoying a vacation at their summer cottage at Bastins Island, near Portland, Me. Robert Montgomery will go to his cottage on the same island early in August.

Gustave Olsen, of Woburn, who was married two weeks ago, has returned from his wedding trip spent at Caribou, Me., and has reappeared at the Boston Cooperative Market.

H. W. Vose, of Hyde Park, is at present once of the leading shippers of asters, candytuft, gypsophila and bachelor's buttons, for all of which he finds a ready sale.

A. F. Scott, of the Willow Hill Greenhouses, West Roxbury, has a fine summer crop of Bouvardia Humboldtii, in addition to his other specialties.

The King Construction Co. is finishing work on an addition 60x150 for the Montrose Greenhouses. Eber Holmes is still busy constructing new concrete benches and doing a lot of repair work. Roses grown here still hold up well for the season.

William H. Carr, a leading salesman at the Boston Flower Exchange, left July 19 for a trip to Montreal.

William H. Elliott, wife and family are now at their summer home in Madbury, N. H. Mr. Elliott hopes to be on hand for the S. A. F. convention, however.

H. W. Field, of Northampton, is at present one of the leading shippers of longiflorum lilies to the Boston Flower Exchange. He is also sending in some excellent roses.

Aubrey A. Pembroke, of Beverly, continues to send in quantities of fine carnations. While ordinary flowers have been hard to move at any price, he has had no trouble in securing $3 per hundred for his White Enchantress.

William McAlpine is enjoying his vacation at his farm in Exeter, N. H., having left for there July 15.

The Lord & Burnham Co. has secured the contract for one of Thomas Roland's new houses at Revere, the dimensions of which will be 50x600.

N. F. Comley picked sixty-two and one-half bushels of tomatoes July 14, his largest pick of the season. He has 800 boxes of glass bought for a new house at Lexington.

H. M. Robinson & Co. are receiving among other flowers a fine grade of Beauties, cattleyas, gardenias and valley. They report something doing all the time and July business ahead of a year ago.

S. S. Greene, of Southworth & Greene, West Stoughton, is spending his vacation at Scituate, Mass. His firm specializes in double violets and sweet peas, which they grow splendidly. They do not handle tomatoes or cucumbers, as some violet growers do.

H. F. Calder, of Norwood, is one of the few growers who is getting a fine

grade of sweet peas at present. Mr. Calder is one of our leading double violet growers.

Peter Fisher says that the intense heat delayed the planting of his carnations somewhat, but he is now pushing the work to completion as rapidly as possible. Stock benched early is looking well.

Daniel Hay, formerly of North Easton and Waverly, Pa., is now head gardener to Mrs. Elsie French Vanderbilt, Harbor View, Newport, R. I.

Robert Hutchins, of Stoughton, is one of the few fortunates who are getting a splendid picking of sweet peas just now.

John McKenzie, of North Cambridge, one of our leading bedding plant specialists, left July 8 for a trip to Scotland.

W. B. Goodenow, of Stoughton, has a heavy pick of tomatoes of the Comet type. Leonard Cousins, of Concord Junction, is also picking from six large houses.

Peirce Bros. have nearly all their old carnations thrown out and are rushing the planting of new stock as rapidly as possible. W. N. Craig.

PITTSBURG.

The Market.

About one hour in the morning cleans up everything that comes in, and during the rest of the day the wholesale salesmen put in their time answering the 'phones, saying, "Not a thing in the house." There is not much more doing among the retailers, but they always need a little something and they are having their own trouble in getting that.

Carnations and sweet peas almost dropped out of sight last week. Asters are not here, and the reports from the aster growers are not encouraging. There are some good lilies, Beauties and valley, with a few good gladioli and roses, but they are only a drop in the bucket—not nearly enough to take care of the trade.

Various Notes.

The Zieger Co. baseball club defeated the A. W. Smith Co. club, with a score of 19 to 3. The A. W. Smith Co. club defeated the Randolph & McClements club, 10 to 2. The Randolph & McClements club played the Zieger Co. club on Tuesday evening, July 18. They say Billy Hall is a fine coacher, but does not have much success as a batter.

A committee consisting of E. C. Reineman, T. P. Langhans and W. Q. Potter has been appointed to arrange for the annual club picnic. While the date has not been set, the members of the committee say they will arrange for a grand day, with everything that goes with it.

No decided arrangement has been made for attending the convention. The extremely hot weather had the boys "bluffed," but, now that it is getting cooler, the usual crowd will undoubtedly be falling into line. If those going will call up the Pittsburg Cut Flower Co. they can get information regarding the fare, etc. It is also important to know how many are going, so that a car may be secured for the party.

There is a rumor that W. S. Kidd, of Beaver, Pa., lost all his glass by hail during the storm a week ago.

Hoo-Hoo.

PROVIDENCE.

The Market.

This city and vicinity has just passed through one of the hottest spells of weather, lasting for more than a fortnight, that has ever been experienced here, the thermometer day and night during the entire period averaging higher than 90 degrees and going above 100 day after day. This, with the fact that there has not been any rainfall of any consequence in two months, has brought about a condition that bodes ill for the florist.

So severe has the weather been that in almost every instance where outdoor work was in progress it was necessary to call the men off. This has been detrimental in cases where greenhouse construction was going on and the growers have been set back several weeks in actual work as well as in conditions for fall work.

Seldom has there been such a large demand at this season of the year for flowers for funeral work, but flowers have been unusually scarce, there being comparatively no carnations, sweet peas and asters, while roses have not been up to standing either in quality or quantity. Prices, however, have shown no advance.

Various Notes.

John Burke, of the Burke Rose Co., was a visitor in Worcester and Northbridge, Mass., last week.

Robert Shoch, representing M. Rice & Co., of Philadelphia, was a caller on the trade in this city the last of the week. He was in Westerly on the occasion of the fatal freight wreck and was also at Bridgeport when the Federal Express was wrecked, with more than a dozen killed.

C. H. Greaton, 1333 North Main street, is furnishing the privet plants for the hedge around the new State Armory. Nearly 10,000 plants are being used.

John J. Dunn, secretary of the State Board of Agriculture, is receiving congratulations on the birth of his first son last week at his home in Westerly.

James J. Karins has been calling on the trade in this vicinity in the interests of H. A. Dreer, of Philadelphia.

Several of the downtown florists have commenced to close their stores on Friday afternoons at 1 o'clock.

T. J. Johnston & Co. had two wedding decorations last week.

W. Appleton & Sons are driven to their capacity with landscape work. They have nearly fifty large estates to take care of during the season.

William Chappell has returned from a ten days' southern trip. It is amusing to hear him tell his experiences.

The annual field day of the Rhode Island State Grange will be held at Seaconnet Point August 10.

Lawrence Hay, Sr., father of William and Lawrence, has entered the employ of the Burke Rose Co. to take charge of the roses.

J. A. Budlong & Sons Co., of Auburn, are preparing for nearly double the business they did last year. They are completely rearranging the interior of their large range of houses.

A. Brandt, of 22 Van Zandt avenue, Newport, has been having a big demand for hydrangeas in tubs, which he sells or rents for the season.

The Edgewood Greenhouses, 1860 Broad street, are looking for an experienced man for lawn and grading work.

Joseph Kopelman is contemplating the erection of several more new houses at Oaklawn. He has three new ones under construction at present.

It was so hot last week that men working on the new greenhouses of Albert Holscher, in Johnston, and J. Kopelman, at Oaklawn, as well as upon the construction work for Timothy O'Connor, on Blackstone boulevard, and Lawrence Hay, in East Providence, had to quit work.

William H. Luther, of South Providence, has returned from a three months' recreation trip in Europe.

The Burke Rose Co. is making extensive repairs in its range of houses and is already cutting some fine Maryland and Killarney roses from the new benchings.

Alex Macrae, of F. Macrae's Sons, has been on a fishing trip. He is telling some interesting stories of how the largest one got away. W. H. M.

PHILPOTT AND PYFER EN ROUTE.

H. A. Philpott and A. T. Pyfer, president and secretary of the Chicago Florists' Club, visited Cincinnati and neighboring cities last week. When asked for some account of the trip Mr. Pyfer said:

"Arriving at Cincinnati, we were met by the president of the Florists' Society, C. E. Critchell, Vice-president William Murphy, Treasurer Forter, J. A. Peterson and R. Witterstaetter, who gave us a cordial welcome and kept us in hand until after the club meeting, which was full of interest. As it was election night, there was a good attendance. On account of so many of the florists planning their vacations at the same time as the S. A. F. convention, there will not be a large attendance from Cincinnati.

"July 11 we accepted a cordial invitation from J. A. Peterson, the well known begonia grower, to have dinner with him. He was the first one in that vicinity to have fresh tomatoes and corn from his own garden, and you can rely on our judgment that they were fine, as was the spring chicken. Mr. and Mrs. Peterson left for Europe July 14. After taking us for a drive through the park and various points of the city, we called on the new club president, Gus. Adrian, whom we found to be an exceedingly busy man. Trade in general is quiet, with little stock in the market.

"At Louisville we were met by George Schulz, son of Jacob Schulz, the leading florist of that city, and from the time we landed there until our departure we were given a demonstration of real Kentucky hospitality. There was nothing left undone. After spending the afternoon seeing the city parks and other points of interest by automobile, we were joined by his family and others and enjoyed a supper in Shawnee park. Mr. Schulz has something in the way of a novelty in a huge electric sign just across the street from his store, which can not but attract everyone's attention. One feature of the electric sign is a rose. First the stem and leaves of the rose appear in green, then the pink bud, which afterwards bursts into an American Beauty in full bloom. Louisville is strong for the S. A. F. con-

vention in 1912, and it surely is a beautiful place, and from the number of new hotels there should be no trouble for all visitors to find accommodation.

"At Dayton, O., we found W. G. Matthews busy as usual at his greenhouses, but he was not too busy by any means to give us a warm welcome as well as an automobile trip around the city most of Friday afternoon. We called on George Bartholomew, of the Miami Floral Co., who sailed for Europe July 17. Mr. Matthews is a man who believes in thorough advertising. We found he had on hand caps, of all sizes and quantity for workmen, as well as palm leaf fans, drinking cups and, in fact, anything useful he could find room to put his name on. These are distributed freely, not only among his patrons, but to anyone who can use such an article.

"We find the sentiment quite strongly in favor of having the next S. A. F. convention at Louisville, and there will be a good delegation from all these cities. I think Louisville will have enough for a special car, which will join the Chicago special at Cincinnati. We think that enough more will join at Cincinnati and surrounding territory to make up another car, therefore making the President's special leaving Chicago a grand train to the convention at Baltimore."

HOTELS IN BALTIMORE.

The following is a list of the leading hotels in Baltimore, with their locations and their rates on the European plan. Please note that they are all conducted on the European plan. The first one in the list, the Hotel Belvedere, has been selected as convention headquarters.

HOTEL BELVEDERE, Charles and Chase Sts.
Rooms, without bath.....$2.00 to $4.00 per day
Rooms, with bath ..... 3.00 to 9.00 per day

HOTEL RENNERT, Liberty and Saratoga Sts.
Rooms, without bath.....$1.50 to $4.00 per day
Rooms, with bath..... 2.50 to 6.00 per day

HOTEL STAFFORD, Mt. Vernon Place.
Rooms, without bath.....$2.00 to $4.00 per day
Rooms, with bath..... 3.00 to 7.00 per day

HOTEL ALTAMONT, Eutaw Pl. and Lanvale St.
Rooms, without bath.....$1.00 per day
Rooms, with bath..... 1.50 per day up

NEW HOWARD, Howard and Baltimore Sts.
Rooms, without bath.....$1.50 to $2.50 per day
Rooms, with bath..... 2.50 to 3.50 per day

HOTEL CASWELL, Baltimore and Hanover Sts.
Rooms, without bath.....$1.50 to $2.50 per day
Rooms, with bath..... 2.50 to 3.50 per day

NEW CARROLLTON, St. Paul, nr. Baltimore St.
Rooms, without bath.....$2.00 up
Rooms, with bath..... 2.50 up

HOTEL JUNKER (Stag), 20-22 E. Fayette St.
Rooms, without bath.....$1.00 to $1.50 per day
Rooms, with bath.....$1.50 to $2.50 per day

HOTEL RALEIGH, Holliday, near Fayette St.
Rooms, without bath.....$1.00 to $4.00 per day
Rooms, with bath..... 2.50 to 4.00 per day

HOTEL KERNAN, Franklin and Howard Sts.
Rooms, without bath.....$1.50 up
Rooms, with bath..... 2.00 up

For any further information, address William Feast, 331 North Charles street, Baltimore, Md., who is chairman pro tem. of the hotel committee.

OBITUARY.

David Kalisher.

The sudden death, July 11, of David Kalisher is reported. He had for some time represented the New York ribbon house of Lion & Co. in the central west and was known to most of the florists in that section. Mr. Kalisher was 41 years of age. He leaves a widow.

SOCIETY OF AMERICAN FLORISTS

PRELIMINARY PROGRAM

Twenty-Seventh Annual Meeting and Exhibition

Baltimore, Maryland, August 15, 16, 17, 18, 1911

TUESDAY, AUGUST 15, 1911

First Day—Opening Session

2:00 p. m. Address of Welcome, His Honor, The Governor of Maryland.
Address of Welcome, His Honor, The Mayor of Baltimore.
Response, Mr. Robert Craig.
Address, President George Asmus.
Reports of Officers, Committees, etc.
Report of Committee on President's Address.
Discussion.
Miscellaneous Business.
Judging of Trade Exhibits.

First Day—Evening Session.

7:30 p. m. President's Reception, at Belvedere Hotel.

President Asmus wishes it distinctly understood that the reception will be informal and that the most comfortable costume will be the most appropriate.

WEDNESDAY, AUGUST 16, 1911

Second Day—Morning Session

9:30 a. m. "Reciprocity with Canada on Floral Products."
From the American Standpoint, Mr. P. Welsh.
From the Canadian Standpoint, Mr. E. I. Mepsted.
Discussion.
"Advisability of a Spring Meeting," Mr. Wm. F. Kasting.

10:30 a. m. Selection of Next Meeting Place.
Nomination of Officers for 1912.
Report of Judges of Trade Exhibit.
Annual Meeting Ladies' Society of American Florists.

Second Day—Afternoon Session

2:30 p. m. "The Private Gardener," Mr. Wm. Duckham.
Discussion.
"The National Flower Show," Mr. F. R. Pierson.
Discussion.

Second Day—Evening Session

8:00 p. m. Illustrated Lecture, "Ornamental Horticulture Abroad," Mr. J. K. M. L. Farquhar.

THURSDAY, AUGUST 17, 1911

Third Day—Morning Session

9:00 a. m. Sectional Meetings.
Florists' Telegraph Delivery.
American Gladiolus Society.
American Carnation Society.
American Rose Society.
National Sweet Pea Society.
Florists' Hail Association.

11:00 a. m. Election of Officers.
Amendments to Constitution and By-Laws to be acted upon. To amend Article IV, Section 2, to read as follows:

Section 2. Fees and Assessments.—Any eligible person may become a member of the Society on the payment of $5.00, and such payment shall cover the annual dues for the balance of the calendar year.

The annual dues shall be $3.00 per year, payable in advance on the first day of January. Any person may become a life member on payment of $50.00 and be exempt from all further assessments.

Third Day—Afternoon—No Session

Bowling Contest and Other Sports.

Third Day—Evening Session

8:00 p. m. In hands of Ladies' Society of American Florists. Reception at Belvedere Hotel.

FRIDAY, AUGUST 18, 1911

In hands of the Baltimore Gardeners' and Florists' Club.

CINCINNATI.

The Market.

Business is fairly good, with hardly enough flowers to do business with. Carnations are scarce and of poor quality. Roses are short of the demand, though some growers are cutting from young stock, which is fairly good. Some fine gladioli are coming in.

Various Notes.

Miss Cora Pherson, bookkeeper for William Murphy, is away on her vacation at Winchester, Ky.

The new quarters of P. J. Olinger and Charles Jones, his partner, are fine and commodious; situated in the Lafayette Bank building, 118 and 120 East Third street.

J. Herdigen, of Aurora, Ind.; Ralph Deans, connected with W. A. Hollingsworth, of Atlanta, Ga., and Ben Eschner, representing M. Rice & Co., were callers last week. G. M.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Advertising rates quoted upon request. Only strictly trade advertising accepted.

Advertisements must reach us by 5 p. m. Tuesday, to insure insertion in the issue of that week.

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This paper is a member of the Chicago Trade Press Association.

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Princeton, Ill.—The W. E. Trimble Greenhouse Co. has closed its store on South Main street for the season. The firm is now building two more greenhouses and will erect a store near the range as soon as possible.

Annual Special

Convention Number

FLORISTS' REVIEW

OUT AUGUST 17

Even larger and finer than in other years. It marks the opening of the new season. Reserve your space now.

"Every one in the Trade reads The Review; the replies to my small advertisement prove it."—W. Bay.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

Results bring advertising.
The Review brings results.

MUM plants were scarce this season. Even yet there is an unsatisfied demand.

CUT flowers have become scarce all over the eastern half of the United States, the section affected by the recent heat and present drought.

WHEN you telegraph an order add the code word "Transmit," which means "Mentioned in your advertisement in the Florists' Review."

THE dry weather is costing the trade a great deal of money. Asters and gladioli are suffering severely and in most localities sweet peas were quickly finished off.

IF the dry weather keeps up, carnations will go into the houses under none too favorable conditions and a little later there will be a scarcity of field-grown plants.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

PRESIDENT ASMUS says the campaign for new members of the S. A. F. is producing good results and that there will be a large addition to the roll before the opening day of the convention.

THE man who has to be shown before he will grant credit, and the one who wants his money the day it is due, are taking their summer vacations together, while the men of lax methods swelter on the job.

THE express companies are being attacked in Congress by the Interstate Commerce Commission, by the parcels post people, by the States, and from many other angles. Pity 'tis the pressure can not all be put on one spot—then something would give way at once.

NOT always, but nearly always, you can tell which houses are most strict on credits and collections by noting which do the largest business. The firm that is lax on credits seldom gains a place at the head, and still less frequently holds a lead for any length of time unless methods change.

LONSDALE WANTS TO KNOW.

If the National Educational Association can hold a convention in San Francisco in 1911, which is now in session, 15,000 strong, why can not the Society of American Florists hold its convention in the same city in 1915? It would be educational to the fullest extent, if only the members could see what is being done horticulturally on the Pacific coast. It would be beneficial to all concerned, no doubt about that.

Edwin Lonsdale.

GETTING TOGETHER.

One of the pleasantest features of the S. A. F. convention is the getting together in parties at the principal centers for the journey to the convention city. Whenever these parties foregather everyone who can do so always is expected to join in. Here are the routes of the principal parties for the trip to Baltimore:

New York to Baltimore.

Via B. & O. R. R., leaving West Twenty-third street, New York, at 11:50 a. m., Monday, August 14, arriving at Baltimore 4:15 p. m. Address F. H. Traendly, 131 West Twenty-eighth street.

Boston to Baltimore.

Via Fall River line to New York, leaving south terminal at 6 p. m. August 13, joining the New York special train via the B. & O. Fare $8.65 round trip. Address W. A. Hastings, C Park street, Boston.

Chicago to Baltimore.

Via Monon railroad to Cincinnati, and via B. & O. Cincinnati to Baltimore. Leave Chicago 11:30 p. m. August 13; leave Cincinnati 8 a. m. August 14, arriving at Baltimore at 11 p. m. This will be the President's Special. Low fares on summer excursion tickets. Address Herbert Wiley, G. A., 104 South Clark street, Chicago.

CHICAGO.

The Great Central Market.

Business is taking a modest little boom. The oldest inhabitants never have seen a better July market than the one Chicago has been having since July 14; indeed, the demand is just a little too good, for it has been necessary for some wholesalers to turn down orders, while many other orders have been cut.

The change in the strength of the market appears to be the result of weather conditions. The extreme heat earlier in the season put a lot of crops to the bad, and the cooler weather which prevailed early this week had the effect of retarding the crops under glass. The result has been a light supply, not only in Chicago, but apparently all through the central west. Wholesalers in other cities have been wiring to Chicago for stock, where a few weeks ago they were shipping their surplus here. The orders are as numerous as in winter, though naturally they are not so large. Practically everything is selling. Quality cuts little figure; everything goes, and at prices which should be thoroughly satisfactory to the producers.

The Beauty crops are lighter and there has been an advance in prices. Not a great deal can be said for the quality, as in most cases it is hardly up to standard. Still, the buyers are not

No limit now to our supply of

GLADIOLI

Big quantities in the three colors

There are just three varieties of Gladioli that the retailers really want—**America, Augusta and Mrs. Francis King**—the best light pink, white and red. Our local outdoor crop of these now is on (the same stock you got of us last summer) and we can furnish these three varieties in thousand lots.

We have these cut tight for shipping, so Retailers can carry them in stock without losing a single spike—it takes several days for all the flowers to open.

4c, 5c, 6c, 8c, 10c, according to variety.

KILLARNEYS

You can't beat these anywhere.

We are handling a large cut of Killarneys grown especially for the summer crop. Most of them run to medium and long stems, and you know that the longer the stem the larger and finer the flower is The Pink Killarneys have the best color we ever have seen on summer roses. If you are not using these roses, order some at once.

Specially strong on the 6c, 8c and 10c grades.

BEAUTIES

From young plants—mostly medium stems.

Year after year we have supplied the trade with the finest Beauties available in summer. Not only has the quality of our summer crop been exceptionally good, but our growers have been able to maintain a steady supply—we have been able to furnish the best Beauties all the time. All lengths of stem.

EASTER LILIES

You can get here all the Lilies you need. We have a big supply of fine home-grown stock; these are just the thing for funeral work, also decorations. Order some today, and every day—always can supply.

Valley

Order Valley of us and you will draw on a never-failing source of supply. We have the best grade.

Orchids

You can get the finest Cattleyas here. Daily shipments. Can furnish any ordinary quantity without notice. Wire your needs.

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
Stems 36 inches	3.00
Stems 30 inches	2.50
Stems 24 inches	2.00
Stems 12 to 20 inches	$1.00 @ 1.50
Short .....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

ASTERS	Per 100
Fancy	$3.00 @ $6.00
Common	2.00

GLADIOLI	
Mrs. Francis King	6.00 @ 8.00
Augusta	4.00 @ 6.00
America	8.00 @ 10.00
Common, mixed colors	4.00 @ 5.00

MISCELLANEOUS	
Sweet Peas	.50 @ .75
Easter Lilies	12.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 1.50
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $1.50	
Mexican Ivy .....per 1000, 6.00	.75
Ferns..... " 1.50	.20
Galax..... " 1.50	.15

Store open from 7 a. m. to 5 p. m. during July and August. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

KILLARNEY and WHITE KILLARNEY

especially fine

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	$ 6.00
" " medium	$ 3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations, fancy	2.00
" good	1.50
Easter Lilies	10.00 @ 12.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
New Ferns	per 1000, 1.50
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $3.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

Mention The Review when you write

critical and are paying gladly fully as much as the same Beauties would realize in winter. One of the features of the market in the last six days has been the increase in the demand for short roses. Previous to the middle of the month there were plenty of the short grade, the demand being largely for the medium and long stems. This week everything is selling, the short roses being in active request for funeral work, which seems to be heavy. Long roses now are scarce, most of the stock being medium to short, cut from young plants. Killarney continues to show splendid color. The novelties among roses are selling well.

Carnations are becoming less plentiful day by day and it will not be long until all the old plants under glass are thrown out to make room for the new stock. Such as are now being received are of fair summer quality, the growers having naturally thrown out the poorest houses first. Anything that is at all good in carnations is in active demand, for the dry weather has resulted in asters being later than usual. Few are received and these few are mostly short and small, but they sell well nevertheless. The outdoor crop of gladioli is coming in much stronger this week and prices in this department are lower than they were a week ago, in spite of a considerable improvement in the quality of the stock offered. Even valley has been short of the demand this week. There is little call for cattleyas and no heavy receipts. Sweet peas have been burned up, though a few still come in. The list of flowers is about at the lowest of the year.

Why It Pays.

One thoughtful large producer of roses for this market doubts if there is any profit in summer roses. He says the chief advantage is in making it possible to keep up his advertising and fill his orders, thereby holding his customers so that "the other fellow" cannot win them away during a time when good stock is scarce.

Club Picnic.

Ollie Zech, of Zech & Mann, who is chairman of the Florists' Club's pastimes committee, says that all arrangements have been completed for the biggest picnic the club has yet given. The date is Sunday, July 23, and the place is Ehrhardt's grove, at Park Ridge, Ill. There will be a baseball game between Wholesalers and Retailers, racing, dancing, a pie-eating contest and, as the posters say, other "athletic" sports. It is to be a basket picnic, but refreshments will be sold on the grounds. Tickets are on sale in all the wholesale houses at 50 cents each person. This includes transportation on the Northwestern railroad on the trains leaving at 11 a. m. and 12:45 p. m., returning leaving Park Ridge at 8:27 p. m. and 9:28 p. m. Hayracks are provided from the depot to the grove. Those who come by their own conveyances will buy tickets at the gate at 25 cents each. Nothing is needed but the crowd to make the picnic a success.

PERCY

Not the Oldest

Nor the Largest

Just the Best

56 E. Randolph Street, CHICAGO

JONES

Mention The Review when you write

Various Notes.

A decided kick, delivered by Frank Oechslin's automobile engine, when he was cranking it recently, resulted in a broken right arm. Mr. Oechslin hopes to be able to remove the splints in a couple of weeks and is meanwhile attending to business as usual. He says that the new range, when completed, will be filled with Bostons, palms and dracænas. His poinsettias are especially good this season.

Announcement is made of the marriage of Joseph Schreiber and Miss Lynn Neuman. The wedding took place in the St. Henry's church, Wednesday evening, July 12. The groom is a brother of Mrs. J. A. Schneider, the carnation grower on Ridge avenue. Mrs. Schneider acted as matron of honor and served a wedding supper at her home. C. M. Dickinson was the only one present outside of the family.

Nic Miller has recovered from the effects of his recent fall and has taken hold with Kennicott Bros. Co. E. E. Pieser states that the company has made a profit-sharing arrangement with Mr. Miller and Michael Fink.

At Niles, in the center of a florists' colony, there is a justice of the peace who delights in getting something on the automobilists who pass through the town. One of his prizes July 16 was George Reinberg, who was

SUMMER STOCK

All the Flowers in Season

We have made special arrangements for our supply of Summer Cut Flowers, to insure having everything in season and of the highest quality. Let us know your wants.

BEAUTIES	ROSES	GLADIOLI	VALLEY
AURATUMS	LILIES	ORCHIDS	ASTERS
CARNATIONS	ASPARAGUS	SMILAX	FERNS

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

A. L. Randall Co.

Wholesale Florists — L. D. Phone Central 1496 Private Exchange all Departments — 66 E. Randolph Street, Chicago

Mention The Review when you write

stopped because of a missing license number, which he had dropped several miles back. Accompanied by an officer, the car retraced its course, and the missing number was found, thus establishing an alibi strong enough for the test of Niles justice.

July 14 P. L. McKee made a second trip to Milwaukee to appear before the Western Classification Committee in support of the petition for a change in classification of greenhouse material filed by the John C. Moninger Co. Mr. McKee took a model greenhouse with him, to show the committee just what articles enter into the construction and how, under the present classification, some of the articles that constitute no large part of the whole affect the classification and raise the freight rate when all the materials go forward as one shipment.

Mrs. Percy Jones states that a specialist was called in last week to advise in the case of H. Van Gelder, whose illness was diagnosed as inflammation of the inner tube of the ear, threatening spinal meningitis. His condition then was serious, but he has improved rapidly and hopes to be back at business in a few days.

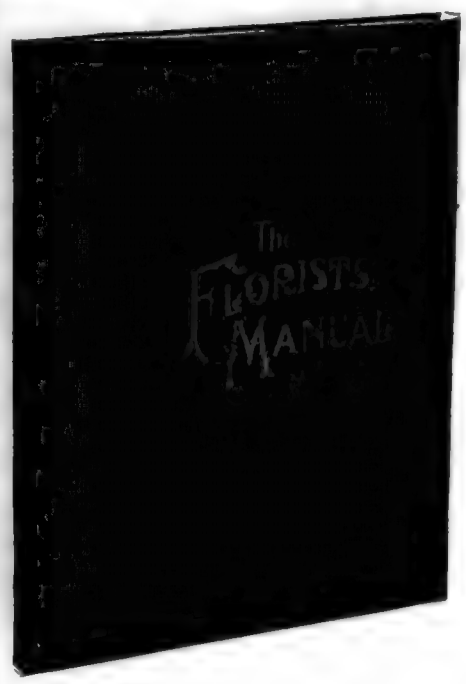
Frank Johnson says the July business thus far has been much the best in the history of the A. L. Randall Co.

Robert Northam and family are visiting relatives at Montague, Mich.

Charles Drissler, of the store staff of Wietor Bros., with his wife and daughter, is vacationing at Clear Lake, Wis.

Fred Liebermann won't be at the club picnic to pitch for the Retailers, as he has a regular Sunday engagement as hurler for the winning Napperday team.

John Poehlmann says that Poehlmann Bros. Co. is handling as many orders per day as in the middle of the winter, the only difference between January and July being that now the orders do not run quite so large.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. **CHICAGO**

WANTED

Consignments of early and late

ASTERS

Good prices for A No. 1 stock.

Michigan Cut Flower Exchange, 38-40 Broadway, **Detroit, Mich.**

Mention The Review when you write.

Harry Smyth, of Wienhoeber's, with his family, is occupying W. J. Smyth's cottage at Antioch while the latter is in California.

Frank Ayers and Mrs. C. W. McKellar have word of the serious illness of their mother, at Paris, Tex. Mr. Ayers expects to leave for Paris this week.

Bassett & Washburn say they never have seen a year when carnations were in such strong demand at this date.

The directors of the Chicago Flow-

GLADIOLI

You can get of us all the "GLADS" you need

We can supply white, light pink, red or mixed colors in any quantity. Let your orders come.

We have a large supply of good flowers of all kinds. **YOU** can do business all summer if **you** show **your** customers **good** stock—and **you** can get **good** stock **here.**

All The Flowers Quoted in The List Are First-class For The Season.

CURRENT PRICE LIST

AMERICAN BEAUTIES.		Per doz.
36 to 48-inch		$3.00
24 to 30-inch	$2.00 @	2.50
18 to 24 inch	1.50 @	2.00
15 to 18 inch	1.25 @	1.50
12 to 15-inch	1.00 @	1.25
8 to 12-inch		.75

ROSES	Per 100	
Richmonds	$ 3.00 @	$ 8.00
Killarney, white, pink	3.00 @	8.00
My Maryland	3.00 @	8.00
Brides	3.00 @	8.00
Maids	3.00 @	8.00
Roses, our selection		3.00

MISCELLANEOUS		
CARNATIONS, common		1.50
" fancy		2.00
Gladioli, Augusta		6.00
" America		8.00
" Mrs. F. King	6.00 @	8.00
" Assorted, not named	4.00 @	5.00
Daisies, small		.75
" Shasta	1.50 @	2.00
Harrisii Lilies	10.00 @	12.00
Rubrum Lilies	4.00 @	8.00
Auratum Lilies	8.00 @	12.00
Valley	3.00 @	4.00
Sweet Peas	.50 @	.75
Adiantum	.75 @	1.00
Asparagus Strings, each	50c@60c	
Asparagus Bunches, "	35c@50c	
Sprengeri Bunches, "	35c@50c	
Smilax per doz.,	$2.00	
Galax per 1000,	1.25	
Ferns "	1.50	.20

Subject to change without notice. Store open 7.30 a. m. to 5 p. m., during July and August. Sundays and holidays close at noon.

VAUGHAN & SPERRY

159 N. Wabash Ave. Long Distance Phone 2571 **CHICAGO**

Mention The Review when you write.

er Growers' Association held a meeting at the new store, 176 North Michigan avenue, July 18. They expect to have everything ready for the opening, which Manager Frese has arranged for August 1.

George Asmus, as president of the S. A. F., has sent the members of the trade in Chicago and vicinity a letter urging them to join the society and support the Florists' Club's invitation to hold the 1912 convention here.

Miss M. C. Gunterberg spent several days last week at Fennville, Mich.

A. L. Vaughan, of Vaughan & Sperry, says the present market is a good illustration of the old saying that "It's an ill wind that blows nobody good." While the heat and drought finished off the stock of some growers, others are getting the advantage of a fine market.

The Northwestern Floral Co., Gross Point, still is sending in an excellent grade of carnations in considerable quantity. Kyle & Foerster are their selling agents.

A. C. Kohlbrand, of the E. C. Amling Co., is vacationing at Lone Tree Point, Mich., where the fishing usually is good.

Tim Matchen reports that Peter Reinberg is beginning to cut from a good many houses of young roses. Benching carnations is held up by dry weather.

The president of the S. A. F. has been around a bit, but that didn't keep Schiller the Florist from giving up one of its telephones when a pleasant young man came for it last week, "to replace it with a better instrument." He never came back. The theft was committed for the nickels in the call-box. The game was worked on seventeen people before the telephone company notified the police and the newspapers.

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR

162 N. Wabash Avenue, **CHICAGO**

W. E. Lynch is glazing his new houses this week and will be ready to plant carnations soon. Two 100 horse-power boilers are in place and a well 150 feet deep with a 5-inch bore gives a fine supply of water.

Miss Frances Brundage has returned to her old post at E. H. Hunt's during C. M. Dickinson's vacation, looking much refreshed by her month's rest.

Visitors: Ralph Latham, Oscar Carlson and Arthur Rice, Minneapolis; Carl Meier, Green Bay, Wis.

The bowlers made the following scores July 11:

Player.	1st	2d	3d
J. Huebner	152	216	169
W. Wolff	174	149	155
B. Lohrmann	185	155	118
A. Zech	158	105	171
J. Zech	159	135	183
T. Vogel	113	138	167
A. Huebner	164	144	192
E. Schultz	161	155	147

MORTON GROVE, ILL.

Doings at Poehlmannville.

Poehlmann Brothers Co. reports receiving 265 cases of orchids this spring. This gives them six houses of cattleyas to cut from. The new houses, twenty-six in number, each 27x250 feet, all cement construction, are almost completed and planted and will give large additional cuts from October on. This company has gone extensively into the new varieties of roses, anticipating a heavy call for young stock next season. Carnation plants to the number of 320,000 will be benched this year, 180,000 being already housed and growing on. The young benched rose plants are exceptionally fine and promise large cuts. The selling department force will be added to as soon as cuts increase. Stock now is moving out fast.

August Poehlmann desires to make clear the fact that the cold storage rooms at the greenhouses are not built for the purpose of holding stock back or pickling it, but to

We have a good crop of

BEAUTIES

from houses run to give a summer crop.

Also cutting heavily of

Killarney, White Killarney and Other Summer Roses

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per Doz.
36-inch and up stem	$3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.50
15-inch stem	1.00
12-inch stem	.75
Short stem	.50

Richmond, Killarney, White Killarney, Field, My Maryland, Uncle John, Bride, Ivory, Sunrise, Perle

SELECT, $6.00 to $8.00 PER 100

MEDIUM, $4.00 to $5.00 PER 100

GOOD SHORT ROSES, OUR SELECTION, $3.00 per 100

CARNATIONS	Per 100
Common	$1.50 to $2.00
Select	2.50
Easter Lilies	per doz., $1.50

	Per 100
Valley	$3.00 to $4.00
Adiantum	1.00
Asparagus	per bunch, $0.50
Ferns	per 1000, 1.50

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph Street, - CHICAGO, ILL.

Mention The Review when you write

extract the greenhouse heat from the cut flowers before packing, and that seldom are cut flowers held in these rooms over twelve hours. The average length of time would probably be two and a half to three hours. This is an important factor, especially when flowers are shipped direct from the greenhouses to the customer. For filling standing orders this method is hard to improve on. In consequence of the increase in shipping at the greenhouses, it was found necessary to make their own ice, as the regular supply ran short. They now have ice to sell.

The stork has been quite busy in Morton Grove. During his recent visit he left a bouncing baby boy at the home of G. W. French, carnation foreman of Poehlmann Bros. Co.

A HANDSOME WAGON

makes a first-class advertisement of your business. You can save money by buying an **ARMLEDER** direct from us. Over 100 styles to select from. **Ask** for **your copy** of our catalogue today. It's free.





THE O. ARMLEDER CO., CINCINNATI, OHIO

Mention The Review when you write

NEW BEDFORD.

There has not been much business doing the last week. We have been in the midst of a hot spell; everything is drying up, and flowers do not look anything too grand. Carnations are small and poor. They are retailing at 35 cents per dozen. Roses are of poor quality; just now $1 per dozen retail is the general price. Sweet peas are not doing well. The stems are rather short; 40 cents and 50 cents per hundred blooms is the general retail price. Asters are beginning to bloom, but the stems do not come up to the usual standard on account of the dry weather. Flowers out of doors are in full bloom.

Early closing is the rule just now, with a half holiday Wednesdays. Funeral work is about the only thing doing now. Lawns are all burnt up. It is now almost a month since we

THE LEO NIESSEN CO.

GLADIOLI

Fine commercial varieties, red, white and pink. We have a good supply of them every day.

BRIDES--MARYLAND

$3.00-$6.00 per 100.

Roses that will ship well and will arrive in good condition.

Easter Lilies - - - -	**$10.00 per 100**
Valley - - - - -	**$3.00-$4.00 per 100**
Dagger Ferns, extra quality -	**$1.50 per 1000**

FIELD-GROWN CARNATION PLANTS

Enchantress	Winona
R. Pk. Enchantress	Beacon
White Enchantress	Queen
Dorothy Gordon	Winsor
Th. Lawson	Boston Market
Victory	Perfection

The plants we are offering are all in fine condition. They are ready for delivery now. We will send you a complete list and quotations for the asking.

The Leo Niessen Co. WHOLESALE FLORISTS
1209 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

have had a good shower. We certainly need rain badly. W. L.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market has been active during the week ending July 19. The activity is that of the mill race, rather than the mighty river. The supply of flowers is unusually small, proving quite inadequate to meet the demand. This was especially evident Saturday, July 15, when, with many funeral orders to fill, the local retailers bought nearly everything obtainable without satisfactorily filling all their orders. Conditions promise to improve under the influence of fruitful showers and cooler weather. Asters are increasing slowly in numbers. They bring excellent prices, some nice Queen of the Market realizing $3 per hundred, a good price made possible by the absence of all save a few carnations. Gladioli are abundant; they sell well. The small white flowers, outdoor grown, such as candytuft, pyrethrum, achillea and petunia, have realized surprisingly good figures. Most of the roses are not what can be called nice, but there are some excellent Kaiserin, with Beauties, Maryland and Killarney in smaller numbers. Easter lilies have had a great run. The crops are light with nearly all the growers. Valley has had an off week. The principal forcers have had some mean pips of the California pear kind; they look hearty outside, but inside they are gone. Greens are abundant. The demand for them is light.

Various Notes.

The Robert Craig Co. has closed a contract with the Lord & Burnham Co. for four greenhouses, 44x150 feet each, to be erected at Norwood, Delaware county, Pa. The material is expected to be on the ground early in August. The building will then be pushed rapidly to completion. The houses are intended for crotons, dracænas and other Craig specialties.

Harry Berger, member of the firm of Berger Bros., left this week on his summer vacation. Mr. Berger has taken his family to Machias, Me., where they will

Easter Lilies

Very fine stock, $1.00, $1.25 and $1.50 a dozen.

ASTERS

White, pink, lavender and purple.

Killarney, Kaiserin Roses

$4.00 to $6.00 per 100.

Miscellaneous white flowers for design work.

Fine Young Roses

1000 Richmond, 3-inch pots, - - - - $5.00 per 100
500 White Killarney, 3-inch pots, - - - 5.00 per 100

BERGER BROS.

Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

August in the woods and on the water.

Emil Leiker has all his carnations planted on the benches for the coming season. Mr. Leiker is a carnation specialist of renown. He has lilies in one house as a side line. When play time comes Mr. Leiker may be seen frequently driving his new Maxwell car out Lansdowne avenue.

George W. Tromey, Cincinnati, O., revisited this city on his return from the Atlantic City Elks' convention. George Huscroft, of Steubenville, O., also was here.

Fred Meyn, with B. Stahl, has returned from his vacation.

C. A. Geiger, brother of William Geiger, the well-known grower for J. Stephenson's Sons, of Oak Lane, has resigned his position with J. J. Habermehl's Sons to take charge of John C. Gracey's Columbia avenue store.

Charles E. Shackerman, with M. Rice

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.

& Co., has returned from a business trip through New Jersey.

Walter P. Stokes has a promising novelty in an English summer-blooming white chrysanthemum.

The genial J. G. Whilldin reports an excellent season's busines for the Whilldin Pottery Co.

Max Nitzschke and Jacob Beeker have gone abroad.

Charles F. Knorr, Kaiserin specialist of Fox Chase, Pa., brought his flowers to the city in the good old-fashioned way



First Arrivals of Nearby

Gladioli

May, Augusta, America, Brenchleyensis, etc.

Splendid, well flowered spikes, nothing more decorative and useful at this time of the year. $4.00 to $6.00 per 100.

Store closes at 5 p. m. during July and August.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 109 West 28th Street | WASHINGTON 1212 New York Avenue

Mention The Review when you write.

For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write

during his son's holiday. This week his Buick car is again seen in place of his horse and wagon.

Robert Crawford, Jr., has commenced housing his carnations at Secane, Delaware county, Pa. Winsor, Alma Ward and Mrs. C. W. Ward are already benched.

J. L. Pennock is at Seaside Park, N. J.

The Robert Craig Co. has 50,000 cyclamens. They are even finer than last year's plants were at this time. The assortment includes over one-third of the wondrously beautiful salmon pink.

Ocean City, N. J., rivals Waretown, on Barnegat bay, as a floral sporting place. Among the hard workers who have been seen enjoying a little let-up from business cares at that moist yet perfectly dry resort are: George Burton, Alfred M. Campbell, William K. Harris, Charles E. Meehan, Casper Pennock, George L. Pennock and many more.

Teams representing the Henry F. Michell Co. and William Henry Maule will play a match game of baseball at Ridley Park, Pa., Saturday, July 22.

Robert Gaul has returned from his vacation.

Stockton & Howe, of Princeton, N. J., will have two large houses of their new rose, Princeton, for the coming season.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write

Richmond and White Killarney will be their other varieties.

Mrs. Hackman, of Fourth and Grand avenue, had her store badly flooded by the bursting of a sewer July 17, during a tremendous rainfall.

H. Bayersdorfer is in Munich, Germany, a beautiful city with bridges, water and a general air of coolness most refreshing to see.

David Anderson, of Garrettford, Pa., has a new Stanley steamer car. The other growers say it comes from Maryland, although there is nothing on the car to indicate this fact.

Miss Lillian Stahl, daughter of Balthasar Stahl and sister of Charles B. Stahl, was married June 28.

Miss Dingee, daughter of the celebrated rosarian, Charles Dingee, of West Grove, Pa., is engaged to a layman of New Castle, Ind.



Mention The Review when you write.

L. Lemisch, of Erie avenue, has a new late-blooming orange-colored rose that is as double as American Beauty.

It is expected that the south will be largely represented at the Baltimore convention in August.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

WHEN GOOD FLOWERS ARE SCARCE, why not use

CREPE FLOWERS?

They are true to nature, durable and a most showy form of advertising, making your window rich and gay and making you gay and rich.

CREPE ROSES in all colors, lifelike in their colors and in form. They are admirable in every respect.
CREPE SWEET PEAS—possess that fairy-like charm and variety of color that make them fashion-favored flowers.
CREPE ORCHIDS—reproduce the rich, tropical effect of the orchid with startling fidelity.
CREPE WISTARIA—afford a grace and color not found in any other flower. The clusters are extremely effective.
PREPARED ADIANTUM FRONDS are used for green; they are perfect and durable.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Smith, Lineaweaver & Co. announce the death of their secretary and treasurer, Harry Hudson Smith, July 8, at Cape May, N. J.

Elie Raimbault, of the firm of Raimbault, Bruzeaud & Co., of Buena, N. J., and family sail on the steamer La Lorraine, from New York, July 20 for France, where they will make an extended visit. The home interests will be cared for by Pierre Bruzeaud and John W. McIntyre.

Smith, Lineaweaver & Co. say that the last coal report would apply now except that owing to the very hot spell it is not as strong. Nearly all anthracite mines closed down for the first ten days of this month, which had a tendency to keep the market strong. The anthracite business is in better shape than any summer they have had in recent years.

John Aschmann, son of the well-known plantsman, Godfrey Aschmann, returned July 17 from a two weeks' visit at his father's cottage in Pitman Grove.

Phil.

Pastimes.

The annual outing of the employees of Henry A. Dreer was held July 15 at Riverview, with a ball game as the main feature, the Nursery Department defeating the Store Department 22 to 2 in six innings. Refreshments were served in the large service building, followed by a few short speeches from J. Otto Thilow and others, all enjoying themselves immensely.

July 15 the Michell baseball team was scheduled to cross bats with Robert Craig Co. team, but the Craig boys canceled the game. The Michells say it was a case of frigidus feetii. The Michell manager took on the Andalusia town team, playing at Torresdale, Pa. The score:

	1	2	3	4	5	6	7	8	9	R
Michell	3	2	2	3	0	3	0	0	0	13
Andalusia	0	0	0	0	0	0	0	0	0	0

July 22 the Michell team plays William Henry Maule at Ridley Park, Pa. This promises to be the hardest game of the season, and will practically decide the championship of the Seed League.

Pueblo, Colo.—D. M. McMurray is successor to J. O. Zimmermann, at 105 East Abriendo avenue.

Buy Pine Tree Ribbons—CHEAPEST IN THE END—Buy Pine Tree Ribbons
Buy Pine Tree Ribbons—CHEAPEST IN THE END—Buy Pine Tree Ribbons
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Buy Pine Tree Ribbons—CHEAPEST IN THE END—Buy Pine Tree Ribbons

WRITE FOR SAMPLES

THE PINE TREE SILK MILLS COMPANY, 806-808-810 Arch Street, PHILADELPHIA

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Goldfish and Aquarium Supplies

Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue

Auburndale Goldfish Co.

920 W. Randolph St., CHICAGO.

BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO.
717 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

BUFFALO.

The Market.

The extremely dry weather has played havoc with the stock. Peas have dried up and all outdoor stock is affected to such an extent as to make flowers scarce. Asters, which in other years have been good in flower and stem, are poor and scarce. Candytuft is drying up and the water supply, where wells are depended on, is so short that no water is spared for outdoor stock. Indoor carnations are small and fast disappearing, so the situation is becoming serious. Roses are poor and fly open in a few hours. Rain has been threatening for some days, but

Automobile Decorations

Artificial flowers suitable for automobile decorating furnished at lowest prices. Chrys-celo, our flower background, especially adapted for automobile decorating, saves one-half the labor and expense. Write for particulars regarding this. Send for automobile decorating book. Assortment of flowers and sample of Chrys-celo sent for 50c. Complete decorating outfits furnished; ask for prices.

Chicago Artificial Flower Co.
4813-15 North 40th Avenue, Chicago, Ill.

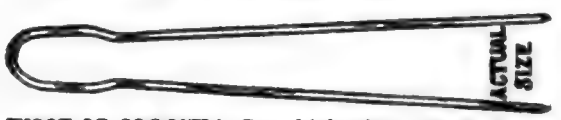
Mention The Review when you write.

Illinois Self-Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.

Mention The Review when you write.



TIME IS MONEY Save ½ the time greening your designs by using Florists' Greening Pins. 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield Mass.

Mention The Review when you write.

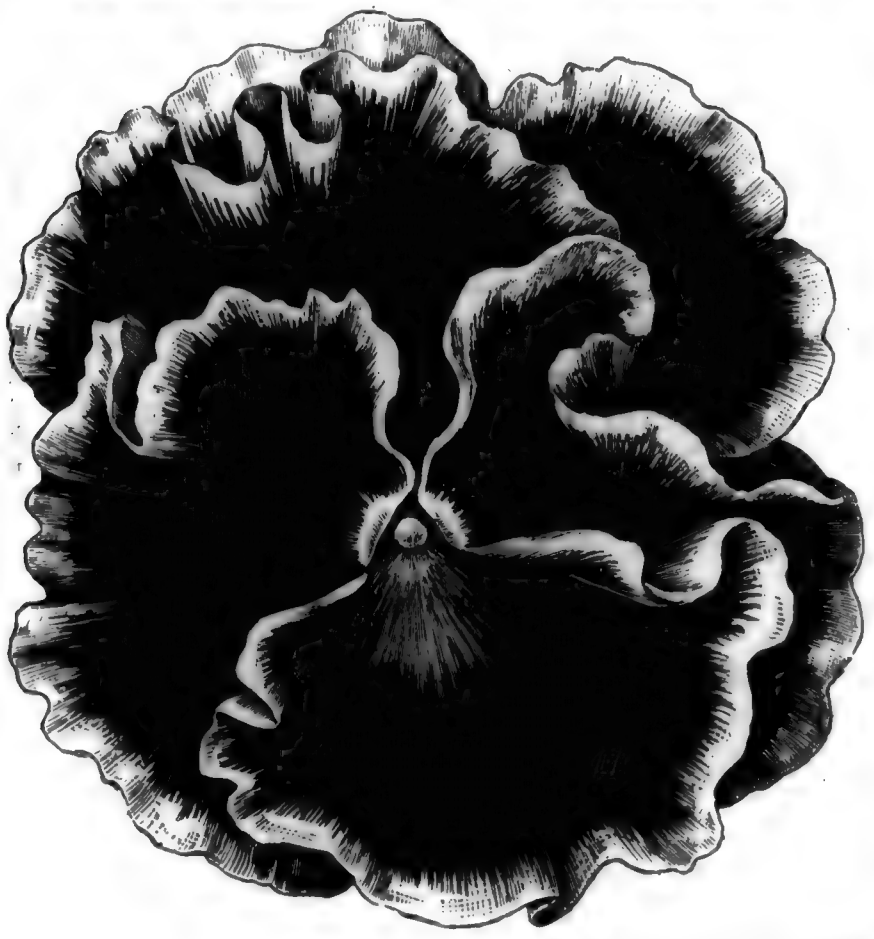
Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co. 288 LAKE ST. KENDALLVILLE, IND.

Mention The Review when you write.

Michell's Giant Florists' Pansies



Giant Sorts in Separate Colors

GIANT PRIZE	Trade Pkt.	Oz.
Azure Blue	$0.40	$1.50
Black Blue	.40	1.50
Emperor William, blue	.40	1.50
Hortensia Red	.40	2.00
King of the Blacks	.40	1.50
Lord Beaconsfield, purple violet	.40	1.50
Peacock, blue, claret and white	.40	2.50
Snow Queen, pure white	.40	1.50
Striped and Mottled	.40	1.50
White with Eye	.40	1.50
Pure Yellow	.40	1.50
Yellow with Eye	.40	1.50

Double English Daisy (Bellis Perennis)

Monstrosa, pink (⅛ oz., $1.50)	.50	
Monstrosa, white (⅛ oz., $1.50)	.50	
Giant White	.40	2.50
Giant Mixed	.40	2.50
Longfellow, large pink	.30	2.00
Snowball, large white	.30	2.00
Double Mixed	.30	.75

Myosotis (Forget-Me-Not)

Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	.25	1.25
Ruth Fischer (New). Flowers large and of true Forget-Me-Not blue	.50	
Eliza Fanrobert. Blue, fine for pots	.15	.50

We can also furnish all other Pansies, Myosotis, etc.
Our latest Wholesale Catalogue (July edition) just out; write for it.

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

Mention The Review when you write

a few drops is all we get, and then the sun blazes down and is burning up all vegetation.

Various Notes.

Charles Sandiford is displaying a house full of indoor grapes. The luscious bunches hang in clusters and it is a grand sight. His orchids are also looking fine and the gardens are in superb shape.

Conrad Forbach brought his brothers and sisters together last week for a reunion, after an absence of many years. The family separated in Germany, when they were left homeless, and all have done well. Conrad was the only one to embark in the florists' business, but has held up his end in fine shape and has been successful. The picture of the group was shown in the leading Buffalo paper.

Miss Ruth Barry spent a pleasant vacation last week and has returned to work again.

Charles Holser, of the William Scott Co., was quietly married last week.

Wallace Eiss, treasurer of the William F. Kasting Co., has resigned to take up the promoting business. Mr. Eiss has been failing in health for some time, due to strenuous indoor work, and he thought best to make the change. He has been with the company since it was incorporated and has been an able assistant. His successor has not been named as yet.

R. A. S.

Sedalia, Mo.—L. H. Archias, president of the Archias Floral Co., has purchased a five passenger, thirty horsepower Buick automobile.

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

DAYTON, O.

The Market.

Stock is becoming scarcer right along, while the condition of trade remains about the same, which is to say, not very brisk. The supply of carnations is much reduced, owing to the fact that most of the old plants have been torn out to be replaced by the new ones. Roses, of all varieties, are plentiful and while the quality is nothing to brag about, at the same time they are as good as can be expected under the circumstances and the demand is fairly good. Album and rubrum lilies are now to be seen on the market, and first-class giganteum is in good supply.

Various Notes.

Mr. and Mrs. Paul Halbrook and son, Cooper, of Columbus, O., landed in

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free.
For Sale by Dealers.
Mention The Review when you write.

Dayton last week in their touring car after a two weeks' trip through Indiana, Kentucky and Ohio. Mr. Halbrook reports that the first 600 miles was smooth sailing, not having had a single breakdown or puncture, while the last 600 miles was nothing but misfortune all along. He also states that he did not mind these little things, for they had an enjoyable trip, seeing much of the country in the hills of Kentucky that is seldom seen by others than the natives. Mr. Halbrook is superintend-

Ferns——Galax——Moss

New Fancy Ferns now ready
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c Per case of 50 lbs.... 7.50
Per 100 lbs.....$14.00

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$8.50

Green Galax Leaves
Per 1000..... 1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....75c Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles ....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales.....$ 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.....per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. **WIRE WORK.** **HOSE FOR FLORISTS.**

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. **Consignments Solicited.**

WM. MURPHY, Wholesale Commission Florist
309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

ent of the Columbus Floral Co., and reports that three large greenhouses are being added to their present range.

Mr. and Mrs. Ira Carpenter, of the firm of Gerlach & Carpenter, of Piqua, O., were the guests of Mr. and Mrs. L. D. Johnson last week.

Mrs. T. M. Waters, of Eaton, O., is adding a large new greenhouse to her present range.

Arno Hendrichs spent a few days last week visiting in Piqua, O.

A. F. Longren, from E. H. Hunt's, Chicago, was in town last week.

Jos. Hill, of Richmond, Ind., who has been in business with his father, E. G. Hill, for the past several years, was in this city last week, looking up stock, etc. Mr. Hill has decided to embark for himself, having rented the establishment formerly run by E. T. Graves.

Harry Philpott, of Winnipeg, Canada, and A. T. Pyfer, of the Chicago Carnation Co., were in this city last week, getting a line on the Dayton delegates who would attend the S. A. F. convention in Baltimore, in order that they might join them in their special train over the Monon route, and at the same time not forgetting to boost Chicago for the next convention city.

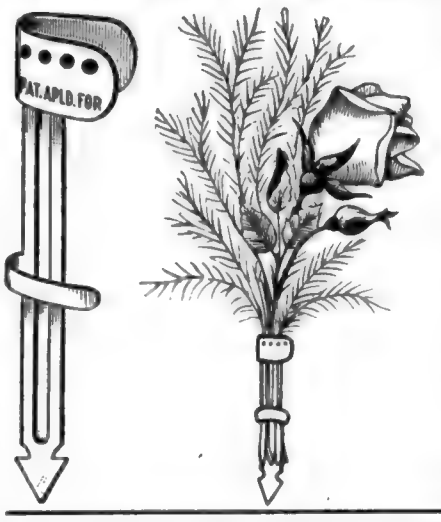
Miss Amy Ewing left July 15 on her summer vacation, which she will spend near Grand Rapids, Mich., as the guest of Miss Laura Quick, of Elgin, Ill., who has her summer home there.

The Heiss Co. reports that collections are good, but trade last week was a little slow.

L. D. Johnson spent the first part of the week in Indianapolis, Ind., on business.

Miss Minnie Johnson, of the firm of M. & L. Johnson, whose health has been failing for the last year, is reported to be in a serious condition, and all hopes for her recovery have been abandoned.

R. A. B.



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

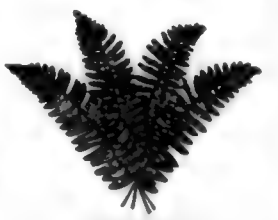
FANCY and DAGGER CUT FERNS


FANCY

Our **Ferns** this summer are the best we ever have shipped.

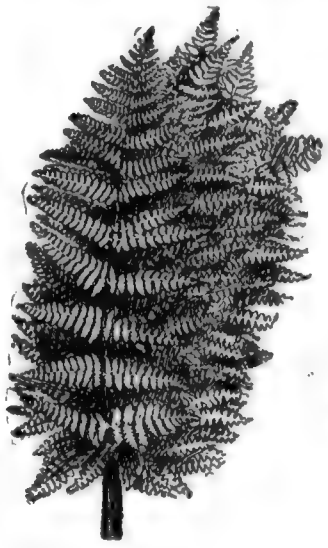
We would be pleased to have your orders for same.

We also sell **Baled Spruce, Moss, Evergreens** and **Christmas Trees.**

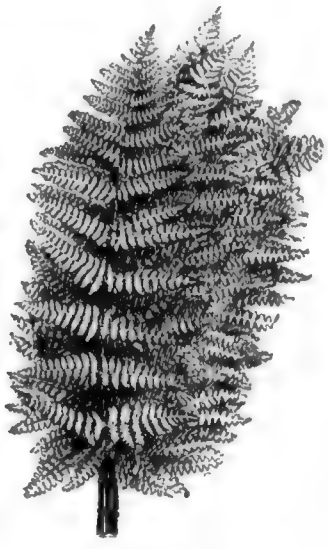

DAGGER

PRICE LIST ON APPLICATION

L. B. BRAGUE & SON, {Established 1867} **Hinsdale, Mass.**



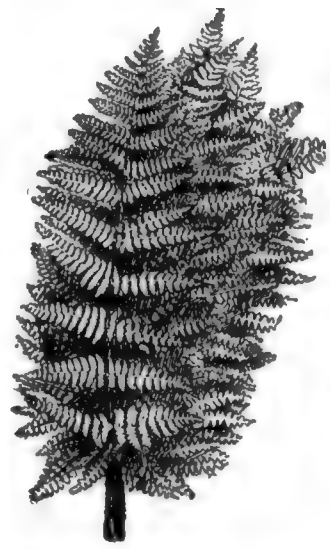
New Michigan FANCY FERNS



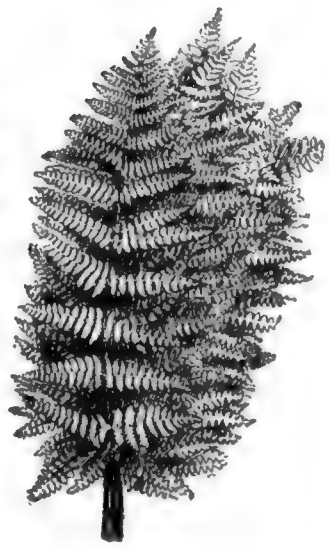
Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.



Imported green and bronze Magnolia Baskets, $2.50; 6 baskets ..... each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000	7.50
Green Leucothoe Sprays, extra fine ..... per 1000,	7.50
Boxwood ..... per case, 50 lbs.,	7.50
Sheet Moss ..... per bag or barrel,	2.00



Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case
All orders filled promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write

Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural
SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write

MAGNOLIA LEAVES

Per basket $2.00
5 baskets 8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.

Mention The Review when you write.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS

CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $1.00 per 1000

Green Galax	$1.25 per 1000; $9.00 per 10,000
Bronze Galax	1.50 per 1000; 12.50 per case

Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.
Tel. 2617-2618 Main; Fort Hill 25290.



15 Province Street and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.

We will mail postpaid on application sample of

NIAGARA PURE CULTURE SPAWN



direct or transfer, or both, that you may be your own judge of quality.

We will quote most attractive figures to dealers, as well as to large and small growers. Our quality speaks for itself and is guaranteed

Niagara Mushroom & Spawn Co.
26 Main Street, Lockport, N. Y.
Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C.
Trade Mark.

American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

VEGETABLE PLANTS

Cabbage—Wakefield, All Head, Succession and other varieties $1.00 1000; 10,000 and over, 85c 1000.
Lettuce—Grand Rapids, Big Boston, Boston Market and Tennis Ball, $1.00 1000; 10,000 and over, 85c 1000.
Beet—Crosby, Egyptian and Eclipse, $1.25 1000.
Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.
Mention The Review when you write.

Vegetable Forcing.

STEM-ROT OF BEANS.

I am sending you by mail a small box containing some soil and a few beans. Please notice the stems on the beans; they seem to have stem-rot. Will you please tell me what the trouble is and how to remedy it? Please let me know, also, what is wrong with the soil. I grew a good crop of beans on this soil several times, but this year the beans have all acted like the sample sent you. J. M. T.

The beans are affected with a kind of stem-rot which is quite common in some localities. I would advise you not to grow beans on that same spot again for at least two years. Use the ground for some other crop next season and starve out the bean disease.

If you have had beans on the same soil for several seasons it should be rich in nitrogen now, but badly in need of potash and phosphoric acid. I would suggest that you use about 400 pounds of sulphate or muriate of potash and 800 pounds of acid phosphate per acre early next spring. Sow it broadcast after plowing and drag it in well. If you plow this fall, apply the fertilizer then and the results will be still better. Another similar dose might be used next year, but a heavy manuring then would be preferable and would put your soil in good condition for beans or almost anything else.

You might get a good crop of beans again next season if you were to plant them again, but it would be rather risky after having a diseased crop now. A good, liberal dusting of air-slaked lime before you plow it again would also do much good. H. G.

Temple, Tex.—The Temple Seed & Floral Co., under the management of J. R. Boyd, is building a greenhouse.

Wichita Falls, Tex.—J. L. Downing, proprietor of the Wichita Nursery, is erecting another greenhouse, 25x100, for carnations.

Sycamore, Ill.—Carl Ulander, who for the last four years has been employed at William Swinbank's greenhouses, has left that establishment and has secured a similar position at Ironwood, Mich.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.
Display advertisements in this department $1.30 for one inch space.
When answers are to be sent in our care, add 10 cents for forwarding.
Plant advertisements not admitted under this head.

SITUATION WANTED—As saleslady; am good on funeral work; 5 years' experience. Miss Mary Clemens, 226 Oakland, Greensburg, Pa.

SITUATION WANTED—By gardener, Scotch, on private place; 17 years' experience in all branches; good references. Address No. 198, care Florists' Review, Chicago.

SITUATION WANTED—Seedsman with several years' experience, now employed, desires to change; can handle correspondence. Address No. 197, care Florists' Review, Chicago.

SITUATION WANTED—Working foreman, first-class cut flower grower, roses, carnations, mums; all kinds of tropical plants; forcing of all kinds of bulbs. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—Experienced florist, working foreman, grower of fine roses, carnations, mums, bulbs, general stock; designer; age 47; good wages; best references. Florist, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—Commercial or private; 12 years' experience in plant and cut flower growing; also a thorough and competent gardener; west or south preferred; references furnished; state wages. Address No. 196, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman in good sized commercial place, or as store man, designer or decorator; Colorado preferred; give particulars as to kind of man wanted and best salary you will pay. Address No. 194, care Florists' Review, Chicago.

SITUATION WANTED—On private place or institution, by one who understands all about landscaping, flowers and vegetables; able to handle men; life experience; good references; Dane, 30 years, single; please state wages. Chr. Gottlieb, P. O. Box 526, Pensacola, Fla.

SITUATION WANTED—Commercial or private; energetic, practical florist and gardener, age 34, with all-round experience in Scandinavia, England, Germany and U. S., wishes to change position now or later; can show excellent references as to ability and character; am 7 years in charge of present position; please state salary and all particulars. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—By practical man with 20 years' all-round experience, growing carnations, roses, mums, cyclamen, ferns, palms, bedding stock, etc.; good designer, familiar with boiler, building, etc.; German, single; if you have a place in good condition, here is a chance to have it taken care of by a reliable business man; please give full particulars. Address, Florist, 99 Hudson St., Hoboken, N. J.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. 140, care Florists' Review, Chicago.

HELP WANTED—A store greenhouse man, who can attend to small amount of glass; must be strictly sober, honest and energetic, able to keep account of all sales and a designer; salary, $10.00 per week and laundry. Address T. L. Metcalfe, Hopkinsville, Ky.

HELP WANTED—To take charge, at once; reliable, sober, industrious man, able to propagate and grow roses, carnations, mums and potted plants, with some experience in designing and decorating; steady work; state particulars and wages in first letter. W. E. Poundstone, 2001 Bird St., Joplin, Mo.

HELP WANTED—Competent grower of roses and carnations; fair wages to start and increase if results warrant; must not be afraid of work and willing to assist generally in the business; give age, whether married or single, nationality, experience and references. Address Riverside Floral Co., 408 J. H. Wysor Bldg., Muncie, Ind.

HELP WANTED—Middle-aged German to take charge of twenty thousand feet of glass; mums, carnations, general line of pot stuff, bedding stock, general line of bulbs and lettuce are grown; must be a good designer, thoroughly reliable, honest and sober; position open at once; state wages and references in first letter. F. L. Morris & Son, Lock Box 10, Bloomington, Ind.

HELP WANTED—Competent grower of general greenhouse stock; state wages wanted and reference in first letter. Address M. Langohr, Bozeman, Mont.

HELP WANTED—A good, reliable man to work under foreman in carnations and roses; send references and wages wanted. Capital City Greenhouse Co., Madison, Wis.

HELP WANTED—At once, capable man for general greenhouse work; state age, experience and wages expected. Address Mrs. M. E. Jehu, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—Experienced young lady in flower store; must be a good designer and speak the German and English languages; steady work and good wages. John Steinmetz, 1643 N. Halsted St., Chicago, Ill.

HELP WANTED—A good florist to grow roses, carnations, chrysanthemums and pot plants; one who can propagate and bring stock in on time; single man preferred; wages, $15.00 per week; references exchanged. Address Lebanon Floral Co., Lebanon, Tenn.

HELP WANTED—Young man, with two or three years' experience as assistant, on place where roses, carnations, ferns and bedding plants for retail trade are grown; good chance to learn design work. John Scott, Florist, Huntsville, Ala.

HELP WANTED—At once, a good, reliable grower of carnations, mums and general stock; no drinker; married man preferred; must be good propagator; give particulars, references and wages expected in first letter. Clyde Carnationary, Clyde, O.

HELP WANTED—To begin Aug. 14, a strictly sober, first-class grower of carnations, roses, mums and general line of pot plants; one who is a designer and No. 1 propagator and able to bring stock in on time; 10,000 ft. of glass; steady position to right party; give references and salary per month in first letter. F. V. Brown, Lapeer, Mich.

FOR RENT—Or will sell 7000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR SALE—Florists' refrigerator, 2½x3x5¼ ft. flower space; was made to order; fine condition; cost $125.00, sell for $65.00. Address Wm. G. Hathaway, Cortland, N. Y.

FOR SALE—First-class paying wholesale and retail florist's business, cheap; full particulars and reason for selling on request. Address No. 195, care Florists' Review, Chicago.

FOR SALE—A Kroeschell hot water boiler, in good condition, new front flues last year; will heat 10,000 sq. ft. of glass; $75.00 if taken at once. Lambert & Dunn, Savanna, Ill.

FOR SALE—No. 3 Kroeschell boiler, used 3 years, grate and tubes in perfect condition; hard coal shaking grate; putting in larger boiler. Address Carl R. Lloyd, Sweet Hill Greenhouses, Plaistow, N. H.

FOR SALE—One No. 4 Kroeschell hot water boiler, one No. 5 Kroeschell greenhouse generator (Honeywell, Pat.), one Standard thermostat; these are bargains if sold soon. Address M. A. Barick, Seymour, Ind.

FOR SALE—3 greenhouses in good repair, also two-story dwelling, all steam heated; about 1 acre of ground in good neighborhood; good retail trade; near two cemeteries. Apply to John G. Kemp, Asylum Road, Frankford, Philadelphia, Pa.

FOR SALE—To close estate, 2 greenhouses, 60x20 and 60x19 connected, 2 story 8-room house and cellar; largest greenhouse in town of about 4000; 3 railroads; 174 miles south of Kansas City; lot 120x180; water, heating and city improvements; price $5000. Address (Miss) Clara Sherwood, Admx., 156 S. High St., Neosho, Mo.

FOR SALE—Greenhouse property for $3500.00 if sold very soon; property worth that without a greenhouse on it; earns $2500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1000.00 cash, balance at 6% for 3 years or less. Address No. 170, care Florists' Review, Chicago.

FOR SALE—Sunnyside Greenhouses on account of ill health; one of the best in central Michigan; will sell for less than half what they cost; 11 greenhouses with over twenty thousand feet of glass, with three acres of land, all in running order; in city of about ten thousand population with best shipping facility; price fifty-five hundred dollars. John S. Schleider, Owosso, Mich.

FOR SALE—The Sheldon Greenhouses, located in one of the best towns of northwest Iowa; contain 5,500 sq. feet of glass; one block from fair grounds, one block from express office; two blocks from business center; three railroads; fourteen express trains daily; large territory, for trade; greenhouses are heated by hot water Kroeschell boiler, in use two seasons; city water; large boiler and potting houses; four city lots, with five-room house; city water in house and a good well; have been in business here for nineteen years; will sell greenhouse alone and lease ground or sell both; do not write unless you mean business. Address Mrs. John Christiany, Sheldon, Ia.

FOR SALE—One Kroeschell boiler. Address A. L. Merriman, Ft. Atkinson, Wis.

FOR SALE—Boynton sectional boiler, used three winters, in perfect condition, $150.00. Joseph Wood, Spring Valley, N. Y.

FOR SALE—250 bbl. cypress tank, lugs on hoops, all in good condition, $50.00 f.o.b. Portland. W. Frank & Sons, Portland, Ind.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Or rent, moderate size up-to-date greenhouses; write for particulars. Edgar Phinney, Livingston, Montana.

FOR SALE—One Hitchings No. 24 base burner hot water boiler, used one season; price $60.00. J. B. Adams, Pass Christian, Miss.

FOR SALE—Fine lot of second-hand 2 and 3-inch pipe, guaranteed sound and in good condition; write for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—Four thousand feet of glass, three houses, very cheap; good chance for a young man with moderate means. Edgar Easterday, Nokomis, Ill.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2000 ft. 4-in. pipe, and 1000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—In Chicago, 10,000 ft. glass and 6-room dwelling, with or without land, 163x125; must sell to divide estate; good chance for right man. Address No. 199, care Florists' Review, Chicago.

Help Wanted

Several young men 18 to 20 years of age, experienced and competent to sort, grade and pack all kinds of cut flowers. Steady positions.

—Apply—

Chicago Flower Growers' Association
176 N. Michigan Ave., CHICAGO

Help Wanted

A competent carnation grower for new houses. State age, experience, nationality, where employed and wages expected.

WHITE BROTHERS
Medina, New York

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

Help Wanted

Young man, about 20 years, who has some knowledge of first-class retail trade and who can make designs, etc., and is willing to **work** and **learn.** A good position awaits such a young man in Canada's largest city. Address, giving references and where last employed, age, etc.

"Opportunity," Care Box 545, New York, N.Y.

Help Wanted

Experienced American Beauty Grower

Take charge two houses, fine opportunity for successful grower. State age, experience, where employed.

THE FLOREX GARDENS
NORTH WALES, PA.

WANTED—Good carnation grower for section. Apply

WILL BROTHERS CO.
P.O. Box 20 Minneapolis, Minn.

Gardener Wanted

A first-class gardener and florist for large estate. Must have thorough knowledge of vegetables and something of flowers. English or Scotchman preferre

DANIEL S. COMBS,
Hickory Valley. Tenn.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

Wanted

Two Experienced Beauty Growers

Wages $18.00 per week.
References required.

WILLIAM DITTMANN, NEW CASTLE INDIANA

Orchid Grower Wanted

Gardener familiar with Orchid Growing; $16.00 per week to start.

GEORGE REINBERG.
2057 Balmoral Avenue, Chicago.

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

Try "Jones" Special Double Service Trap Packing Renewable Seat Check Valves and Discs.
ROBT. ROSS JONES & BRO., Harrisburg, Pa.

For Sale

A well-stocked, up-to-date greenhouse property, 3500 sq. ft. of glass, 2½ acres of ground, 7-room dwelling, situated in southern Indiana town of 6000. Fine trade, growing all the time. Easy terms. Purchaser may take charge at once. Address No. 158, care Florists' Review, Chicago.

For Sale

My 5-acre flower and vegetable garden, just outside of the city of Canton, Ohio; this is one of the best flower and vegetable markets in the country; price, $5,500.00. For further particulars write to

S. C. SMITH, R.D.7, Canton, O.

Canadian Horticultural Association
Organized 1897
14th Annual Convention
Ottawa, Ont.
Wed., Thurs. and Fri., August 9-10-11, 1911
For space in bright and growing Trade Exhibit
E. I. MEPSTED, Superintendent, Ottawa, Ont.
And all information
WM. C. HALL, Sec'y, 825 St. Catherine Street, W., MONTREAL, QUEBEC

BOILERS

Tubular, 42x10, 48x14, 54x16, 54x18, 60x16, 66x16, 72x16, 72x18, also others. Firebox from 6 h. p. to 125 h. p., all types. A good lot of boiler tubes. Our prices are very low. Write us.

HUGH W. DYAR, 140 S. Dearborn St., Chicago

Boiler and Engine

1 No. 6 Weathered boiler, rated at 1000 ft. 4-in. pipe, $75.00; 1 No. 6 Rider hot air engine, rated to pump 1000 gallons per hour for ordinary pumping, $75 00. Both in good condition, ready to set up.

ALEX. A. LAUB, New Hamburgh, N. Y.

FOR SALE

Three hot water boilers, horseshoe type, each capable of heating 6,000 feet of 4-in. pipe; four years old; complete with front, grate bars and smoke box; all good as new; price, $200.00 each on board cars.

One large Kroeschell Boiler, 5x16 feet; grate bars, 5x5 feet; this boiler cost $619.00 three years ago; will take half.

GEO. REINBERG,
162 N. Wabash Ave., Chicago.

For Sale

Two horizontal tubular boilers, 60 h. p. each, with fronts, grates and fittings; all in splendid condition; can furnish good report on same from Hartford Boiler Inspection Co.; f. o. b. cars, $200 00; or $125.00 for one.

STUPPY FLORAL CO., St. Joseph, Mo.

FOR SALE

FLORIST STORE, $3,000.00, including good will, fixtures, etc. Best location; a bargain to the quick buyer. Come over and see for yourself.

F. & I. KUHNERT, 18 Main St., Hackensack, N. J.

FOR RENT

Five greenhouses, in good order; 5-room dwelling, good cellar, good stable and a large hay shed attached to stable; cold frames and sash, a full line of all bedding plants for stock, 8000 geraniums planted out for stock, all varieties labeled true to name; two covered spring wagons, suitable for the business; two rough wagons and every other necessary thing suitable for the purpose; 10½ acres of the very best gardening ground, also good fruit, apple, cherry, pear and plum trees in bearing condition; a first-class retail business, also a first-class trade in rooted stock and potted stock for the trade. Best of improved roads and streets. Just 4½ miles to Greater Pittsburg markets. Can have possession just as soon as bargain is closed; 3-year lease, with the privilege of holding same for many more years if place isn't sold. This I assure you will be the last offer, so get busy. Rent reasonable. Write for further particulars. Address

LOUIS P. FAULK, Florist
R. F. D. No. 3—Box 63
PITTSBURG, North Side, PA.

NURSERYMEN OR CUT FLOWER GROWERS

WANTED—Information from the northern country where there is no hay fever, where Peonies start to bloom about the middle of June or later. Object, purchase of place, so hay fever patient can make place self-sustaining. Address

KENNICOTT BROS. COMPANY, 163-165 N. Wabash Avenue, CHICAGO, ILL.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

BUTZ BROS.
Established 1851
New Castle, Pa.
Orders executed between Pittsburg and Erie and all western Pennsylvania points.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D. C., Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

DAVID G. GRIELBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

NEW ORLEANS.

The Market.

While our colleagues up north were suffering for some weeks from the intense heat, the florists here enjoyed the cool breezes from the Gulf. Everything is growing fast, on account of the real tropical rains we have had of late, but the landscape gardeners and growers of outdoor stock encountered some difficulties in keeping their places free of weeds.

The crop of greenhouse roses is getting short and the newly planted stock will not be in bloom for some time. Bench-planted outdoor roses are doing finely and yield fair crops of good sized, medium stemmed flowers. Hardly any gladioli are cut now. Though the aster crop is short with many of the local florists, some are still cutting a good supply. Single tuberoses are surely a boon and the growers of these fully appreciate their value, especially from now on, when all kinds of flowers, particularly long stemmed white ones, will be getting scarce. While most of the growers exhausted their supply of cold storage valley, some still have well grown stock on hand, with a sprinkling of a few fine cattleyas.

There is nothing of importance doing

WILSON BROOKLYN New York
Telephone, 6360 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. ATLANTIC CITY, N. J.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher
Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

PASADENA, CAL. 13 East Colorado St.
Henry E. Jaeger.
Also all Los Angeles orders promptly filled.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

in the social world, but many florists have lately been kept quite busy with big funeral orders, which in many cases demanded every available flower.

The stock of chrysanthemums here excels that of last year, in spite of the recent heavy rains. The plants are strong and clean and the ones grown under glass are exceptionally fine. The growing of this valuable fall flower by our local florists is becoming a great factor and the flowers produced hold their own in comparison with those shipped by our prominent northern growers; this applies especially to the best standard varieties.

Club Outing.

The New Orleans Horticultural Society held its annual outing at Mandeville, a pretty summer resort on Lake Pontchartrain. The majority of the members, with their guests, among them several ladies and children, availed

BOSTON, MASS.
Penn The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 68 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators

Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.

Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jacob Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

themselves of the opportunity to have a day of rest and jollification, after months of strenuous labor. The party took the new steamer, Louis Dolive, at Spanish Fort, and after a two hours' delightful ride arrived at the place of destination. The arrangement committee had provided for a delightful repast at Muguier's hotel, and, favored by the cooling breeze from the lake, the merry crowd enjoyed it thoroughly.

During the banquet the jovial secretary, C. R. Panter, acted as toastmaster. Those who made addresses were Ed. Baker, chairman of the arrangement committee; Richard Eichling, president; C. R. Panter and others.

After the dinner the majority boarded a special car for a trolley ride through the piny woods to Covington, a pretty little town in the Louisiana Ozone belt, returning in time for the departure to the city. Those who remained at Mandeville enjoyed themselves with a walk through the picturesque town and along the beautiful beach, joining the others on their return. Throughout the trip merriment and good fellowship prevailed, and there were many expressions

Send Your **PHILADELPHIA** Orders to...

CHARLES HENRY FOX

BROAD AND WALNUT STREETS

Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.

Home of Smith College

Send your orders to him for prompt and careful attention.

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Orders Carefully Executed

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The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

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THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)

Growers and Shippers—Wholesale and Retail

Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

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Up town, 913 Main St., S.W. Phone, Preston 7741.

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TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

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FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

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Heiss Company

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The finest and largest stock west of Chicago. Awake night and day looking for orders.

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DELIVERS EVERYWHERE

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Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

of delight over the outing and much praise for the outing committee, which consisted of the following: Ed. Baker, chairman; C. R. Panter and Charles Eble.

U. J. Virgin donated flowers and Asparagus plumosus and Sprengeri in abundance for the table decorations, which were executed in an artistic manner by Richard Eichling, manager of Mr. Virgin's nursery.

Various Notes.

W. J. Cleves, local representative of A. T. Boddington, New York, was one of the guests at the florists' outing.

Charles Eble, Jr., went on an extensive trip to the west and east, stopping at the following places: Chicago, Cleveland, Buffalo, New York, Philadelphia, Washington and Pittsburg. This is Mr. Eble's first trip east and he will surely make the best of it, from a business as well as a pleasurable standpoint.

Frank Broker, head gardener at the City park, is determined to make it the finest and largest in the south and fully deserves the praise bestowed upon him. Of the many elegant groups of foliage plants, those planted with a splendid collection of large crotons at-

WILLIAM J. SMYTH

FLORIST — Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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614 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

MONTREAL,

We can fill all orders.

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Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

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AMZI GODDEN SEED CO.

Established 1857.

Facilities for supplying everything in the line of CUT FLOWERS AND DESIGNS

BUFFALO

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Special Deliveries Niagara Falls and Lockport

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George A. Berke

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Write, Wire or Phone your orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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SAN FRANCISCO

Podesta & Baldocchi

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Prompt and careful attention to orders from out-of-town florists.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

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and all New England Points

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Daily deliveries to Notre Dame University and St. Mary's Academy.

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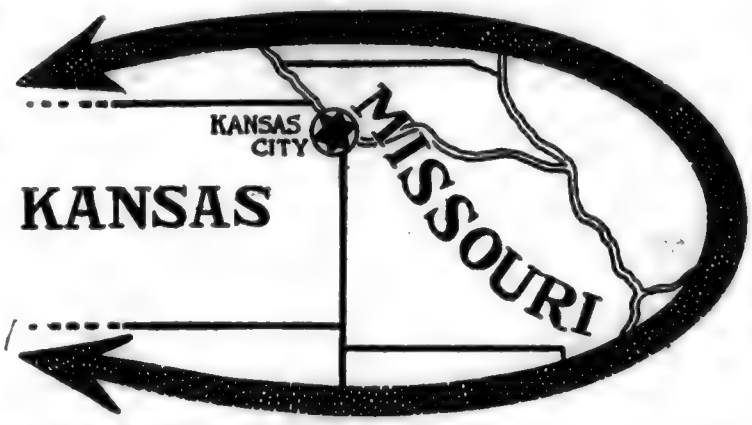
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The largest Florists in the Central West

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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

---

tract the most attention. During last fall and spring a large tract was newly planted with trees, palms and shrubbery. Everything needed for the park in the horticultural line is grown at the nursery on the same grounds.

Henry Rehfeld, the hustling cemetery gardener, has his place in a fine condition. Several thousand mums, mostly white varieties, planted in the open ground, are among the best seen so far.

R. E.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Sardinian	Montreal	London	July 23
Franconia	Boston	Liverpool	July 25
Campania	New York	Liverpool	July 26
Olympic	New York	S'hampton	July 26
Royal George	Montreal	Bristol	July 26
China	San Fr'sco	Hongkong	July 26
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Corsican	Montreal	Liverpool	July 28
Caronia	New York	Liverpool	July 29
Furnessia	New York	Glasgow	July 29
Finland	New York	Antwerp	July 29
Merion	Philadelphia	Liverpool	July 29
Ionian	Montreal	Glasgow	July 29
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Majestic	New York	S'hampton	Aug. 2
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Virginian	Montreal	Liverpool	Aug. 4
California	New York	Glasgow	Aug. 5
Grampian	Montreal	Glasgow	Aug. 5

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8 through roads. 30,000 ft. glass. High grade stock.

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We ship all points in Ohio. The best of everything in Flowers.

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Send us your retail orders. We have the best facilities in the city.

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, etc. : : :
Correspondence Solicited.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

A. H. Wilkinson, head of the garden seeds department of the Summers Seed House, at Malvern, Ia., has planted a tract of fifty acres with vegetables for seed.

There is no special inquiry for Harrisii. There are those who were disappointed in the call last year, and it looks as though it might be even lighter this season.

Since the reports from all the centers of production speak of short crops and light acreage, the next selling season for onion sets is likely to be different from last season.

Dry weather continues in all the important seed growing centers, though the excessive heat has passed. More than a few showers will be needed to put the soil into condition.

The seedsmen in the state of New York are making vigorous protest to Governor Dix in the hope of securing his veto for the pure seed bill that recently passed both houses of the legislature.

It is just a little early to speak with certainty, but it looks as though there might be a decrease in the crop of bulbs of America gladiolus, and an increase in the demand. That would mean a shortage.

A. A. Berry, Clarinda, Ia., reports that growing conditions have been unfavorable; crops will be materially diminished by the extremely dry weather, although good rains would yet help out the corn crop.

European seed growing countries, after two wet seasons, are this year having the other extreme—in many districts of England, France, Germany and Holland there has been too little moisture since the heavy spring rains.

Robert Nicholson, who recently retired from the Texas Seed & Floral Co., which he founded many years ago, will do a wholesale business in field seeds under his own name, at 401-3 Commerce street, Dallas, Tex.

Eventually a large part of the radish seed used in this country will be grown here. It is slowly coming to be recognized that American crops grown from seed from transplanted roots are just as good as the French crops.

Believing that a disclaimer printed among the advertising matter on the letter-head is of little value, and not being prepared to print it below the date line in advance of the general adoption of the new position by the trade, certain seedsmen have omitted the disclaimer entirely, so far as their letter-heads are concerned.

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years **BALTIMORE, MD.**

TURNIP SEED
BEANS
For immediate delivery
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
Wholesale
SEED GROWERS AND DEALERS

YOU will be satisfied with the products of Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Metal Clasp Mailing Envelopes
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78th & Brunswick Ave., Philadelphia, Pa.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.

BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.

Ant. C. Zvolanek
Originators
Winter-Flowering Sweet Pea Seed
Bound Brook, New Jersey

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

The Chas. H. Lilly Co.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan

ESTABLISHED 1904

PAY AT EASTER 1912

IMPORTED BULBS. ORDER NOW. THIS OFFER WILL NOT APPEAR AGAIN.

PRICES PER 1000, F. O. B. CARS NEW YORK



NARCISSI

Paper White Grandiflora, large bulbs, 13/16 ctm	**$8.00**
Big bulbs, 14/16 ctm	9.50

HYACINTHS

Named, Miniature	$12.80
Large named, 7-8 in	27.80
Forcing or Bedding, 6-7 in	18.80

TULIPS BIG BULBS

La Reine	$5.60
Mixed	4.80
Keizerskroon	7.80
Murillo	6.80
Salvator Rosea	8.80

And many other kinds.

DAFFODILS

Golden Spur	$ 8.80
Victoria	8.80
Von Sion (double)	8.80
Emperor (home-grown)	10.00

ROMAN HYACINTHS

White, 11/12 ctm	$17.50
White, 12/15 ctm	21.80

PEONIES, 10c each

3 to 5 eyes. Prices per 100.

Festiva Maxima, big white	$7.50
Duchess de Nemours, grand white	7.50
Queen Victoria, white	4.50
Pink and white, for cutting	6.00
Mixed, good assortment	4.50

ROSE GARDENS, Importers and Wholesale Growers NORTH EMPORIA, VA.

Spiraeas, Crocus, Gladioli, Freesias, etc. Send for price list. We can supply all kinds of Holland Bulbs. Send your list for prices.

Mention The Review when you write.

FOTTLER-FISKE-RAWSON CO. FANEUIL HALL SQUARE

PANSIES

Boston Florists' Special Mixture

Tr. pkt., 75c; oz., $5.00

See other strains of Giant-flowering in our special list.

BOSTON

Mention The Review when you write.

COLD STORAGE LILY of the VALLEY

Extra selected, strong Berlin pips

Box of 250 pips, $4.50 Box of 500 pips, $8.00

Box of 1000 pips, $15.00

New Crop Mushroom Spawn

English, $8.00 100 lbs. Pure Culture, $12.00 100 lbs.

WEEBER & DON Seed Merchants and Growers

114 Chambers St., New York City

Mention The Review when you write.

CURRIE BROS. CO.,

Milwaukee's Leading Retail Florists.

Trade Orders Solicited. 108 Wisconsin St.

HIGH QUALITY SEEDS AND BULBS

Special prices for early orders on French, Dutch, Japanese Bulbs, etc. Write for quotations.

Sphagnum Moss, dry, burlap-baled, $1.00 per bale; 6 bales, $5.00

108 WISCONSIN STREET, and 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

ORDER NOW

Ayres' Superior Christmas Sweet Pea Seed

Christmas Pink, Christmas White, Christmas Red, Christmas Blue.

Pound, $1.50; ¼-pound, 50c; ounce, 20c.

Write for catalogue of many other varieties.

S. B. AYRES CO. Sunnyslope, Independence, Mo.

Florists—Nurserymen—Seedsmen

10 miles east of Kansas City, Mo.

Mention The Review when you write

Seeds Plants Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen

ROCHESTER, N. Y.

Mention The Review when you write.

H.N.BRUNS

Lilies of the Valley

3040 W. Madison St., Chicago

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

THE price of canned goods is showing the effect of excessive heat and drought, especially in the tomato and pea sections.

ALL hope of a good crop of peas has been abandoned. Growers now anticipate an even lighter harvest than last season.

THE T. H. Cochrane Co., in the seed business at Portage, Wis., recently increased its capital stock from $48,000 to $100,000, partly for the purpose, it is said, of erecting a large warehouse.

ALTHOUGH the seasonal conditions were such that the bulk of the sweet pea novelties on the Lompoc farm of W. Atlee Burpee & Co. were not planted until a month later than last year, Edwin Lonsdale said, July 10, the novelties were then making excellent growth and a good harvest of seeds is hoped for.

THE beans have made a fair start and the acreage is thought to be about normal.

DISCOURAGING reports concerning the sweet pea crop continue to come to hand from California.

THE Arizona Seed Co., a new organization, has opened a store at 137 North Central avenue, Proenix, Ariz. The president of the company is William S. Humbert, who bought a ranch near Phoenix a few years ago and is conducting it with great success. The manager of the store

is Marshall Humphrey, an experienced seedsman.

A report from Alpena July 15 speaks of copious rains over the northern Michigan region.

Wm. Rehm, who recently became American traveler for L. Daehnfeldt, Odense, Denmark, is at New York, preparing to make a trip to the headquarters of his house.

Advices from the lima bean growing section of California, received at the end of last week, were to the effect that the crop is progressing under the most favorable conditions.

In the Chillicothe, O., section the harvesting of onion sets began last week, but there is not much more than half a crop, with the acreage for the district greatly reduced as compared with last season. The onion seed crop in that section still gives excellent promise.

The Texas Seed & Floral Co., of Dallas, has filed a complaint with the Interstate Commerce Commission against the Texas & Pacific and the Santa Fe and connecting lines, asking reparation in the sum of $940.13 overcharge on a shipment of incubators from New York to Dallas.

A press report from Amoy, China, dated July 15, says the Pacific Mail steamer Mongolia, sailing that day, carried from that port 230 tons of Amoy narcissus bulbs for the American market, adding that this shipment is the first of its kind. The bulbs are produced in a small area on the West river, and the annual supply is limited. There has been sharp competition lately among foreign bulb dealers to get the local supply.

The stockholders' meeting of the A. A. Berry Seed Co., Clarinda, Ia., was held July 11, and a dividend of ten per cent declared. The annual report showed the last season the most prosperous in the history of the company and the earnings placed a good surplus to the reserve fund. The board of directors and officers are as follows: A. A. Berry, president; Geo. Standage, vice-president; J. F. Sinn, secretary; A. F. Galloway, treasurer; J. V. Pfander, J. W. Berry, James Shum, the last named member being newly elected to fill the place made vacant by the removal of Joseph Kindall to Seattle.

PEAS AT ALPENA.

Last week the daily newspapers contained so many sensational dispatches regarding fire losses in Canada and in the northern part of Michigan that reports became current in the trade that the pea crops in the Alpena region had suffered seriously by fire. Rogers Bros., whose headquarters are at Alpena, replied by wire July 14 to an inquiry from The Review, as follows:

"No crop losses by fire to our knowledge. Peas are being shortened very much by drought."

HOLLAND SEED CROPS.

A report from Holland indicates that it is the opinion of one grower there that spinach will be in surplus this autumn, there being an excellent crop in Groningen district and a good crop on some 750 acres standing for seed near Haarlem. Turnips will yield only moderately, the crop having been shortened by the dry weather. There is considerable acreage of turnips for seed this year at Dedemsvaart. It is cheering to hear from the Groningen district that, although the acreage of peas is less than heretofore, there is promise of an excellent yield. In the south of Holland peas suffered from dryness, but recovered rapidly after the

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, Etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.
American Branch House, 491 Bourse Building, Philadelphia, Pa.
Home Offices and Nurseries, Sassenheim, Holland.
Other Branches:
Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.



DANISH SEED

CAULIFLOWER, CABBAGE, BEET, RADISH, MANGEL, SWEDE, TURNIP, Etc.

The growing of roots for stock seed is controlled by the State of Denmark.

WRITE FOR PRICES

R. WIBOLTT
SEED GROWER
NAKSKOV, DENMARK

Only for the trade.

Mention The Review when you write

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade Ornamental Trees, Shrubs, Evergreens and Bulbs

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

FOR

SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

FOR STRONG

DUTCH ROSES

of all kinds, apply to
VAN DER WILLIK & CO.
BOSKOOP, HOLLAND
Also Exporters of All Dutch Plants.

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write

AUGUST RÖLKER & SONS

Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

Mention The Review when you write.

recent rains and gave good promise at the date of the last reports. The Holland crops of radish suffered from the drought, but fair yields are expected, the long varieties having withstood the dry weather the best.

COMMERCE IN SEEDS.

In the month of May, 1911, the imports of seeds were considerably greater than in the corresponding month of 1910, but the exports decreased. The figures are:

IMPORTS.

May, 1911	$2,691,654
May, 1910	2,380,389

EXPORTS.

May, 1911	$50,233
May, 1910	81,386

IMPORTS.

The imports of seed through the port of New York for the week ending July 8 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	100	$1,738	Grass	115	$9,249
Caraway	250	1,233	Millet	10	77
Cardamom	55	1,917	Mustard	250	1,716
Celery	50	874	Poppy	3	29
Cummin	307	2,133	Other		2,155

In the same period the imports of bulbs, trees and plants were valued at $890.

CLARK'S ADDITION.

The Everett B. Clark Seed Co. is making an addition to its building at Green Bay, Wis. The company some time ago bought additional land for the purpose, adjoining the old property, and now has a building site 178x410 feet, with the tracks of the Chicago & Northwestern railway on one side, those of the Green Bay & Western railway on another and the waters of Green bay on the third.

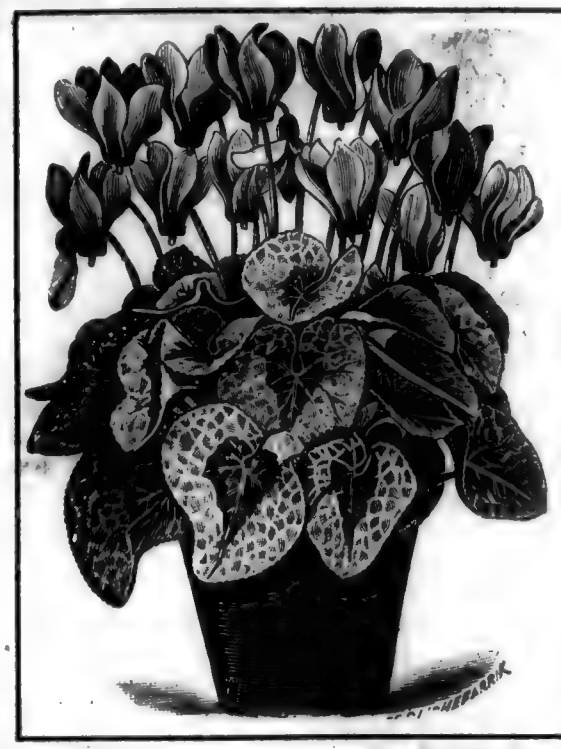
On the property recently acquired the company is putting up an addition to its warehouse that is to be ready for occupancy by October 1. The addition is 60x100 feet, three stories and a basement, and is of brick construction. This will materially add to the company's capacity at Green Bay, where it handles principally seed peas and beans. By means of the addition the company will not only provide additional storage space, but will also install another Otis freight elevator, equipment to accommodate ninety-five more women for hand-picking, and also another seed cleaner. The Everett B. Clark Co. now has three establishments for the handling of seed peas and beans, the one at Green Bay, Wis., and others at Sister Bay, Wis., and East Jordan, Mich.

The Clark Seed Co. is adding to its plant at the home office, Milford, Conn., putting up at the present time a brick warehouse 38x62 feet, three stories and a basement, on property recently acquired near the freight depot at Milford. This will be ready in time to be of service in handling the company's 1911 crop of seeds grown in Connecticut.

ROCHESTER.

The Market.

The hot weather affected flowers and people alike, including the Shriners, and made them all feel wilted. We have had no rain for a few weeks; there were few or no cool breezes, and even the nights were warm, which is unusual for this city. Dust, drought and heat made themselves felt at every turn, so that one really longed for a



Giant-flowering
CYCLAMEN
Improved Early-flowering Strain
our specialty for many years

	1000 Seeds
Light red	$ 3.00
Deep dark red	3.50
Brilliant rose	3.00
Elderberry-colored	3.50
Snowflake, pure white	3.75
Rococo	3.75
Beauty of Dresden, best salmon-colored novelty, 100 seeds, $1.25.	10.00

Cash with order, please.
WEIGELT & CO., ERFURT, GERMANY

Mention The Review when you write.



PERFECT PLANT FOODS
THOMSON'S Vine, Plant and Vegetable MANURE
Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.
Sold by Leading American Seedsmen.
Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.
Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.
Also Exporters of Pure Scotch Soot Write for prices, etc.
Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

TO THE TRADE
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

DANISH PANSY SEED
Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.
Cash with order
R. WIBOLTT, SEED GROWER, Nakskov, Denmark

Mention The Review when you write.

DANISH SEEDS
If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to
CHR. OLSEN, Odense, Denmark
Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
Mention The Review when you write.



Glant-Flowering CYCLAMEN

For the last 15 years we have selected three-fourths of our seed bearing Cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant—a well built, five petaled flower (many of them at one time), with well marked foliage; every plant an ideal, a prize-winner. Received first and second prizes at the Toledo Florists' Club meeting early in November, when blooming Cyclamens were scarce. Seed of this, my own grown strain, in five separate colors, $1.00 per 100; $6.00 per 1000; $25.00 per 5000.

Cash with order.

CHRIST. WINTERICH

Cyclamen Specialist **DEFIANCE, OHIO**

GET RICH QUICK

Grow Cold Storage Lilies

A case of 200 7/9 Giganteums cost you $14.00. Will produce in 10 weeks at least 40 dozen flowers. Figure out your profits. Get a case at once from

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

New Bulb Catalogue just out; write for copy.

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

Mention The Review when you write

PANSIES

Famous Named Glants

	Tr. Pkt.	¼ Oz.	Oz.
Adonis. Beautiful light blue	$0.20	$0.50	$1.50
Azure Blue.	.20	.75	2.00
Emperor William. Deep blue, purple eye	.20	.75	2.50
Fire King. Beautiful reddish yellow, brown center	.20	1.25	4.00
Faust. Black	.20	.75	2.00
Lord Beaconsfield. Deep purple, violet-edged light blue	.20	.75	2.50
Masterpiece. Superb new class blotched pansies, with large blooms, mostly undulated or curled. Brilliant colors	.25	1.50	5.00
President Carnot. White, each petal adorned with a deep violet blotch	.25	1.75	6.00
Purple. A very striking shade of purple	.20	.50	1.50
Snowflake. Pure white	.20	.75	2.50
White. With dark eye	.20	.75	2.00
Yellow. Pure	.20	1.25	4.00
Yellow. With dark eye	.20	1.00	3.00
Famous Giants, Mixed. Taken from the above named varieties	.10	.65	2.00

S. & W. CO.'S FAMOUS "NON PLUS ULTRA"

This mixture contains the largest, handsomest and most perfect varieties ever sent out. Tr. pkt., 25c; ¼ oz., $1.50; oz., $5.00.

	Tr. Pkt.	¼ Oz.	Oz.
S. & W. Co.'s Odier Mixed. Comprising the most brilliant colors. A very fine mixture	$0.25	$1.75	$6.00
Bugnot's Mixture. A celebrated French mixture. Extra large, choicest colors, broad blotches and delicate penciling	.25	1.75	6.00
Cassier's Large-flowering. In form, color and size this Pansy stands alone. The plants are very robust and the flowers are held well above the foliage; very fine, mixed	.25	1.50	5.00
English. Fine mixed giant-flowering sorts; lb., $4.50	.10	.15	.40

Stumpp & Walter Co 50 Barclay St. NEW YORK

heavy shower, even at the risk of marring the pleasure of thousands of Shriners and their friends, who were visitors in the city.

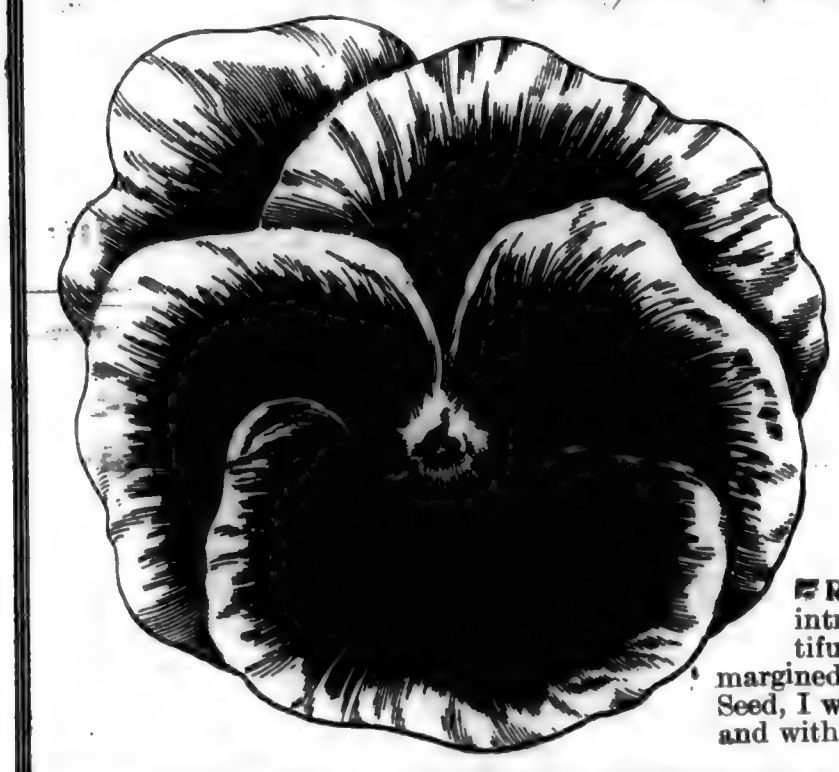
All florists were busy in the first part of the week, with decorations, funerals and special flower trade, for the Shriners are good spenders and they used flowers everywhere. The Shriners from Texas used 500 American Beauties, tied with ribbons bearing the inscription, "Texas—1911," which they distributed among their friends. Flowers in the Shriners' colors were in great demand for hotel, home and table decorations. Country clubs and restaurants purchased flowers to make festive their places of business in honor of the visitors. Palms and evergreens, bay and box trees were also used in great profusion throughout the city. The streets were ablaze with flags and bunting and at night were brilliant with millions of electric lights. At the ball on Thursday night, which was the climax of the gorgeous spectacle, carloads of palms and evergreens were used, together with the bunting and flags. Rochester had to draw on the flower supply of Buffalo a few times during the week, for the demand was enormous. Then there were various banquets and receptions, at which great quantities of flowers of all kinds were used. Unfortunately, the hot weather made all cut flowers poor in quality, but patrons had to take them as they were. Since the weather was so hot and flowers could not be handled without ice, the street fakers gave up the flower business and turned their atten-

"The Kenilworth Strain" of Giant Pansy Seed

Must not be compared with the flimsy Trimardeau

It is much larger and of good substance; the immense flowers, of 3½ to 4 inches, are of perfect form, and every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings. It is the result of years of selections. The Stock Plants are taken from many thousands of plants grown for the market. It is rich with shades of brown, bronze, red, mahogany and many others too numerous to mention. **Light, Medium or Dark Mixtures, also a fine mixture of Red shades.**

1911 SEEDS NOW READY 2000 seeds, 50c; 5000 seeds, $1.00; ¼ ounce, $1.25; ounce, $5.00.



Pansies in Separate Colors

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Lord Beaconsfield, violet, shading to white.
Giant Golden Queen, yellow.
Giant Golden Yellow with dark center.
Giant Masterpiece, beautifully ruffled, splendid colors.
Giant Red, a fine mixture of red shades.
Giant White, very fine.
Giant White with large violet center.
Giant Royal Purple, fine large flower.
Giant Orchid-flowering, rare shades.
Giant Bronze and Copper Shades.
Giant Light Blue, delicate shades of blue.
Giant Dark Blue, deep blue shades.

Trade Packet, each, 25c; any 5 Packets, $1.00; any 11 Packets, $2.00.

RAINBOW is a blend of over 50 of the latest introductions of Giant Pansies of the most beautiful gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy Seed, I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

PETER BROWN
124 Ruby Street, LANCASTER, PA.

tion to the selling of souvenirs, which was a profitable line of business.

Roses are quite poor, because of the hot spell, and come into the market almost wide open. There are a few exceptions, however. Wards are somewhat small, but are good. Tafts, too, are fairly good, but Richmonds are of no use. Beauties stand the heat best of all roses, because of their lasting qualities, but the color is a little faded. Carnations are small and weak-stemmed; yet there are a few large ones left. Sweet peas are not especially good and have short stems. Harrisii lilies are plentiful and good. Gladioli are coming into the market now and are good, large stalks. Valley is good and is high in price. There is little demand for orchids. Garden flowers are poor, because of the drought. Gloxinias are coming better now and they are about the only potted plants in bloom.

In the latter part of the week there was a great scarcity of cut flowers.



PANSY SEED

STOKES' STANDARD MIXED

A blend of all the finest Pansies known. Absolutely unsurpassed in size, marking and texture. Tr. pkt. (2000 seeds), 50c; ⅛ oz., $1.00; ½ oz., $3.00; oz., $5.00.

CASSIER'S GIANT BLOTCHED

Mostly light shades. Tr. pkt., 45c; oz., $4.00.

GIANT TRIMARDEAU

Choice mixed flowers of an immense size and beautiful colors. Tr. pkt., 25c; oz., $1.00.

IMPERIAL GERMAN

Fine mixed. Tr. pkt., 35c; oz., $2.00.

ENGLISH LARGE-FLOWERING

Fine mixed. Tr. pkt., 20c; oz., 75c.

Send for prices on Dutch and French bulbs.

Stokes' Seed Store, 219 Market St., Philadelphia

Mention The Review when you write

Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

The Shriners' convention was over, but the demand was still much greater than the supply, and in several cases fern dishes and plants had to be substituted for flowers.

PANSY SEED

Hesperian Strain

Pkt., 25c; 1000 seeds, 50c; ⅛-oz., $1.00; oz., $6.00

Toole's Giant Prize Strain

Pkt., 15c; 1000 seeds, 30c; ⅛-oz., 70c; oz., $4.00

"HOW TO GROW PANSIES" free.

Grown by **WILLIAM TOOLE & SONS,**
Pansy Heights, Baraboo, Wis.

Various Notes.

J. V. Laver, of Erie, Pa., was a delegate to the Shriners' convention last week.

A. N. Pierson, of Cromwell, Conn.,

is shipping some fine Star bouvardias into this city.

Miss Myrtle Bradstreet is taking July and August off from business cares.

The Rochester Floral Co. had the Shriners' emblem in red, green and yellow immortelles as a window display during convention week.

J. B. Keller's Sons did the decoration for the Shriners' ball at the State armory, July 13. On account of the paving of South avenue, this firm has so far been unable to begin work on its new house, but hopes to do so soon. Three pyramids, an oasis, a few palm trees and desert cacti, with a large white camel as the central figure, made up this firm's artistic window display during the Shriners' convention.

George Boucher, of Main street, east, is showing a miniature tennis court in his window this week. He also displayed an airship for Aviation week.

E. C. Armbrust has returned from his eastern trip.

J. M. Keller was a busy man last week, serving as chairman of the decorating committee of the Shriners' convention at the various meeting places.

Ambrose Saecker has left the employ of J. B. Keller's Sons and is putting up a small greenhouse of his own. We wish him success.

Horace Head was suffering with a badly swollen hand as the result of a black spider's bite, but is much better now.

E. C. Campbell's window decoration for the Shriners' convention consisted of a large obelisk of white cape flowers, with the emblem in colors, and several camels moving across the desert.

Charles Gow, of H. E. Wilson's, spent his vacation in Ohio. Mr. Wilson made no special window display for the Shriners, but had a neat emblem in a conspicuous place.

Al. Salter had a splendid display of a mammoth Shriners' emblem, with a bank of palms for a background, in his window.

Clarke Vick, of George B. Hart's wholesale house, is engineering several baseball teams of the florists' employees. He is working hard to get good men on the teams and to keep up enthusiasm.

George J. Keller, of Mount Hope avenue, is putting up another greenhouse, 28x150, of King construction, to be completed by September 1.

Salter Bros. consented to allow the Shriners of Jacksonville, Fla., to use their store as headquarters during the convention. There was no special window display. Walter Pritchard, of this firm, is spending his vacation in Buffalo.

Brown Watson has been working day and night during the convention.

E. C. A.



One of Our Kingley Prize Winners

JOHNSON'S PRIZE WINNER PANSIES

	Large Tr. Pkt. (2000 Seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.00
Giant Masterpiece, a magnificent variety with curled petals and many rich colors	40c	$3.00
Giant Orchid-flowered (new), beautiful, rare shades	50c	3.50
Triumph of the Giants (grown by Henry Mette, the introducer), a prize strain of curled and fluted flowers of immense size and rare brilliancy of coloring, per 2000 seeds, 50c; 5000 seeds, $1.00; ¼-oz., $1.25; oz., $5.00.		
Giant Odier, extra large, blotched, rich colors	40c	1.00
Giant Imperial German Mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75
Giant Golden Queen, without eye	25c	1.50
New Giant Golden Yellow, five spotted, fine	40c	2.50

Johnson's Kingly Prize Winners, from the **World's Pansy Specialists.** Endorsed by the leading **florists** and **gardeners** throughout the country as the finest strain procurable.

We offer seed as follows:

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 Seeds, $1.00; Per oz., $5.00

Send for our complete Wholesale Flower Seed List for Summer sowing.

Johnson Seed Co., 217 Market St., Philadelphia, Pa.

Begonia Gloire de Lorraine. Strong 2½-inch plants, twice transplanted, at $15.00 per 100; $140.00 per 1000.

Poinsettias. 2½-inch plants, at $6.00 per 100; $50.00 per 1000.

Pansy Seed. The finest strain obtainable, $5.00 per oz.

Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.

Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes.** ⅛ oz., $1.00; oz., $5.00.

SKIDELSKY & IRWIN CO.

1215 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

PRIMULA OBCONICA GIGANTEA, highest improved giants 1000 seeds, 50c.

ANTIRRHINUM, new large flowering, pure white, rich crimson, and shell pink, separate colors or mixed, pkt., 20c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

DAISY (Bellis) **MONSTROSA,** immense, pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.

Shiremanstown, Pa.

PRIMULA
Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent **the best** specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

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FREESIAS

First Size

75c 100—$6.50 1000

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows: Per 1000

1,000 seeds	@	$2.50
5,000 seeds and up	@	2.25
10,000 seeds and up	@	2.00
20,000 seeds and up	@	1.75

Cold Storage Lily of the Valley Pips
HIGHEST GRADE

Cases of 1000 pips.....@ $13.00 per case
Cases of 3000 pips.....@ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

For Fall Planting

Lilium Henryi, Hansoni, tenuifolium, Davuricum, Wallacei, elegans and tiger; Daphne cneorum, Delphinium formosum, Japan Tree Lilac, Japan and German Iris.

Fall list ready in August.

E. S. MILLER, Wading River, N. Y.

Mention The Review when you write.

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

D. RUSCONI
128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

Asparagus Plumosus Nanus Seed

Fresh, true to name and highest germination. **For quick sale,** $1.75 per 1000; 25,000 and over at $1.50.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

ASPARAGUS SEED

TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.

Mention The Review when you write.

JAPANESE BAMBOO STAKES

Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong: 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.

Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.

—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK

Mention The Review when you write

GLADIOLI

E. E. Stewart Grower for the Wholesale Trade
Rives Junction, Mich.

Mention The Review when you write.

FORCING BULBS

Will soon be arriving. If you have not yet "covered" give us a chance to figure with you—

We shall be in line with

"Worth While Quality"

WINTERSON'S SEED STORE

166 North Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Mention The Review when you write.

O. V. ZANGEN, Seedsman

HOBOKEN, N. J.
Grower, Importer of High Grade
Seeds, Bulbs and Plants
Ask for catalogue or special quotations.

Mention The Review when you write.

Send for our list of

Liliums, Iris

and other hardy stock for fall delivery.

JOHN LEWIS CHILDS
FLOWERFIELD, LONG ISLAND, N. Y.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

Selling cheap bulbs is a little like putting up a wet-paint sign—many people put their hands on the paint to see if it really is wet. Of course, nine times out of ten it is wet, and nine times out of ten florists who buy cheap bulbs find they are everything the word cheap implies. Now, a few good Cold Storage Giganteum or Magnificum planted now will net you a good profit in the fall, when they will flower. Giganteum, planted August 1st, will flower for Thanksgiving; and September 1st, for Christmas—times when you really need them. You must order them now, however, and get them planted. Horseshoe Brand Cold Storage bulbs are superior, owing to their keeping qualities and because they are thoroughly matured. Prices very reasonable—upon application. Write us.

RALPH M. WARD & CO.

Not How Cheap But How Good

12 West Broadway
NEW YORK

Bamboo Canes, Cold Storage Giganteum, Formosas Magnificum and Auratum ready for delivery now or later.

EDWARD REID Very Fine Harrisii Lilies, Valley, Good Killarney and Good Beauties.
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 19, 1911.

	Per doz.
Beauty, Specials	$3.00
" Extra	$2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin	3.00 @ 8.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody	4.00 @ 8.00
Carnations, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Gladioli, Select	5.00 @ 6.00
" Ordinary	2.00 @ 3.00
Cattleyas...per doz.,	$5.00 @ $6.00
Easter Lilies, per doz.,	1.00 @ 1.50
Asparagus....bunch,	.35 @ .50
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.30 @ .50
Cornflowers	.40 @ .50
Water Lilies	2.00 @ 3.00
Double Petunias	.75 @ 1.00

Milwaukee, July 19, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00
Lilies	10.00 @ 12.50
Sweet Peas	.50 @ 1.00
Swainsona.....per bunch, 35c	

Buffalo, July 19, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 6.00
Maryland	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Sweet Peas	.20 @ .30
Japan Lilies	3.00 @ 4.00
Gladioli	4.00 @ 6 00

St. Louis, July 19, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Sweet Peas	.25 @ .35
Gladioli	6.00 @ 10.00
Asters	3.00 @ 5.00

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

WE are all sold out of primulas and had to refund the money on orders that came late; one insertion of the little ad did the work.—J. J. Hellenthal, Columbus, O.

5000 Lady Campbell Violet Plants in Fine Condition.
We close at 6 p. m. on and after June 12
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

WILLIAM J. BAKER, Wholesale Florist... 1432 South Penn Square, PHILADELPHIA, PA.
A General Assortment of Summer Flowers
Mention The Review when you write.

OUTDOOR SWEET PEAS
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
Mention The Review when you write.

EASTER LILIES, FINE PINK and WHITE CARNATIONS and SWEET PEAS
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
5 Mole St., Philadelphia, Pa.
Mention The Review when you write.

WHITE AND COLORED LILAC
I can supply you cheaper than you can grow it, in any quantity, next season, from November until May. **The best grown.**
JOHN W. McINTYRE Wholesale Florist ... 1601 Ranstead St., Philadelphia
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Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write

H.G.Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO
Mention The Review when you write.

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.
Mention The Review when you write

DURING JUNE, JULY AND AUGUST OUR STORE WILL CLOSE:
5 o'clock on week days.
12 o'clock (noon) Saturdays and Sundays.
GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 Pine Street - - ST. LOUIS, MO.
Mention The Review when you write

The Munk Floral Co.
Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
Mention The Review when you write

UNITED STATES CUT FLOWER CO.
Wholesale Florists
ELMIRA, NEW YORK
Mention The Review when you write.

RICE BROTHERS
Wholesalers of Cut Flowers and Florists' Supplies.
MINNEAPOLIS, - MINN.
Mention The Review when you write

PRONOUNCING DICTIONARY
A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.
Sent postpaid on receipt of 25c.
FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

E. H. HUNT

THE OLD RELIABLE
131 N. Wabash Ave.,
CHICAGO, ILL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 19, 1911.

	Per doz.
Beauty, long stems	$4.00
" 36-in. "	3.00
" 30-in. "	2.50
" 24-in. "	2.00
" 20-in. "	1.50
" 18-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 10.00
Bridesmaid	3.00 @ 8.00
Bride	3.00 @ 8.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 6.00
Prince de Bulgarie	4.00 @ 8.00
Perle	3.00 @ 6.00
Carnations, Common	1.50
" Fancy	2.00 @ 3.00
Asters	2.00 @ 4.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ .75
Cattleyas....per doz.,	$5.00 @ $7.50
Easter Lilies, "	1.50 10.00 @ 12.00
Gladioli..... "	.50 @ 1.25

Boston, July 19, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	10.00 @ 12.00
" Short Stems	2.00 @ 6.00
Bride and Maid	.50 @ 3.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 8.00
Carnations	.25 @ 2.00
Cattleyas	30.00 @ 40.00
Lily of the Valley	1.00 @ 3.00
Lilium Longiflorum	5.00 @ 6.00
Gardenias	4.00 @ 6.00
Sweet Peas	.10 @ .50
Callas	5.00 @ 6.00
Gladioli, large varieties	3.00 @ 5.00
Asters	1.00 @ 2.00
Gypsophila.....per bunch, 25c	

Pittsburg, July 19, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$3.00 @ $ 8.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
My Maryland	3.00 @ 8.00
Carnations	1.50
Cattleyas.....per doz.,	$6.00
Valley	3.00 @ 4.00
Lilies	12.00
Sweet Peas	.50
Gladioli	4.00 @ 10.00
Asters	1.00 @ 2.00

Cincinnati, July 19, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50

	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Water Lilies	3.00

WHEN you telegraph an order add the code word "Transmit," which means "Mentioned in your advertisement in the Florists' Review."

WELCH BROS., 226 Devonshire Street, Boston
The Largest Wholesale House in America
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write

J. A. BUDLONG
82-86 E. Randolph Street, CHICAGO.
ROSES, VALLEY and CARNATIONS A Specialty
WHOLESALE GROWER of CUT FLOWERS
Mention The Review when you write.

Vaughan & Sperry
WHOLESALE FLORISTS
159 North Wabash Avenue, Chicago
Write for Special Prices.
Mention The Review when you write.

E. G. GILLETT
Manufacturer of Florists' Wire Designs
Wholesale Commission Broker
CUT FLOWERS and FLORISTS' SUPPLIES
131 East Third St. CINCINNATI, O.
Mention The Review when you write.

ZECH & MANN
Wholesale Growers and Shippers of
CUT FLOWERS
162 N. Wabash Avenue, CHICAGO
Room 218. L. D. Phone, 3284 Central.
Mention The Review when you write.

Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Florist Supplies
110-112 E. 3rd St., CINCINNATI, OHIO
Mention The Review when you write.

Hoerber Brothers
Wholesale Growers of... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758.

The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.
Mention The Review when you write

WIETOR BROS.
Wholesale Growers of... Cut Flowers
All telegraph and telephone orders given prompt attention.
162 N. Wabash Ave., CHICAGO

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio
Wholesale growers. Boston Ferns, 5-inch, $25.00; 6-inch, $40.00; 7-inch, $60.00 per 100.
Also fine Plumosus strings, at 50c.
Mention The Review when you write.

John Kruchten
Wholesale Cut Flowers
162 N. Wabash Ave., CHICAGO
ROSES and CARNATIONS
Our Specialties.

Pittsburgh Cut Flower Co.
WHOLESALE
..GROWERS..
121 Seventh St., PITTSBURGH, PA.

WEILAND & RISCH
WHOLESALE GROWERS—SHIPPERS
CUT FLOWERS
SHIPMENTS EVERYWHERE
BOXMAKERS DELIVERIES
164 N. WABASH AVE. CHICAGO
PHONE CENTRAL 879

The McCallum Co.
Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave. PITTSBURG, PA.

Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street NEW YORK

Moore, Hentz & Nash

Wholesale Florists...

55-57 W. 26th St.,
NEW YORK CITY
Telephone 756 Madison Square

WALTER F. SHERIDAN

Wholesale Florist

131-133 West 28th St., NEW YORK
Telephones 3532-3533 Madison Sq.
Mention The Review when you write

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 359 Mad. Sq. 55 W. 28th St., New York

WILLIAM P. FORD

Wholesale Florist

Consignments of Cut Flowers Solicited from Growers.

45 W. 28th St., Telephone 5335 Madison Sq., **New York City**

BADGLEY, RIEDEL & MEYER, Inc.

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones 1664-1665 Madison Square **Consignments Solicited**

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416 Madison Square



Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

Mention The Review when you write.

KESSLER BROTHERS

Wholesale Plantsmen and Florists

Plants and Cut Flowers of every variety. **Orchids our specialty.**

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

113 West 28th St., Telephone 2336 Madison Sq., **NEW YORK**

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, July 17, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Chatenay	.25 @ 4.00
Killarney	.25 @ 3.00
My Maryland	.25 @ 3.00
Orchids	25.00 @ 50.00
Carnations	.25 @ 1.00
Easter Lilies	3.00 @ 5.00
Lily of the Valley	1.00 @ 2.50
Gardenias...per doz.,	$0.25 @ $0.50
Daisies	.25 @ 1.50
Sweet Peas, doz. bchs,	$0.10 @ $0.35
Ferns.....per 1000,	1.00 @ 1.50
Smilax.....per doz.,	.25 @ .75
Gladioli	1.00 @ 3.00

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Wholesale Florists, BROOKLYN, N. Y.

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24 Stone Street, ROCHESTER, N. Y.

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Most convenient store for customers in the city. Tel. 7062 Madison.

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The largest Shipper and Receiver of Fresh Cut Flowers

A complete assortment of the best in the market can always be relied upon.

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

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CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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ROSES AND CARNATIONS

Extra Fine—Fancy Ferns

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WHOLESALE FLORIST

129 West 28th Street, New York City

Tel. 80 Mad. Sq.

We have room for a few more good growers. Prompt payments and top prices.

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New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

NURSERYMEN are not especially alarmed at the drought—almost every year brings its dry time, and in the end a normal growth is made.

JOHN L. HEWITT, formerly in the landscape department of Peterson Nursery, Chicago, has gone into the landscape contracting business on his own account, at Evanston, Ill.

THE Durant Nursery Co., of Durant, Okla., recently tendered an elaborate and most enjoyable banquet to its agents and employees and their families. J. T. Foote, the company's general manager, acted as toastmaster.

THE report of Referee Nevin in the long contested case of the Fourth National Bank of Dayton, O., against the Albaugh Nursery Co., has been approved. The stockholders will be compelled to pay various sums in accordance with the law. The total indebtedness, according to the referee's report, was $33,933.25, including the $1,000 fee paid to Mr. Nevin.

ASKING that a receiver be appointed for the Pittsburg Nursery Co., a bill in equity was filed in common pleas court No. 4 July 10 by Joseph M. Jones against his partner, Rolland H. Smith. The plaintiff states that he and Smith are equal partners and that the defendant has had charge of the books and the bank accounts of the business. The plaintiff alleges that Smith refused to give him a statement of the business when he made a demand for an accounting.

STANDARDIZATION OF GRADES.

[A paper by E. P. Bernardin, of Parsons, Kan., read at the convention of the American Association of Nurserymen in St. Louis, June 14 to 16, 1911.]

The question of uniform grades is one that has been before this association many times, but as yet nothing has been done in the way of even an expression on the subject. That some action should be taken by this association along this line, there is no question, and there is no better time to do so than at this meeting.

The Western Association of Nurserymen was the pioneer in this line and in December, 1906, adopted the following grades:

All grades of trees shall be of fair shape, branched, well rooted. Caliper to govern and measurements taken two inches from the crown or bud, of the following grades:

Apple—		
¾ inch and up	5	ft. and up.
⅝–¾ inch	4	ft. and up.
½–⅝ inch	3	ft. and up.
⅜–½ inch	3–4	ft., whips included.
Cherry—		
1–1¼ inch	5–7	ft.
¾–1 inch	4½	ft. and up.
⅝–¾ inch	4	ft. and up.
½–⅝ inch	3	ft. and up.
⅜–½ inch	2½	ft. and up.
Plum—		
1–1¼ inches	5–7	ft.
¾–1 inch	5	ft. and up.
⅝–¾ inch	4	ft. and up.
½–⅝ inch	3	ft. and up.
⅜–½ inch	3	ft. and up.
Peach—		
¾–1 inch	5–7	ft.
⅝–¾ inch	5	ft. and up.
½–⅝ inch	4	ft. and up.
⅜–½ inch	3	ft. and up.
Under ⅜ inch	2	ft. and up.
Standard Pear—		
1–1¼ inches	5–7	ft.
¾–1 inch	5	ft. and up.
⅝–¾ inch	4	ft. and up.
½–⅝ inch	3½	ft. and up.
⅜–½ inch	3	ft. and up.
Dwarf Pear—		
¾–1 inch	3½	ft. and up.
⅝–¾ inch	3	ft. and up.
½–⅝ inch	2½	ft. and up.
⅜–½ inch	2½	ft. and up.

Some exceptions to the above may be made on such varieties as are known to the trade to be light growers.

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Catalogue and Price List

FREE ON APPLICATION

PAINESVILLE, OHIO

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

FRUIT TREES APPLE and PEACH. Large stock. Fine Trees, commercial varieties. Prices Reasonable **Mitchell Nursery,** Beverly, Ohio

Mention The Review when you write

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

Both Caliper and Height.

These grades were not adopted without some opposition on the part of the peach growers, as the "sixteenth men" were in evidence. I think you will find, however, that these grades have been lived up to by them closely since that time, with the exception of peach trees, and these have been graded mostly to comply with the eastern and southern custom. Once or twice when two-year apple were scarce and quite high in price, they have fudged a little and cut the first grade a sixteenth. The eastern fellows have been equally guilty in cutting a sixteenth once or twice on plum and pear, under similar conditions.

These little differences, once in a while, cut no figure, especially when specified in the trade lists, but the aim of uniform grades is to get every one to grade by both caliper and height, so that when one sees apple "5-6 ft." priced, or even number one, he knows

PEONIES

3 GUARANTEE FOR 1 — Our Guarantee: — 3 GUARANTEE FOR 1

We guarantee our stock true to description and will REPLACE WITH THREE every plant that proves not true.

Beaute de Villecante

This fine Peony was our principal cut of Pink this season in time for Decoration Day. It also is an old standby of the Paris (France) cut flower market. A very bright and showy rose-pink. Among the first to bloom. Without a yellow stamen. The last two springs have not developed all varieties to good advantage, but **Beaute de Villecante** has had, for many years, a good bloom on every stalk.

We have a large stock of this splendid variety and can make a low price so long as surplus lasts.

Strong divided roots, $7.00 per 100.

All other standard varieties at right prices, which includes our **unparalleled** guarantee.

Send for complete, illustrated Wholesale Price List, just out.

Peterson Nursery,

30 North La Salle St., CHICAGO, ILL.

WM. A. PETERSON, Proprietor. **Established 1856.**

Mention The Review when you write.

that if he buys from the list he will get "¾ and up" trees, and not from the size of a lead pencil to the size of one's wrist, simply because they have attained the required height. The most of our nurserymen are now grading by both height and caliper, and every one must do it if he would retain the better trade and meet competition.

With the slight difference in the system of grading as now done by the east, south, north and west, we should have no trouble in agreeing upon a uniform standard, adopting it and then living up to it. The present system of grading two-year apple, cherry, pear and plum is practically the same everywhere. The only difference is on peach, one-year plum and apricot. Those that grow the heavier peach can and should be willing to cut the grade a little, as it will give them more number one.

A Proposed System of Grading.

Now, in order to get this question properly before this association, and to promote its discussion and at least get some action, I make the following motion:

That this association adopt for its standard grades the following on fruit trees:

Apple—
- ¾ inch and up.....5–6 ft.
- ⅝–¾ inch .....4–6 ft.
- ½–⅝ inch .....4–5 ft.
- ⅜–½ inch .....3–4 ft.

Cherry—
- ¾ inch and up.....4½–6 ft.
- ⅝–¾ inch .....4 –5 ft.
- ½–⅝ inch .....3 –4 ft.
- ⅜–½ inch .....2 –3 ft.

Plum, 2-year—
- ¾ inch and up.....5 –6 ft.
- ⅝–¾ inch .....4½–6 ft.
- ½–⅝ inch .....4 –5 ft.
- ⅜–½ inch .....3 –4 ft.

ROSES

CANNAS AND SHRUBBERY

THE CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write

PEONIES

Write for list and prices. Can make special low prices on large lots.

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write

Plum, 1-year—
- 11/16 inch and up.....5–6 ft.
- 9/16–11/16 inch.....4–5 ft.
- 7/16– 9/16 inch.....3–4 ft.

Peach—
- 11/16 inch and up.....5 –6 ft.
- 9/16–11/16 inch.....4 –6 ft.
- 7/16– 9/16 inch.....3½–5 ft.
- 5/16– 7/16 inch.....3 –4 ft.

Apricot—
- 11/16 inch and up.....5 –6 ft.
- 9/16–11/16 inch.....4 –5 ft.
- 7/16– 9/16 inch.....3 –4 ft.

Standard Pear—
- ¾ inch and up.....5 –6 ft.
- ⅝—¾ inch.....4 –6 ft.
- ½–⅝ inch .....4 –5 ft.
- ⅜–½ inch .....3 –4 ft.

Dwarf Pear—
- ¾ inch and up.....3½–5 ft.
- ⅝–¾ inch .....3 –4 ft.
- ½–⅝ inch .....2½–3 ft.
- ⅜–½ inch .....2 –3 ft.

All grades of trees shall be of fair shape, branched, well rooted. Caliper to govern and measurements taken two inches from the crown or bud. Some exceptions to the grades named may be made on such varieties as are known to the trade to be light growers, but such exceptions should be so stated in all trade lists, as issued.

And that it is the sense and request of this association that all members, in getting out trade or surplus lists, shall list their fruit trees as graded above. Further, that action on this motion be section by section and that we treat each variety of fruit as a section.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

REAPPRAISEMENTS.

The customs authorities have announced the following reappraisements of interest to the trade:

Nursery stock.—From James Backhouse & Son, York, exported ———; entered at Boston. File No. 59244. Invoice No. 843. Findings of Howell, G. A.: Trimmed box column; entered at £5 5s each. Ditto, fowl; entered at £1 5s each. Ditto, fowl on column; entered at £6 6s each. Discount 10 per cent. Add cases. Advanced by disallowance of deduction of 10 per cent discount.

PACIFIC COAST.

Los Angeles, Cal.—The business of the Ingleside Floral Co. was recently incorporated, with a capital stock of $20,000. The directors are H. D. Ross, A. W. Ross and F. Edward Gray.

PASADENA, CAL.

While the National Sweet Pea Society was holding its annual exhibition at Philadelphia, sweet pea enthusiasts were getting busy here as well. Among the displays at the rooms of the Board of Trade was a large collection of sweet peas from the Floradale Farm of W. Atlee Burpee & Co., at Lompoc, where Edwin Lonsdale is resident manager. The flowers were sent in by express and later Mr. Lonsdale received the following acknowledgment from Mr. Barnhart: "The sweet peas arrived in perfect condition. I had a bevy of pretty girls unpack them and arrange them, in a way that only girls can. Lonsdale! They were great, and no mistake. The crowds of people who visited the show took down every name and absorbed the firm's thirty-fifth anniversary supplement in no time; not nearly enough of them were sent." Had the show been made two weeks later, many more varieties could have been sent, for the season was such that planting on the Burpee farm was much later than last year.

SAN FRANCISCO.

The Market.

Cold winds and plenty of fog are the prevalent conditions in this locality at present, in pleasant contrast with the situation of our eastern friends. In addition, we have the National Association of Teachers here in convention, but they have not helped trade, as far as we are able to discover up to this time. Everything in the flower line is as cheap as it is possible for it to be and the quality of stock is much better than what we generally have at this time. The last few weeks of cool weather have had the effect of bringing out the good points that are not always in evidence in the summer time.

Funeral orders up to within the last two weeks had been rather plentiful, but since that time they have greatly decreased and white flowers are no more in demand than anything else. Gladioli, dahlias, coreopsis, sweet peas, gaillardias and everything else that is seasonable are brought into town in about ten times the quantity for which there is any sale and the street hucksters get the benefit. Out-of-town shipments are also moving slowly and things in general are about as quiet as it is possible for them to be.

Various Notes.

Alex. Mann, Jr., has taken charge of the store formerly managed under the name of the Eddy Street Florists.

The California Nursery Co., of Niles, is making considerable improvements in its greenhouse plant.

Robert Armstrong, head gardener at the state capitol grounds at Sacramento, was a visitor in town last week.

The California Evergreen Co. is erecting two fern houses, each 30x130, at the Felton street nursery. The firm recently purchased five acres on Eighty-sixth avenue, Elmhurst, which will be devoted to hardy flowering stock for the present.

The Market street seedsmen are tiding over the dull season by paying considerable attention to poultry supplies and fancy fowls. Several firms have had elaborate window displays along these lines for the last few weeks.

Fred Howard, of Howard & Smith, Los Angeles, Cal., who has been on a

Kentia Seed

New stock arrived in fine condition.

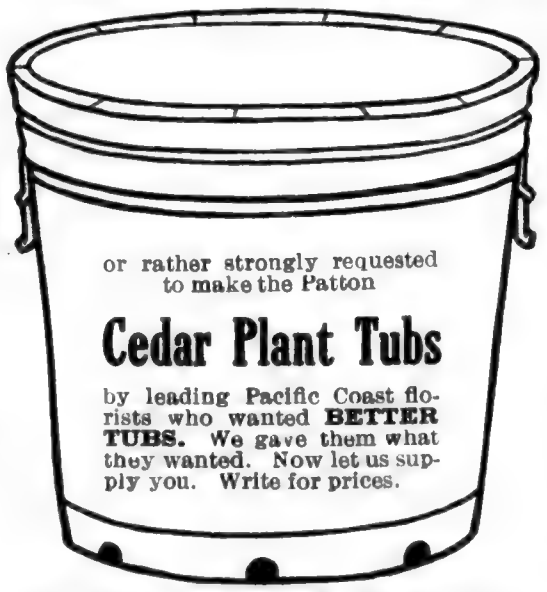
	Per 1000	Per 10,000
Kentia Belmoreana	$4.50	$42.50
Kentia Forsteriana	4.75	45.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

WE WERE FORCED



or rather strongly requested to make the Patton

Cedar Plant Tubs

by leading Pacific Coast florists who wanted **BETTER TUBS.** We gave them what they wanted. Now let us supply you. Write for prices.

PATTON WOODEN WARE CO.

SEATTLE, WASH.

Mention The Review when you write

Asparagus Plumosus and Sprengeri Seedlings

$1.00 per 100; $9.00 per 1000.

Smilax Seedlings, 50c per 100; $4.00 per 1000.

Chrysanthemums. Col. Appleton, Major Bonnaffon, Silver Wedding, R. C., $2.50 per 100; $20 00 per 1000.

CALLAHAN FLORAL CO., Ventura, Cal.

Mention The Review when you write

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

FIELD-GROWN

Carnation Plants

Fine stock of field-grown plants. Rose-pink Enchantress, Enchantress, White Enchantress, Lawson.

RUEF BROS., 123 N. Liberty St., Salem, Ore.

Freesia Purity

All sizes, quality unsurpassed.

It will pay you to write for prices.

Stock procured of Fischer.

Mrs. M. M. EDGAR, VENTURA, CAL.

Mention The Review when you write

BALLED PALMS

Packed to stand a 3 weeks' journey by freight.

Phoenix Canariensis, 2, 2½, 3, 3½, 4, 4½, 5 feet, at 45c, 55c, 65c, 80c, $1.00, $1.20, $1 45.

Cocos Plumosus, 3, 4, 5, 6, 7 feet, at $1.50, $2.00, $3.00, $4.50, $6 00.

Areca Sapida, 3, 4, 5, 6 feet, at $1.30, $2.00, $3.25, $4.50.

Kentia Forsteriana, 8, 9, 10 feet, at $10.00, $12.00, $15.00.

Cash with order. Special discount by the carload.

Kentia Nurseries, - Santa Barbara, Cal.

Mention The Review when you write

Field Plants

We have a select stock of following varieties for August delivery: Enchantress, White Enchantress, Alma Ward, Admiration, Beacon, Victory, $7.00 per 100, $65.00 per 1000. Dorothy Gordon, $8.00 per 100, $75.00 per 1000.

Loomis Carnation Co., D. F. Roddan & Son, Props.

Loomis, Placer Co., California

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

RAHN & HERBERT

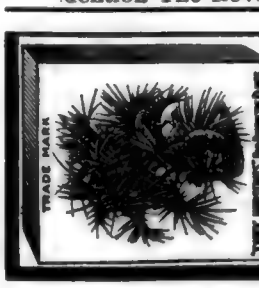
Wholesale Growers

110 E. 49th St., PORTLAND, ORE.

Geraniums, 2-inch, $30.00 per 1000; 3-inch, $50.00 per 1000. In leading varieties.

Assortment of **Bedding Plants.** Write for price list.

Mention The Review when you write



Washingtonia Robusta

Fine balled plants.

1½ to 2 feet.....35c

2 to 3 feet.....45c

Cash with order.

Write for our Palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

F. G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Bedding Plants a Specialty.

Mention The Review when you write.

HERE IS A BARGAIN

in fine, strong, clean young

BEAUTY PLANTS

¶Note the low prices on both 2½-inch and 3-inch Beauties. These bargain prices are made only because we need the room. The stock is first-class in every respect.

We also have quite a lot of rose plants of other varieties, from 2½-inch and 3-inch pots, that we are anxious to clear because we need the space. This is first-class stock in every way; clean strong, healthy plants. They would be good value at considerably higher prices than those asked. Look over the list. You will find some fine bargains there. Order at once. These roses can't last long at these prices.

From 2½-in. Pots	Per 100	Per 1000
Perle	$3.00	$25.00
Uncle John	2.50	20.00
Ivory	2.50	20.00
American Beauty	**3.00**	**25.00**
White Killarney	5.00	40.00
My Maryland	$5.00	$40.00
From 3-in. Pots		
American Beauty	**5.00**	**40.00**
Richmond	5.00	
Perle	5.00	40.00

Asparagus Sprengeri, 2½-inch, $2.50 per 100.

PETER REINBERG

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write

trip through Oregon and Washington, passed through town last week on his return trip.

Leigh Overman, of Spokane, Wash., was in San Francisco for a few days' visit. G.

TACOMA, WASH.

The Market.

We are still experiencing cold, disagreeable weather, and a warm day seems out of the question for this part of the country. All outdoor stock is coming on slowly and this has a tendency to keep up prices on the indoor stock. The supply has been somewhat in excess of the demand, though the building of so many floats in the recent carnival parades cleaned out most of the surplus stock. The stores report business good for this season, while the growers seem well pleased with their part of the business.

Various Notes.

The Florists' Club held its regular meeting July 6, at M. E. Hayden's store. After the regular business, it was decided to organize a bowling club. Two nights each month were set apart for the regular try-outs, with as much preliminary practice as possible.

The California Florists put up one of the best floats in the carnival parades. It was in the form of an immense telephone for the Home Telephone Co.

The float built by the Florists' Club for the carnival was one of the best pieces of floral art ever seen in this part of the country. It consisted of one immense cornucopia, with two smaller ones on each side, made of red carnations with a solid background of Enchantress carnations. More than 10,000 carnations, with twice as many sweet peas, were used in this design. J. L. S.

PORTLAND, ORE.

The Market.

With summer conditions prevalent on all sides, the bottom has practically dropped out of business. Sales are only occasional and usually of small value.

Carnations and sweet peas are the best selling commodities. Iceland poppies proved the best selling perennial of the season and when properly displayed created a big demand. Auratum lilies are unusually choice this season, often measuring ten inches in diameter.

Various Notes.

Rahn & Herbert have dissolved partnership and Herbert & Niklas have bought the range of James Forbes at Clackamas. They will grow for both the wholesale and retail trade.

N. B. Healy, of the Routledge Seed Co., is spending his vacation at his old home, Detroit, Mich.

Mrs. G. Teufel and daughter are spending the summer in Europe.

F. K. Spaulding, of the Sunnyside Nursery Co., is establishing a branch office at Ashland, Ore., which is centrally located for the fruit industry.

Visitors: Arthur Zirkman, representing M. Rice & Co., Philadelphia; C. B. Knickman, representing McHutchison & Co., New York city. E. R. C.

Chrysanthemums

Fine 2½ and 3-in., $2.50 per 100. Golden Glow, October Frost, Col. Appleton, Robinson, Glory of Pacific and Halliday.

ROSE PLANTS

Killarney, 3½-in	$ 6.00 per 100
Maryland, 3½-in	6.00 per 100
Radiance, 3 and 3½-in	10 00 per 100

Carnation Field Plants

$6.00 per 100

White Lawson, Lady Bountiful, Beacon, Winsor, Patten, Afterglow, Enchantress.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.

ADRIAN, MICH.

Always mention the Florists' Review when writing advertisers.

WESTERLY, R. I.

The Market.

Everything seems to be quiet just now and funeral work is about the only thing that helps out. Outdoor flowers are less plentiful, owing to the dry weather. The heat for about two weeks was severe and most people were glad of a chance to remain in the shade. Carnations are getting poor and small. Asters will soon bloom and for the next two months will take the place of carnations. Indeed, some good asters, grown under glass, are on the market now. Mum stock is looking fine in general. Rain is needed, to help out the stock in the fields.

Various Notes.

S. J. Reuter and family have gone to their cottage at Pleasant View for the summer months.

Victor Schoboe has opened a flower stand at the Watch Hill hotel. His many friends wish him the best of success in his new undertaking.

Charles H. Hunt recently purchased some land at Mystic and intends to make use of it in connection with the florists' trade. B.

MINNEAPOLIS.

Hans Rosacker is building a violet house, having all the material at hand.

The Central Floral Co., Hopper & Magnuson, proprietors, is building a house 60x150, using Foley material.

Ralph Latham and O. H. Carlson left last week for an automobile vacation, going to Milwaukee and Chicago. A. M.

Fitchburg, Mass.—C. W. Moeckel, the Summer street florist, is erecting a good sized greenhouse and a boiler-house near the junction of Rollstone and Walton streets.

Carnations

Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

Mention The Review when you write.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

Mention The Review when you write.

Carnations

F. Dorner & Sons Co.

LA FAYETTE, IND.

Palms! Palms! Palms!

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each fine plant.
Kentia Forsteriana, large specimens up to $35.00 each.
Kentia Belmoreana, 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100.
Kentia Belmoreana, larger plants, from $1.50 to $10.00 each.
Cocos Weddelliana, 2½-in. pots, $15.00 per 100.
Phoenix Reclinata, 4-in. pots, $20.00 per 100.
Phoenix Canariensis, $2.00, $3.00, $4.00, $5.00, $10.00, $12.00, $25.00, $30.00 each.
Phoenix Roebelenii, 75c, $1.50, $2.00, $10.00, $20.00 each.
Pandanus Veitchii, 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100.
Bay Trees, $4.00, $8.00, $12.00, $18.00 and $25.00 a pair.
Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Mention The Review when you write.

CLEAN-UP ON ROSE STOCK

1000 American Beauty plants, 4-inch, at $10.00 per 100.

500 each, Bride, Maid, Richmond, Chatenay, Ivory, Queen Beatrice, Bon Silene, Pink Killarney and Golden Gate, 4-inch, at $8.00 per 100.

GRAFTED STOCK

200 each, Chatenay, Ivory, Golden Gate and Uncle John, 3-inch stock, at $15.00 per 100.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.
Kentia Belmoreana, 4-inch pots, 30c each.
Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.
Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write.

Hatcher

Dracaena Indivisa

Extra strong stock, for immediate shipment, **3000 Dracaena Indivisa** out of 3-in. pots, **$6.00 per 100, $50.00 per 1000.**

JOHN C. HATCHER, Amsterdam, New York

Mention The Review when you write.

Surplus Stock

2500 **Pink Killarney,** 3-in., each.....4c
1000 **American Beauties,** 3½-in., each..7c
1000 **Asparagus Plumosus Nanus,** 4 and 5-in., each.....6c

Cash with order.

L. B. CODDINGTON, Murray Hill, N. J.

Mention The Review when you write.

RICHMOND

Large, 4-in., $4.00 per 100; $35.00 per 1000

SMILAX

Fine, 3-in., $3.00 per 100; $25.00 per 1000

All Good Stock

George Reinberg, 162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

ROSES

	Per 100	Per 1000
Killarney, 3-in.	$ 8.00	$ 75.00
White Killarney, 3-in.	8.00	75.00
Richmond, 4-in.	12.00	100.00
Beauties, from bench	6.00	50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Am. Beauty Roses

H. P.'s and Mosses, 2½-in. and 4-in.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO

HYDRANGEAS

For Summer Flowering

We have an unusually fine lot of Hydrangeas, which have been held dormant all winter. These plants are now in bud and bloom, and will flower in fine shape during July and August. We have a fine lot of **blue** Hydrangeas, as well as pink. Plants are in splendid shape for immediate use, and will flower during July and August—at a time of the year when they are in the greatest demand. We can furnish these plants in ordinary butter tubs at $2.00 and $3.00 each. Plants in new cedar tubs, painted green, with handles, as follows: Well budded plants in 14-inch tubs, $3.00 each; 16-inch tubs, $4.00 and $5.00 each.

FERNS

We have an exceptionally fine lot of Boston Ferns of the Harrisii type; also a splendid lot of Pierson Ferns, good, bushy, well-grown plants, in 8-inch pots, that will please the most critical buyer, **$1.00 each.**

LILIUM HARRISII

(The Bermuda Easter Lily)

We offer a selected and carefully grown stock of the original pure Harrisii. There are only one or two lots of bulbs on the island as good as the stock that we offer. We take pleasure in offering this stock, because it will be found to be very superior to the average stock that is generally offered. This is one of the healthiest and cleanest lots, and will give much better satisfaction than the stock usually obtainable. Our customers who had Harrisii from us last year stated it was the best they had received in years. We have only a limited stock, which we are offering, and when stock is exhausted we shall have no more to offer this season. Fine selected bulbs, 6/7-inch, 350 to the case, $16.00 per case, or full 1000 lots at $45.00 per 1000; 7/9-inch, 200 to the case, $17.00 per case, or full 1000 lots at $80.00 per 1000; 9/11-inch, 100 to the case, $18.00 per case, or full 1000 lots at $175.00 per 1000.

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

Mention The Review when you write.

Asparagus

Sprengeri and Plumosus Seedlings and Pot Plants

	12	100	1000
Plumosus Nanus, 2-in.		$ 3.00	$25.00
Plumosus Nanus, 3-in.		7.00	65.00
Sprengeri, Seedlings		.75	6.00
Sprengeri, 2-in.		2.50	22.50
Sprengeri, 3-in.		6.00	
3-in. Begonia Gloire de Lorraine	$2.50	20.00	
3-in. Cyclamen, 4 colors	1.00	8.00	
2½-inch Boston Ferns		4.50	
3-inch Boston Ferns	1.00	8.00	
4-inch Boston Ferns	2.00	15.00	
5-inch Boston Ferns	3.00		
2½-inch Whitmani		5.00	
Hydrangea Otaksa, 2-in.		4.00	

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.

PEORIA, ILL.

YOU Will find all the best offers all the time in the Review's Classified Advs.

CHRYSANTHEMUMS

October Frost 2½-in., $3.00 per 100; $25.00 per 1000.
A fine assortment of Pompons, all good for cut flower use.

ROSES Extra fine stock.

Grafted Stock	Per 1000
Pink Killarney, 3½-in.	$120.00
Richmond, 3½-in.	120 00
My Maryland, 3½-in.	120.00
My Maryland, 2½-in.	80.00
Beauties, 3-in.	65.00
Beauties, 2-in.	50.00

Own Root Stock	Per 1000
My Maryland, 3½-in.	$75.00
Richmond, 3½-in.	65.00
P. Killarney, 3½-in.	65.00
Perle, 3½-in.	75.00
P. Killarney, 2½-in.	55.00
My Maryland, 2½-in.	65.00
Richmond, 2½-in.	45.00
W. Killarney, 2½-in.	55.00

STEVIA, 2½-in., $2.50 per 100. **SPRENGERI**, 3½-in., $45.00 per 1000.

POEHLMANN BROS. CO., Morton Grove, Ill.

Mention The Review when you write.

American Beauties

2000 extra strong plants, 3-inch, $10.00 per 100; $90.00 per 1000.
4-inch, $120.00 per 1000.

ROBERT CRAIG CO., 4900 Market Street, Philadelphia, Pa.

Mention The Review when you write.

Field-grown Carnations

XMAS CHEER
$15.00 per 100; $125.00 per 1000
PRINCESS CHARMING
$12.00 per 100; $100.00 per 1000
August 1st and after
H. EICHHOLZ——Florist——WAYNESBORO, PA.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

Fine Ferns and Palms



This list is only a small part of the immense line grown by us.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)

Asparagus Plumosus, 2-in., $3.00 per 100.

Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.

Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-in., $2.50 each.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.

Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

If you don't see what you want, ask for it. We'll supply you if possible.

Dracaena Massangeana, 5-in., $1.25 each.

Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.

Kentia Belmoreana and Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.

Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.

Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.

Mention The Review when you write.

RHINEBECK, N. Y.

Alvin Coon, one of the pioneer violet growers of Rhinebeck, died last week of typhoid fever. He was 48 years old. The members of the Violet Growers' Mutual Association sent a beautiful floral tribute.

Most of the violet growers here have their plants bedded, but with some, prospects are not particularly promising, on account of a recurrence of the root-rot which was prevalent last season, and there are no more young plants obtainable.

Walter Ripley has sold his greenhouse and other property to C. A. Kilmer, and has entered the insurance business.

G. C. Rogers, formerly with George Saltford, is now superintendent of F. R. Snyder's violet establishment.

J. Vonder Linden has had a fine crop of early tomatoes and other vegetables in one of his houses. F. R. S.

KALAMAZOO, MICH.

Articles of association have been filed by the H. A. Fisher Co., of this city, with County Clerk E. F. Curtenius for record. The object of the company is to conduct a general florists' business, the capitalization being $6,500, divided into 650 shares of $10 each. Of these Harry A. Fisher holds 450, Herman Fisher 100, and George Fisher 100. The new company will continue the business of H. A. Fisher & Co., West South street, moving shortly to a new store in the New Burdick hotel, which will be one of the finest establishments in the state. No expense is being considered too great and the white enamel and Italian marble interior will be quite unique here. The contract for the work has been allowed to the Burleigh Woodworking Co., of this city.

Alton, Ill.—The Alton Floral Co. removed July 1 to the Levis building, at Second and Alby streets.

A. F. J. BAUR O. E. STEINKAMP

POINSETTIAS

We are prepared to supply fine, strong plants from 2½-in. pots, grown from only top cuttings.

We have a big stock and are putting in cuttings right along.

Will have a big supply of these young plants all through July, August and September and can take good care of your order, whether it be large or small.

$5.00 per 100—$45.00 per 1000

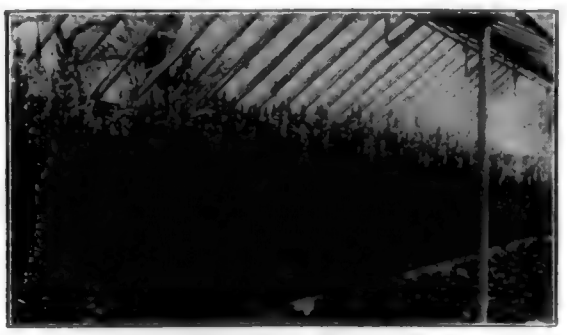
Write us about our new Scarlet Carnation St. Nicholas.

WRITE US ABOUT FIELD-GROWN CARNATION PLANTS, TO MAKE SURE THAT YOU WILL GET THEM WHEN YOU WANT THEM

Baur & Steinkamp

3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write.



A Section of Our Easter Crop

A greatly improved strain of the NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00, delivered, at our risk.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, - - PHILADELPHIA, PA

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns AND Decorative Plants

Heacock's Palms and Ferns

Home-grown, strong, clean and well established. Order now for fall delivery.

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. We order these tubs by the carload. With more glass, our stock is much larger than ever before. When in Philadelphia, call and see our stock before placing your orders; 20 minutes ride by rail, 100 trains every week day. Railway station, **Jenkintown.**

PRICE LIST

Cocos Weddelliana	Per 100
2½-in. pot, 8 to 10 in. high	$10.00
2½-in. pot, 10 to 12 in. high	15.00

Kentia Belmoreana	Leaves	Height	Each	Doz.
2½-in. pot	4	8 to 10 in		$ 1.50
3-in. pot	5	12 in.		2.00
5-in. pot	6 to 7	18 in.	$0.50	6.00
6-in. pot	6 to 7	24 in.	1.00	12.00
6-in. pot	6 to 7	26 in.	1.25	15.00
6-in. pot	6 to 7	28 to 30 in	1.50	18.00
7-in. cedar tub	6 to 7	34 to 36 in	2.50	30.00
7-in. cedar tub	6 to 7	36 to 38 in	3.00	36.00
9-in. cedar tub	6 to 7	40 to 45 in	4.00	48.00
9-in. cedar tub	6 to 7	42 to 48 in., heavy	5 00	
9-in. cedar tub	6 to 7	48 to 54 in., heavy	6.00	

Phoenix Roebelenii	Each
5-in. pot, nicely characterized	$1.00
6-in. pot, 18 to 20 in. spread	1.50
7-in. tub, 18 in. high, 24 in. spread	2.00
7-in. tub, 20 to 24 in. high, 2 ft. spread	2.50

Areca Lutescens	Each
6-in. pot, 3 plants in pot, 26 to 28 in. high	$1.00
7-in. pot, 3 plants in pot, 36 in. high	2.00
8-in. pot, 3 plants in pot, 42 in. high	3.00
9-in. cedar tub, several plants in tub, 48 to 54 in. high.	5.00
9-in. cedar tub, several plants in tub, 5 ft. high	7.50

Kentia Forsteriana	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana		
7-in. cedar tub, 4 plants, 36 in. high	2.50	30.00
7-in. cedar tub, 4 plants, 36 to 40 in. high	3.00	36.00
9-in. cedar tub, 4 plants, 40 to 42 in. high	4.00	48.00
9-in. cedar tub, 4 plants, 42 to 48 in. high	5.00	60.00
9-in. cedar tub, 4 plants, 4 ft. high, heavy	6.00	
12-in. cedar tub, 4 plants, 6 ft. high, heavy	15.00	

Cibotium Schiedei	Each
9-in. tub, 4 to 5 ft. spread	$4.00 to $5.00
9-in. tub, 5 to 6 ft. spread	6.00

Joseph Heacock Company, Railway Station, JENKINTOWN, **Wyncote, Pa.**

Mention The Review when you write.

Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3-in. pots, $5.00 per 100.

Honeysuckle, Halleana, Woodbine and Japanese, variegated, 4-in. pots, $10.00 per 100.

Stock from 3-in. pots, $4.00 per 100:

Ampelopsis Veitchii, Hardy English Ivy, **Passion Vine, Acalypha, Stevias,** dwarf and tall and variegated.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Plumosus, 2-in. pots, $2.00 per 100.

Smilax, 2-in. pots, $2.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Crotons, 4-in. pots, $2.00 per dozen; 3-in. pots, $1.00 per dozen.

Poinsettias, 2½-in. pots, $5.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

POINSETTIAS

(TRUE TYPE)

JULY AND AUGUST DELIVERY

We will have a fine lot ready early in July. Strong 2½-in. pot plants.

	Per 100	Per 1000
Price	$5.50	$50.00

A. HENDERSON & CO., 162 N. Wabash Ave., CHICAGO.

Mention The Review when you write.

POINSETTIAS

From 2½-in. pots, strong plants, $5.00 per 100.

F. S. SMITH,

330 West 38th St., INDIANAPOLIS, IND.

Mention The Review when you write.

POINSETTIA HEADQUARTERS



Fine, strong, healthy plants, 2½-inch, $5.00 per 100; $40.00 per 1000; extra select, $6.00 per 100; $50.00 per 1000; 3-inch, $8.00 per 100; $70.00 per 1000.

XMAS PEPPERS

Strong, bushy plants, 2¼-inch, $2.00 per 100; $18.00 per 1000.

CYCLAMEN

3-inch, best strain, $10.00 per 100; $75.00 per 1000.

Rober & Radke

MAYWOOD, ILL.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write.

STRONG WHITMANI FERNS

READY TO SHIFT.

2-inch ..... $3.50 per 100; $30.00 per 1000
3-inch ..... 8.00 per 100.

COLLINGDALE GREENHOUSES

COLLINGDALE, PENNSYLVANIA

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

Orders booked for Future Deliveries

... Correspondence Solicited ...

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.



Mid-Summer Sale

We offer the following list of

FINE STOCK



at very reasonable figures. Buy now and get the benefit of the summer growth. It will pay you to investigate our stock.

	Per doz.	Per 100
Araucaria Excelsa, 5-inch	$ 6 00	$45.00
Asparagus Plumosus, 4-inch	1.25	10.00
" " 5-inch	3.00	20.00
Boston Ferns, 5-inch	3.00	
" " 6 inch	6 00	
" " 7-inch	9.00	
" " 8-inch	12.00	
" " 9-inch	18 00	
Whitmani Ferns, 5-inch	3.50	
" 6-inch	7.00	
Cocos Weddelliana, 2½-inch	2 00	15.00
Rubber Plants, 4-inch	3 00	

Bay Trees, big stock at $12.00 $14.00, $16 00, $18.00 and $20.00 per pair.

All plants offered are in perfect condition. They will please you. During summer months plants can be safely shipped by freight, but we cannot assume responsibility for the safe arrival of plants sent in that manner.

KENTIA BELMOREANA

We have a very large stock of these; we doubt if there is another as large in the west. Prices are right and so are the plants. You won't be wrong to order a nice assortment of them.

	Per doz.
Kentia Belmoreana, 4-inch, 14 inches high	$ 3.00
" " 5-inch, 16 inches high	6.00
" " 6-inch, 18 inches high	9.00
" " 6-inch, 20 inches high	12 00
" " 6-inch, 22 inches high	15.00
	Each
" " 6-inch, 25 inches high	$1.50
" " 6-inch, 30 inches high	2.00
" " 7-inch, 34 inches high	2 50
" " 7-inch, 48 inches high	4.00
" " 8-inch, 54 inches high	5.00
Phoenix Canariensis, 7-inch	2.00
" **Roebelenii,** 5-inch	1.25
Aspidistra, Green, 6-inch	$1 00 and 1 25
Variegated, 6-inch	1 25 and 1.50
Pandanus Veitchii, 6-inch, fine stock	1.50
Aucuba Variegata, 7-inch	60c and .75

HOLTON & HUNKEL CO., 462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write

HAIL AT ELKHART, IND.

It is reported that about seventy-five per cent of the greenhouse glass at Elkhart, Ind., was broken by a hail storm on the afternoon of July 11. The damage to outdoor crops, though serious, was more than counterbalanced by the good effects of the copious rainfall that accompanied the hail.

Fred P. Livengood, proprietor of greenhouses on South Main street, is said to have lost about eighty per cent of his glass. Mr. Livengood also suffered a shock from a bolt of lightning; he was paralyzed for a few moments, but was not permanently injured.

William Currier, on La Salle avenue, reports that fully 1,000 panes of glass were destroyed at his greenhouses.

Hugh Hills, 930 Prairie street, reports a loss of 500 panes.

Mrs. E. M. Bullock, 803 West Franklin street, states that a great proportion of the glass in her greenhouse was broken, but the full amount of damage had not been estimated.

Frank J. Bevan, 601 Baldwin street, reports between 200 and 300 panes of glass broken at his place.

The B. E. Sassman greenhouse, on Adamsville road, also suffered considerable damage from the breaking of glass.

W. H. Troyer, on West Indiana avenue, lost about 500 lights and the hail did considerable damage also to his outdoor plants.

McPherson, Kan.—Chas A. Simonson is erecting another greenhouse, 32x80, which will be used mostly for growing lettuce, as there has recently been a strong demand for that vegetable. When this new house is completed, the range will contain a total of 15,000 square feet of glass.

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WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.



ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria, Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Cycas Revoluta, Sago palm, genuine, imported direct from Japan, 6 to 7-in. pots, from 5 to 15 leaves to a plant, 12c per leaf.

Ficus Elastica (Rubber Plant), 5½ to 6-in. pots, 35c, 40c and 50c each.

Asparagus Sprengeri, 2½-in., strong plants, $5.00 per 100.

Asparagus Plumosus, 2-in., $3.00 per 100; $25.00 per 1000.

Scottii, Boston, Whitmani and Scholzeli ferns, large 3-in., ready for shift, $15.00 per 100.

Solanum Multiflorum, or Jerusalem Cherry, improved variety, 2½-in. pots, $3.00 per 100.

Begonia Gloire de Lorraine, 25c and 30c.

All plants 25 at 100 rate

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20,000 BOSTON, 3-inch, $8.00 per 100

15,000 WHITMANI, 3-inch, 8.00 per 100

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(CASH, PLEASE)

150,000 ASPARAGUS PLUMOSUS SEEDLINGS
90c per 100; $7.50 per 1000. Prepaid.

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Elegant stock, in prime condition, 3 x 2½-inch: Bride, Maid, Ivory, Uncle John, Kaiserin, Cardinal and Richmond, $6.00 per 100. 2½ x 2-inch: Bride, Maid, Kaiserin, Maryland and Richmond, $3 00. This stock will please you.

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	2½-in.	3 in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$ 0.00	$15 0	$25	$40	$ 60	$100
Whitmani	6 00	12.50	20 00	35	60	85	125
Amerpohlii	6.00	12.50	20.00	35	60	85	1.5
Piersoni	....	.....	.....	35	...	...	....
Superbissima	....	.....	35.00	...	75	100	....
Plumosus	3 50	8.00	15 00	25	50	....	....
Sprengeri	2.50	5.00	12 50	25	...	...	....
Maidenhair	5 00	15.00	25.00	...	...	...	...
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL, Wholesale Grower PEKIN, ILL.

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Fresh Importations

Splendid types, guaranteed: **Cattleyas, Mendellii, Gaskelliana, Labiata, Mossiae** and **Percivaliana.**

All in a dormant state; perfect potting season for these varieties; condition ideal. Shipments forwarded now.

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PRIMULAS AND POINSETTIAS

Primulas. Obconicas, Chinensis and Kewensis, best large-flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Poinsettias. Strong 2½-in. pot plants, $5.00 per 100; $45.00 per 1000.

Christmas Peppers. Good, 2-in., $2.50 per 100.

Chrysanthemums. For pot culture, mostly pompons and singles, bushy, 4½-in. pot plants, $1.00 per doz.; $8.00 per 100.

Ferns for Dishes. Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Asparagus Plumosus. 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 West Quincy Street, CHICAGO, ILL.

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Adiantum Croweanum

3-inch pots, $8.00 per 100.

A few hundred excellent plants of Richmond, White Killarney and Bride. Prices very low.

FRED H. LEMON & CO., Richmond, Ind.

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STAMFORD, CONN.

The regular meeting of the Westchester and Fairfield Horticultural Society was held in the Royal Arcanum hall, Friday evening, July 14, with President Stuart in the chair and all officers present. About seventy-five members attended and two life, three honorary and nine active members were elected, while ten new applications were received.

The executive committee reported the completion of arrangements for the first annual outing, to be given at Bonnie Brae Inn, New Rochelle, N. Y., July 26. The contests and games will begin at 10:30 and dinner will be served on the lawn in the early afternoon. It is hoped to make this picnic a big success; prizes are offered for all the events; there will be plenty of music and a colored quartet. Come and bring your friends; other friends of yours will be there. The tickets are $2 each.

The exhibits at the meeting were of fine quality and the judges reported as follows:

Honorable mention to James Stuart, for Achimene cœlestinum; to George Woundy, for Dendrobium nobile; to A. Peterson, for display of sweet peas; to P. W. Popp, for Lilium auratum and sweet peas; to Charles Adcock, for tomatoes.

High commendations to Alex Geddes, for muskmelons; to Adam Patterson, for collection of sweet peas, named varieties.

Vote of thanks to A. Peterson, for Myrtus communis; to A. S. Peterson, for Hydrangea arborescens alba grandiflora.

The exhibitors gave short talks and answered questions regarding the culture of the exhibits.

J. B. McArdle, Sec'y.

Sterling, Colo.—B. C. Johnson, of March & Johnson, proprietors of greenhouses here and at McCook, Neb., was married recently to Miss Esther Kropt, of Arapahoe, Neb. Mr. Johnson has charge of the firm's business here.

Rex Begonias

Six best varieties. 2½-inch pots, strong plants, $4.00 per 100; $30.00 per 1000.

VICK & HILL CO.

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Cyclamen Giganteum

All sold up to August 15th.

Cinerarias, large flowering, ready August 1st, 2-inch, $2.00 per 100.

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ORCHIDS

Arrived in fine condition: Cattleya Trianae, C. Mossiae, C. Labiata, C. Bicolor, C. Granulata, Laelia Crispa, L. Superbiens, Dendrobium Findlayanum, D. Thyrsiflorum, Oncidium Varicosum Rogersii and a few Cypripedium Caudatum.

LAGER & HURRELL, Summit, N. J.

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GERANIUMS

The steady increase in the demand for Geraniums is proving beyond a doubt that they are the universal favorites with the flower buying public, that they are today more popular than ever before; in fact, the demand during the past season nearly exhausted the available supply. We are increasing our stock for propagation to the extent that we shall produce them in enormous quantity next season, and feel confident that we shall be in a position to fill your orders to your entire satisfaction, but would suggest that your order be placed early. We have already booked heavily on some kinds. Good standard sorts at $18.50 per 1000, from 2-inch pots.

A splendid stock in 3-inch pots, ready for immediate shipment, at $3.00 per 100 and up, including **Ivy-leaved** in such varieties as Rycroft's Surprise, Mme. Thibaut, Mrs. Banks, Alliance, Pierre Crozy, etc. **Variegated Foliage:** Silver Leaf Nutt, Mrs. Pollock, Sophie Dumaresque, Mt. of Snow, L'Eleganta and Duke of Edinburgh.

Achyranthes Emersoni, Alternantheras, red and yellow, **Coleus, Lemon Verbenas, Swainsona Alba, Hardy English Ivy,** 2-inch, $2.00 per 100; 3-inch, $3.00 per 100.

Make a note to visit us when at the S. A. F. Convention.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

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HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

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No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

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MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

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Syracuse Red Pots

¶ "A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

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Standard Flower Pots

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Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.

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A. & C. Pearson, Lowdham, Nottingham, Eng.

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STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

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Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash
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Adiantum Croweanum, 3-in. pots, $8.00 per 100.
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1000 clumps of Adiantum Croweanum, $25.00 per 100. Eli Cross, Grand Rapids, Mich.

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Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
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Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail. 10c per 100.
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Alternantheras, red and yellow, fall struck, 60c per 100; $5.00 per 1000.
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Alternantheras, 2½-in., $1.50 per 100.
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Alyssum, double giant, 2¼-in., 2c. Rooted cuttings, 50c per 100, $4.00 per 1000; if by mail 10c per 100 extra. Cash.
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Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
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450	Asparagus plumosus, 3-in.	$0.05
150	Asparagus plumosus, 2¼-in.	.03
200	Asparagus Sprengeri, 4-in.	.08
1000	Asparagus Sprengeri, 3-in.	.03½
400	Asparagus Sprengeri, 2¼-in.	.02½

All extra strong plants.
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3000 extra strong 2-in. Asparagus Sprengeri, ready for 3 or 3½-in. pots, $2.50 per 100; $20.00 per 1000.

500 extra strong Asparagus plumosus from 3-in. pots, $5.00 per 100. Cash with order. Satisfaction guaranteed.
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3000 Asparagus Sprengeri plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. 3000 A. plumosus plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
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Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
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Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
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Asparagus Sprengeri, seedlings, 75c 100, $6.00 1000; 2-in., $2.50 100, $22.50 1000. A. plumosus nanus, 2-in., $3.00 100, $25.00 1000; 3-in., $7.00 100, $65.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100, $22.50 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

Asparagus Sprengeri, strong 2½-in. plants, $3.00 per 100. Asparagus plumosus, 2½-in., $3.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Fine Asparagus Sprengeri, 4-in., 4½c; plumosus, 7c. Extra fine Sprengeri seedlings, 60c per 100. Cash.
W. J. Miller & Son, Pontiac, Ill.

Plumosus, fine transplanted plants, ready for 3 and 4-in., $30.00 1000. Special price on 5000.
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Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
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50,000 Asparagus plumosus nanus, Feb. seedlings, transplanted, $7.00 per 1000, express charges paid. Cash with order.
McIntyre Bros., Nashville, Tenn.

Asparagus plumosus from 1¾-in., strong, $2.00 per 100; $19.00 per 1000. Asparagus Sprengeri, strong plants from 2¼-in, $2.50 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, strong 2½-in., 3c; $25.00 per 1000. Sprengeri, strong seedlings, 50c per 100; $4.00 per 1000.
The East Lawn Gardens, Urbana, Ohio.

Asparagus plumosus seedlings, $1.00 100, prepaid, 2½-in., heavy, 4c. A. Sprengeri seedlings, 90c 100, prepaid; 2½-in., heavy, 2½c.
A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri. 1000 strong plants, ready for shift to 4-in., to move at once, $15.00. First remittance gets the lot.
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Asparagus plumosus, 2-in., $3.00; 3-in., $6.00; 4-in., $15.00 per 100. Asparagus Sprengeri, 4-in., $8.00 per 100. Strong stock. Cash, please.
Ullrich's Greenhouses, Tiffin, Ohio.

Asparagus Sprengeri, 3-in., strong plants, $5.00 per 100. A. plumosus, 2½-in., strong plants, $3.00 per 100.
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PLUMOSUS AND SPRENGERI.
Plumosus, 2-in., $2.50 100; Sprengeri, 2-in., $2.00; 3-in., $5.00.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 3-in., fine, $5.00 per 100. Sprengeri, 4-in., $8.00 per 100.
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Asparagus Sprengeri seedlings, $7.00 1000; from soil, ready for 3-in. pots, $20.00 1000; from 2½-in., $2.50 100. E. P. Hostetter, Manheim, Pa.

1000 Asparagus plumosus clumps, 2-year-old, $5.00 per 100.
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Asparagus plumosus, 2-in., $3.00 per 100.
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Asparagus Sprengeri, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash.
W. Livesey, 6 McCabe St., New Bedford, Mass.

Asparagus plumosus seedlings, clumps, sprays and seeds. Write for prices.
Peter Mack, Orlando, Fla.

Asparagus Sprengeri, 2¼-in., 2c. Asparagus plumosus, 2¼-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus seedlings, $1.00 per 100; Asparagus Sprengeri, 75c per 100.
L. A. Spoden, Erie, Pa.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 2-in., $3.00 per 100. Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus, 2-in., $2.00. Sprengeri, 2½-in., $2.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus plumosus, fine 3-in. stock, ready for a shift or planting, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Asparagus Sprengeri, 3-in., just right to shift, fine bushy plants, $4.00 per 100.
Chatham Floral Co., Chatham, New York.

Asparagus Sprengeri, extra strong 3½-in., $6.00 per 100; $50.00 per 1000. Cash, please.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus, strong 5-in. bushy plants, $2.00 per doz.; 3-in., ready for 4-in., $5.00 per 100. Jas. C. Murray, Peoria, Ill.

Asparagus Sprengeri, 4-in., ready to plant or shift, strong, $10.00 per 100.
McRae-Jenkinson Co., Cheswick, Pa.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Plumosus, Sprengeri and smilax at special prices. Roney Bros., West Grove, Pa.

A. plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash. Frank C. Seibert, Wheeling, W. Va.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in., 2c. Cash.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus seedlings, $1.00 100; $9.00 1000. A. W. Pooley, Pomona, Calif.

Asparagus Sprengeri, 4-in., strong plants, $6.00 per 100. Cash. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, 3-in., $4.00 per 100.
J. M. Kessler, Florist, Topeka, Kan.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

ASPIDISTRAS.

Aspidistras, 6-in., 8 to 10 leaves, $1.00 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ASTERS.

Asters, fine healthy plants from carefully selected seed. Vick's and Semple's Branching, white, shell-pink, lavender, rose and purple; 25c per 100; $2.00 per 1000. Cash.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Queen of the Market, mixed or separate colors: Dreer's Peerless, pink, and Early Wonder, white, and Dreer's Superb, choice mixed, $2.00 per 1000.
W. C. Lester, Plainville, Conn.

20,000 aster plants, extra strong. Vick's Late Branching, white, ready for field, $2.50 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Comservatories, Sidney, Ohio.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

Blooming begonias in good assortment, rooted cuttings, $1.75 per 100; 2-in., $2.50 per 100. Thurstoni, Pink Marguerite (new) and Erfordii, rooted cuttings, $2.00 per 100; 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, luminosa and Vernon. 2-in. pot plants, in full bloom, red and pink, $2.00 per 100; $15.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Lorraine, 2½-in. pots, $12.00 per 100; $50.00 per 500.
Immediate delivery.
Julius Roehrs Co., Rutherford, N. J.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

5000 fine 2¼-in. Glorie de Lorraine begonias, $12.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Begonia luminosa, strong 2½-in. plants, $3.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Flowering begonias, choice mixed, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, Ohio.

BERRIED PLANTS.

Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Xmas pepper rooted cuttings (far superior to seedlings), $1.00 100; 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, strong, bushy plants, 2¼-in., $2.00 100; $18.00 1000. Cash, please.
Rober & Radke, Maywood, Ill.

Christmas peppers, 2-in., $2.50 per 100. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Chilian Pomatilla berries, larger than Solanum Capsicastrum, 2½ and 3-in., $5.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Jerusalem cherry seedlings, $1.00 100, prepaid; 3-in., 3c. A. J. Baldwin, Newark, Ohio.

Jerusalem cherries, strong 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

BOUVARDIAS.

Bouvardias, single. 12,000 left. Good, well established stock from 2¼-in., white, pink and a few red, $2.50 100; $22.50 1000. Cash, please.
Morel Bros., 622 E. Market, Scranton, Pa.

Bouvardias, single red, pink and white; 2½-in. pots, strong plants made from rootcuttings, $5.00 per 100. John Holt, North Wales, Pa.

Bouvardias, 2-in., 3c; large plants, 5c.
Levant Cole, Battle Creek, Mich.

BULBS.

Our price list of American grown bulbs is now in the hands of the printers. If you are interested send us your name and we will forward you a copy as soon as we receive them.
HUBERT BULB CO.,
Largest bulb growers in the states.
Box 245, Portsmouth, Va.

Grand Duchess oxalis, pink, white, yellow and lavender, make showy house plants; potted July, flower Oct. to May. 400 bulbs, 100 each color, by mail, $2.00.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Freesia refracta alba, extra large bulbs, prepaid $1.00 per 100, $8.00 per 1000; large home-grown bulbs, prepaid 75c per 100, $6.00 per 1000.
J. L. Schiller, Toledo, O.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

20,000 Freesia Purity, selected bulbs, $18.00 per 1000. Cash with order.
John Schmieg, Juniper Ave., Maspeth, L. I., N.Y.

Freesia Purity. Stock true.
Mrs. M. M. Edgar, Ventura, Calif.

CACTI.

My choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALLAS.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CARNATIONS.

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.

Stock selected and grown especially for our customers. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out so the quality has to be the best for us to back them up in this way.

	100	1000
Mrs. C. W. Ward	$ 8.00	$75.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
Beacon	7.00	60.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during July and August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Field-grown carnations, well branched. Alma Ward, $9.00 per 100; Lady Bountiful, $5.00.
Cottage Greenhouses, Litchfield, Ill.

FIELD-GROWN CARNATION PLANTS.
DIRECT FROM THE GROWER.

	100	1000
Light Pink Enchantress	$7.00	$60.00
Lawson-Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	65.00
Sangamo	8.00	75.00
Alvina	7.00	65.00
Dorothy Gordon	8.00	75.00
May Day	7.00	65.00
Pink Delight	7.00	65.00
Victoria	7.00	60.00
Georgia	7.00	60.00
Afterglow	7.00	60.00
Winsor	6.00	55.00
Beacon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	55.00
Patten	6.00	55.00
B. Market	6.00	55.00
Queen	6.00	55.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. If on receiving any of the above plants they are not as represented they can be returned at once and your remittance will be refunded. It pays to buy good stock, such as we grow; they will produce twice as many blooms as the cheaper grades offered. Stock ready for shipment now. Cash with order.
HOWARD P. KLEINHANS,
66 Centre Square, Easton, Pa.

75,000 FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress	$ 7.00	$65.00
R. P. Enchantress	6.00	60.00
L. P. Enchantress	6.00	60.00
White Perfection	7.00	60.00
Beacon, ready now	7.00	65.00
O. P. Bassett	7.00	60.00
Winona	6.00	60.00
Robert Craig	6.00	60.00
Patten	6.00	60.00
Ruby	6.00	60.00
Mrs. C. W. Ward	8.00	75.00
Alma Ward	10.00	95.00
Dorothy Gordon	8.00	75.00

Cash with order or C. O. D.
CHAS. PFEIFFER,
30 Grand Ave., Ft. Thomas, Ky.

FIELD-GROWN CARNATIONS.
Limestone land, no stem rot.
5000 White Perfection. 5000 Lawson-Enchantress
8000 R. P. Enchantress. 3000 Winsor.
7000 Enchantress. 1000 Victory.
$6.00 per 100; $55.00 per 1000.
5000 White Enchantress, $7.00 per 100, $65.00 per 1000; 250 at 1000 rate. W. Fargo, U. S. and American Express.
John F. Sabransky,
Successor to W. Sabransky, Kenton, O.

FIELD-GROWN, SELECT PLANTS.

White Enchantress	$50.00	1000
White Perfection	50.00	1000
Enchantress	50.00	1000
Rose-pink Enchantress	50.00	1000
Queen Louise	50.00	1000

MINIBORYA FARM.
109 East Broad St., Richmond, Va.

CARNATION PLANTS.
FIELD-GROWN.

	100	1000
Sangamo, pink	$7.00	$65.00
Scarlet Glow	7.00	65.00
White Perfection	7.00	65.00
Red Nelson Fisher	6.00	55.00

A. C. Brown, Springfield, Ill.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD. NEW YORK.

CARNATIONS.
FIELD-GROWN PLANTS.
Enchantress, Rose-pink Enchantress, White Lawson, White Perfection, Lady Bountiful, O. P. Bassett and Beacon, $5.00 per 100; $50.00 per 1000. Very fine plants.
C. B. Flick Floral Co., Fort Wayne, Ind.

20,000 fine field carnations, ready August 1; no stem rot. Georgia, fine new white, $7.00 per 100. Light Pink Enchantress, $7.00 per 100. White Lawson, Red Lawson, Thos. W. Lawson and Boston Market, $6.00 per 100. Cash with order, please.
Benj. Connell, Florist, Merchantville, N. J.

WASHINGTON.
Sport of Enchantress, the true Lawson color at all times. Strong field-grown plants for early delivery, $10.00 per 100; $75.00 per 1000.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr., 30 E. Randolph St., Chicago.

Field-grown carnation plants, $6.00 per 100. 1000 O. P. Bassett, 2000 White Enchantress, 2000 Rose-pink, 1000 White Perfection. All clean, well set plants. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Carnations, strong, healthy, well branched, field-grown. For immediate delivery, Enchantress and Lawson-Enchantress; after August 1, White Perfection, $6.00 100; $50.00 1000.
The Archbold Greenhouse, Archbold, Ohio.

30,000 field-grown carnations. White Lloyd, Pink Enchantress, $5.00 per 100. Cash with order. Delivery Sept. 1.
Beal's Greenhouses, Creal Springs, Ill.

Pot-grown carnation plants, the best stock to plant in the south. Enchantress, Rose-pink Enchantress, Niagara, Winona and May Day. 1st size, as large as field-grown plants, $50.00 per 1000; 2nd size, $35.00 per 1000. Send for samples.
Rosemont Gardens, Montgomery, Ala.

Enchantress and Rose-pink, field-grown, $6.00 per 100; $50.00 per 1000. White Perfection, seconds, $4.00 per 100; $30.00 per 1000. Cash with order.
E. A. Kuhnke,
Holland St., nr. Woodville, Toledo, O.

Field-grown carnation plants, ready now, strong, clean stock. Enchantress, Rose-pink Enchantress, White Enchantress and Beacon, $60.00 per 1000. Cash with order.
Henry Baer, R. D. 3, Peoria, Ill.

Carnations. 3000 Winsor, 3-in. pots, $5.00 100; $40.00 1000. Field-grown Enchantress, $5.00 100; $50.00 1000. Field-grown White Perfection, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

Carnations, strong, field-grown, grown in loam soil, no stem rot for years. Enchantress, Rose-pink Enchantress, White Perfection, Victory. First size, $55.00; second size, $50.00 per 1000. Cash, please. Rolf Zetlitz, Lima, Ohio.

Carnations, field-grown plants. White Lawson, Boston Market, Winsor, ready now; Pink Enchantress, White Perfection, Victory, for August delivery, $4.50 per 100; $40.00 per 1000.
Northwestern Floral Co., Gross Point, Ill.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses. Mobile, Ala.

Field-grown carnation plants ready August 1. Bright Spot, $12.00 per 100. Winsor, Enchantress, Beacon, Victory and Perfection, $7.00 per 100; $60.00 per 1000.
Nic Zweifel, North Milwaukee, Wis.

Field-grown carnation plants, Winsor and May Day, ready now, $60.00 per 1000. Other varieties, Aug. 1 and later.
Warrick Bros., 498 Locust Ave., Washington, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
Strong rooted cuttings now ready. Out of sand or soil as follows:

Quantity and variety.	Per 100
200 Early Snow	$2.00
100 Mrs. H. W. Buckbee	2.00
200 Rosiere	2.00
400 Monogram	2.00
100 Ivory	2.00
200 Mary Mann	2.00
800 Intensity	2.00
300 Blackhawk	2.00
R. C.—POMPONS—R. C.	
200 Baby Margaret	$2.00
250 Lula	2.00
100 Garza	2.00
500 Emile	2.00
300 Mrs. F. Beu	2.00
800 Baby	2.00
200 Pretoria	2.00
CUT BACK PLANTS.	
500 Rosiere	$2.00
500 Clementine Touset	2.00
100 Nagoya	2.00
900 Intensity	2.00
300 Blackhawk	2.00
300 Mary Mann	2.00

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.

	R. C., 100	2¼-in., 100
WHITE—		
Polly Rose	$2.00	$3.00
Kalb	2.00	3.00
C. Touset	2.00	3.00
A. Byron	2.00	3.00
White Bonnaffon	2.00	3.00
YELLOW—		
Golden Glow	2.00	3.00
Halliday	2.00	3.00
Appleton	2.00	3.00
G. Wedding	2.50	3.50
PINK—		
Glory Pacific	2.00	3.00
Mlle. Liger	2.00	3.00
Dr. Enguehard	2.00	3.00
Maud Dean	2.00	3.00

A. C. Brown, Springfield, Ill.

CHRYSANTHEMUM CUTTINGS
Good, strong, well rooted cuttings from sand and soil:

	100	1000
Estelle	$1.25	$12.00
P. Rose	1.25	12.00
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Wm. Duckham	1.25	12.00
Maud Dean	1.25	12.00
Golden Glow	1.25	12.00
Yellow Jones	1.25	12.00
Yellow Eaton	1.75	15.00
Golden Wedding	1.75	15.00
B. Hawk	1.25	12.00
Monrovia	1.25	12.00
Col. Appleton	1.25	12.00

250 and mixed orders at 1000 rate.
D. H. GREEN, BOONSBORO, MD.

Chrysanthemum rooted cuttings. Polly Rose, E. Snow, Ivory, Pres. Taft, Glory Pacific, Pacific Supreme, P. Ivory, Dr. Enguehard, Golden Glow, Halliday, Nagoya, Cullingfordii, Intensity, etc., $1.35 per 100; $12.50 per 1000. For 2¼-in. pots add $1.00 per 100. Send for list.
Jos. J. Braun, Stafford Springs, Conn.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUM PLANTS.
Ready for immediate delivery.

		100	1000
700	Monrovia	$2.00	$15.00
1700	Rosette	2.00	15.00
900	Appleton	2.00	15.00
450	Bonnaffon	2.00	15.00
375	Balfour	2.00	15.00
300	Halliday	2.00	15.00
400	Oct. Frost	2.00	15.00
2500	Pac. Supreme	2.00	15.00
300	Touset	2.00	15.00
300	Amorita	2.50	20.00
1500	A. Byron	2.00	15.00
650	Poehlmann	2.00	15.00

Thompson Carnation Co., Joliet, Ill.

Surplus chrysanthemums out of 3-in., $5.00 per 100.

WHITE—	PINK—
440 Alice Byron	59 Dr. Enguehard
139 Nellie Pockett	YELLOW—
10 Mrs. Melville	104 Monrovia
63 Mrs. Buckbee	440 Robt. Holliday
PINK—	448 Golden Wedding
254 Jeanne Rosette	78 Polypheme
107 Helen Frick	65 Golden Glow
238 Viviand Morel	BRONZE—
93 A. J. Balfour	78 Director Girard

Henry E. Reimers, Box 255, Spokane, Wash.

CHRYSANTHEMUMS.
FROM 2-INCH POTS.
BEST COMMERCIAL VARIETIES.
Write us what you want and we will send samples and prices for immediate delivery.
HALIFAX GARDEN CO.,
HALIFAX, MASSACHUSETTS

Chrysanthemums. 175 Cobbold, 250 Byron, 300 Enguehard, 100 J. Nonin, 225 M. Friend, from 3-in. pots, $2.50 per 100; 125 Shaw, 400 Cobbold, 400 Byron, 450 Nonin, 275 M. Friend, 75 Robinson, 1200 Enguehard, from 2¼-in. pots, fine plants, to close out, $1.75 per 100 cash, or will exchange for strong Boston, Whitmani or Scottii ferns, from 4-in. pots.
A. Spath, Jr., & Son, Embla Park, Md.

Chrysanthemums. WHITE—Mrs. Buckbee, C. Touset, Shaw, V. Poehlmann, Snow Queen, Polly Rose. PINK—Dr. Enguehard, Minnie Bailey, Amorita, Glory Pacific, Gloria, Chamberlain. YELLOW—Col. Appleton, Golden Glow. Good strong stock, $2.50 per 100; $20.00 per 1000. Yellow Ivory, $5.00 per 100.
Henry A. Bester & Sons, Hagerstown, Md.

Chrysanthemums from 2 and 2½-in. pots, $2.25 per 100. These are good, strong, healthy plants and in good condition, ready for beds. Golden Glow, Crocus, Halliday, Yellow Eaton, October Frost, Polly Rose, Timothy Eaton, Pacific, Viviand Morel, Enguehard and M. Bailey.
IRONWOOD GREENHOUSES,
R. Lutey, Prop., Ironwood, Mich.

Chrysanthemums. 500 Mrs. H. Robinson, 300 Glory of Pacific, fine stock, 3-in., $3.00 per 100. Standard varieties, 2-in., Ivory, Mrs. H. Robinson, Golden Wedding, Helen Bloodgood, Modesty, George Kalb, Mrs. H. Weeks, Glory of Pacific and White Ivory; have several thousand fine plants, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

Chrysanthemums. 150 Robt. Halliday, 325 Yellow Bonnaffon, 750 Golden Glow, 1000 Dr. Enguehard, good, young stock, from 2½-in. pots, $20.00 per 1000; the lot for $40.00.
A. A. Laub, New Hamburgh, N. Y.

Chrysanthemums. 380 Major Bonnaffon, 100 Kate Shaw, 3-in. pots, $3.50 per 100.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Chrysanthemums for pot culture, mostly pompons and singles; bushy 4½-in. pot plants, $1.00 per doz., $8.00 per 100. Cash.
F. Oechslin, 4911 W. Quincy St., Chicago.

Surplus mums, nice stock, 2-in. pots, in the following varieties: Pink and White Ivory, Maud Dean, Appleton and Alice Byron, $15.00 per 1000. Cash with order. W. F. Lauch, New Galilee, Pa.

Chrysanthemums. Oct. Frost, 2½-in., $3.00 per 100; $25.00 per 1000. A fine assortment of pompons, all good for cut flower use.
Poehlmann Bros. Co., Morton Grove, Ill.

Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
1610 N. Illinois St., Indianapolis, Ind.

Chrysanthemum plants. Glory Pacific and Dr. Enguehard, 2¼-in. pots, good, $2.50 per 100; $20.00 per 1000. Cash.
Chase & Son, New London, Ohio.

Chrysanthemum A. J. Balfour, best pink. Strong 3-in. plants, $4.00 per 100. Cash.
Daut Bros., 825 N. Water, Decatur, Ill.

Chrysanthemums, fine stock. Monrovia, Nagoya and Golden Wedding, 2-in., $2.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Chrysanthemums. Virginia Poehlmann, Jeanne Nonin and Major Bonnaffon, strong rooted cuttings, $1.00 per 100. Edward Wallis, Atco, N. J.

Chrysanthemums, 3-in., 1½c.
F. A. Haenselman, Boulder, Colo.

CINERARIAS.

Cineraria grandiflora, ten of the finest named varieties, 2-in., $2.00 per 100. Our collection of cinerarias has been imported by us direct from the finest collections in Europe and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
John Irvine & Sons, Bay City, Mich.

Cinerarias, the finest grown. Ready in August.
J. W. Miller, Shiremanstown, Pa.

Cineraria stellata, 3-in., 4c.
Mosbæk Greenhouse Co., Onarga, Ill.

CLEMATIS.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Clematis paniculata, 2 and 3 years old; also large-flowering clematis, 2 years old, all varieties. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

COBAEAS.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus rooted cuttings. Bedding varieties in assortment, 60c per 100; $5.00 per 1000. Brilliancy, Homer, Gaiety and Lord Alverstone, $1.50 per 100. N. O. Caswell, Delaven, Ill.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Coleus, standard varieties, 2¼-in., 1½c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CYCLAMEN.

Cyclamen giganteum superbum, the new English varieties—picturatum, Rosy Morn, Excelsior, Duke of Fife, Salmon Queen, etc.; also Wonder and Glory of Wandsbek, new giant salmon; Victoria, white and rose, dark eye, fringe same color as eye, and Rococo, 3-in., $8.00; 4-in., $15.00 per 100. The finest German strains from 4 specialists, any color or mixed, 3-in., $6.00 100; 4-in., $12.00 100. All are ready for a shift and are the finest plants we have ever sent out. Cash only, please. J. Sylvester, Florist, Oconto, Wis.

Cyclamen. Persicum album, Rococo, Rosa von Marienthal, fimbriatum, lilaceum, superbum, salmoneum. Crimson King and white with salmon eye. Assorted varieties from 3½-in pots, $15.00 per 100; from 4-in. pots, $25.00 per 100. Plants in perfect health and growth. Cash, please.
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Cyclamen, best strain, in separate colors, grown by a cyclamen specialist, 4-in., $25.00 per 100. Swan Peterson Floral Co., Gibson City, Ill.

Cyclamen, best giant commercial strain, 8 separate colors or mixed, 2-in., 4c.
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Cyclamen giganteum, mixed, 3-in., $5.00 100; 4-in., $10.00 100; 2½-in., $4.00 100.
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Cyclamen, 3-in. pots, selected giant strain, none better, $10.00 100; 4-in., $25.00 100. Cash.
Wm. Hoffman, Pawtucket, R. I.

Cyclamen, best strain, in separate colors. Strong 3-in. plants, $10.00 100; $75.00 1000. 500 at 1000 rate. Rober & Radke, Maywood, Ill.

Cyclamen, strong plants in 2¼-in. pots, $4.00 per 100. Wettlin Floral Co., Hornell, N. Y.

DAISIES.

Daisy Queen Alexandra, double white, 2½-in., $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
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Edgebrook, Chicago, Ill.

Dracaena terminalis, fine, well grown plants, 5-in. pots, 75c each. Dracaena fragrans, 5-in. pots, 50c each.
Swan Peterson Floral Co., Gibson City, Ill.

Dracaena indivisa from 5½, 6 and 6½-in. pots, 3 ft. high and over, perfect plants, cheap to close out, $25.00 per 100. Cash with order.
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Dracaena indivisa, 3-in., $4.00 per 100; 4-in., $7.00 per 100. Cash.
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Dracaena Massangeana, 5-in., $1.25 each.
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Dracaena indivisa, 3-in., $5.00 per 100; $40.00 per 1000. L. Potter & Sons, Waukegan, Ill.

Dracaenas, 2-in., $2.00 per 100. Cash.
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Dracaena indivisa, 5-in., $35.00 per 100.
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Dracaena indivisa, 2½-in., 3c.
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500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

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FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, ready in June. Orders booked now, $9.50 per 1000 clumps in or out of flats.
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EXTRA GOOD QUALITY STOCK.
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4-inch	$12.00	8-inch	$80.00
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3-inch	$10.00	3-inch	$ 8.00

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3-inch	$10.00

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3-inch	$ 8.00

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BIG AND LITTLE.
If you need them
This is your chance
To buy them right.
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WEST GROVE, PENNSYLVANIA

NEPHROLEPIS TODEAOIDES.
The best and most beautiful
Of all the crested ferns.
Either for pot culture
Or cut fronds.
Bright, clean, strong runners, $2.00 per 100; $15.00 per 1000. Strong clumps, fill 6-in. pots, $25.00 per 100.
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Perfectly clean ferns for growing on.
BOSTONS, 15,000; 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.
WHITMANI, 10,000 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.
THE REESER PLANT CO.,
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FERN SEEDLINGS IN FLATS, 18 best varieties, ready for delivery now, 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats. Cash or satisfactory references.
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Boston ferns, 6-in. pots, 45c ea., $40.00 per 100. Whitmani ferns, 4-in., 20c ea., $15.00 per 100; 5-in., 30c ea., $25.00 per 100; 6-in., 45c ea., $40.00 per 100; 7-in., 60c ea., $55.00 per 100; 8-in., 75c ea., $70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

BARGAIN! TO CLOSE OUT.
Whitmani, Boston, Piersoni, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.
DOESCHER & JONES,
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Ferns. Extra good quality stock, ready for a shift. Boston, 5-in. pots, $20.00 per 100. Boston and Whitmani, 4-in., $15.00 per 100. "Well worth the money."
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Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

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Boston ferns, 4—4½-in., strong plants, $15.00 per 100; 5-in., strong plants, $25.00 per 100; 6-in., strong plants, $40.00 per 100; 7-in., strong plants, $65.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Good, strong, healthy, pot-grown ferns. Boston, Elegantissima, Amerpohlii and Superbissima 3-in., $7.00 per 100, $65.00 per 1000; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $20.00 per 100.
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5000 Boston and Whitmani ferns, for 6, 8 and 10-in., 25c, 50c and 75c. Fine plants. Boston and Whitmani runners, good stock, for 2½ and 3-in., $20.00 per 1000. Cash.
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Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
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Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
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BOSTONS, 4-IN. AND 5-IN.
Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing.
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Ferns. Boston, 2½-in., $4.00 per 100; 4-in., $15.00 per 100; 6-in., 40c each; 8-in., 80c each; 10-in., $1.25 each. Whitmani, 4-in., 15c; 6-in., 40c. McRae-Jenkinson Co., Cheswick, Pa.

Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns. 210 heavy 6-in. Bostons, 40c, the lot, $70.00, cash; 4-in, heavy, 15c. Whitmani and Amerpohlii, 2½-in., 4c; 15 6-in., Amerpohlii, 50c. A. J. Baldwin, Newark, Ohio.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz., $25.00 per 100; runners, 2 and more leaves, $2.00 per 100. P. Pearson, 5732 Gunnison St., Chicago.

Bench ferns, extra fine, new compact growth. Boston, Whitmani, for 5, 6-in., $15.00, $20.00 100, will exchange for carnations, mums, palms.
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Boston fern runners, extra good, clean plants, $2.00 per 100; $15.00 per 1000.
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Boston, Whitmani, 3 and 4-in., at special prices. Roney Bros., West Grove, Pa.

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Boston ferns, strong 3½-in., $6.00 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Mixed pteris ferns, strong 2-in., best for dishes, 3c. Levant Cole, Battle Creek, Mich.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

FUCHSIAS.

Fuchsias in good assortment, 2-in., $2.50 per 100. Royal Purple and Excelsior, 75c per doz. Rooted cuttings, in assortment, $1.25 per 100.
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Gardenia Veitchii. 3000 extra fine plants in 4-in. pots, $8.50 100; $85.00 1000.
The Hammond Co., Inc., Richmond, Va.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

GERANIUMS.

Geraniums, 4-in., in bud and bloom. S. A. Nutt, Ricard, double white, double purple, Jean Viaud, $6.00 per 100, $55.00 per 1000, 250 at 1000 rate; 2-in. stock of same varieties, $2.00 per 100, $18.00 per 1000; rooted cuttings, $10.00 per 1000. Rose geranium, Walnut var., 3-in., strong stock, 5c.
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TO MOVE QUICK.
We offer the following stock in first-class condition, from 2½-in. pots, $1.75 per 100; $16.00 per 1000: 2000 S. A. Nutt, 3000 dble. Gen. Grant, 3000 Beaute Poitevine, 1500 Mme. Buchner. ROOTED CUTTINGS, same varieties, $10.00 per 1000. W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. Orders booked for the following varieties: Ricard, Poitevine, Jaulin, Grant, Doyle, Castellane, Nutt, Buchner and Viaud, $10.00 per 1000, until November 15. Cuttings ready September 1. Cash with order.
Fred W. Ritchy, First & Ruby, Lancaster, Pa.

Geraniums. Strong 3-in. stocky plants, Nutt, Buchner, Doyle, $3.00 per 100. Strong rooted cuttings, Ricard, Nutt, Poitevine, Buchner, Doyle, Viaud, $10.00 per 1000; transplanted Poitevine and Nutt, $1.50 per 100, $12.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties. In bud and bloom, 4-in., $6.00 per 100. Cash.
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Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Sallerol, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geraniums. S. A. Nutt, Ricard, Doyle and E. G. Hill, 3-in., 4c. Mme. Sallerol, 2-in., 2c.
M. S. Wiecking Co., Bluffton, Ind.

Geraniums. S. A. Nutt, Beaute Poitevine, Jean Viaud, King Edward, fine 3-in., $3.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

3000 Nutt geraniums, 2-in., extra strong stock; to move quick, $15.00 per 1000. Cash.
J. A. Swartley & Son, Sterling, Ill.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

Good strong red, white and pink geraniums, 7c. W. Kinyon, 206 S. Mich. St., South Bend, Ind.

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Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

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Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
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Fine heliotrope, blue and white, 2-in., $2.50 per 100; 2½-in., $3.50 per 100. Centefleur, 75c per doz. N. O. Caswell, Delavan, Ill.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
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The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
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Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
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Hydrangea Otaksa, in tubs, $2.50 to $5.00 each. Eli Cross, Grand Rapids, Mich.

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NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
Also other standard and new
IRISES, PHLOXES AND PEONIES
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

Irises, German varieties. The best early blue, $1.50 per 100; yellow and lavender mixed, at same price. Albert M. Herr, Lancaster, Pa.

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English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

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LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

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Moonvines, 2½-in., $3.00 per 100.
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Write for samples, attractive figures on Niagara Pure Culture Spawn, direct and transfer.
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Nierembergias, strong seedlings, 1c.
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My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
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TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

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Winter onion top sets, select stock.
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Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100.

Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.

Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.
The Geo. Wittbold Co.,
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Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.

Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
F. M. Soar, Little River, Fla.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
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Kentias. Big stock. Write for prices.
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Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

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Peonies, 50,000 in fine named varieties. Festiva maxima, $10.00 per 100; $90.00 per 1000. Queen Victoria, $7.00 per 100; $60.00 per 1000. Other varieties, including Baroness Schroeder, Couronne d'Or, Duc de Wellington, Felix Crousse, Floral Treasure, Golden Harvest, Jenny Lind, Livingstone, Marie Lemoine, Mme. Calot, Mons. Dupont, Model of Perfection, Mont Blanc, Princess Beatrice and 50 other choice varieties. List free.
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Peonies in any quantity. Write for prices on list of your wants.
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Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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POINSETTIA HEADQUARTERS.

Strong, stocky plants.	100	1000
2½-in.	$5.00	$40.00
2½-in., extra select	6.00	50.00
3-in.	8.00	70.00

All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

POINSETTIAS, TRUE TYPE. July and August delivery. We will have a fine lot ready early in July. Strong 2½-in. pot plants, $5.50 100; $50.00 1000. Write for price in quantity.
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Poinsettias, 3-in. pots, $6.00 per 100. $50.00 per 1000; 2½-in. pots, $5.00 per 100, $40.00 per 1000.
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Poinsettias, from 2½-in. pots, strong, thrifty, well established stuff, ready for a shift, $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed. Arthur James, Wilkinsburg, Pa.

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Poinsettias, strong, young, 2½-in., $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
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Poinsettias, strong 2½-in. pot plants, $5.00 per 100; $45.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Poinsettias, 2¼-in., none better, $5.00 per 100; 250 for $10.00. Cash, please.
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Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.

Primula malacoides (new), sweet scented, lilac-colored; like a baby primrose, but much stronger grower; from 2¼-in. pots, $5.00 per 100. Cash.
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Primula chinensis, choicest mixed giant fringed strain. Strong 2½-in. stock, ready for shift, $3.00 100. Cash.

Our celebrated Royal mixture of Primula obconica grandiflora gigantea hybrids will be ready for shipping about July 20. This is to inform our old customers that they can procure the same strain procured in former years. All orders with remittance booked and filled in rotation. Strong 2½-in. stock, $3.00 100; $25.00 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Primula chinensis, white, red, crimson, blue, pink, 2-in., $3.00 per 100. Primula obconica grandiflora and gigantea, white, pink, red, crimson, 2-in., $2.00 per 100. Our collection of primulas has been imported by us from the finest collections in Europe, and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
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Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2½c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. J. L. Schiller, Toledo, Ohio.

Primula obconica, prize strain, Grandiflora and gigantea; mixed, 2-in., ready for 3-in., $2.50 per 100; separate colors, $3.00 per 100. Cash.
J. J. Soper, Rockford, Ill.

PRIMULAS—Continued.

Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100. Cash.
C. G. James & Son, Hornell, N. Y.

Primula obconica, the very best varieties, mixed colors, fine stocky plants; also Primula chinensis, choice varieties. All 2½-in., ready for 4-in., $3.00 per 100. Cash. These plants are worth the money.
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Primulas obconica, chinensis and Kewensis, best large flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Primula chinensis, in all colors, imported strain, the best in existence. Strong 2½-in. plants, ready for shift, $3.00 per 100; $25.00 per 1000. Positively cash with order.
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Chinese primroses, finest fringed, separate or mixed colors, 2-in. pots, 2c. Ready Aug. 1. Cash with order, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa., The Home of Primroses.

Primroses. Chinese, Forbesi, obconica, alba and rosea, $2.00 per 100. Obconica, gigantea and sanguinea, $3.00 per 100; $25.00 per 1000. Ready July 25. Cash.
Jos. H. Cunningham, Delaware, Ohio.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get at 2c. OBCONICA, in best strain of mixture, 2-in., 2c. KERMESINA, red, 2-in., 2c.
U. G. Hargierode, Shippensburg, Pa.

Primulas. Obconica grandiflora, kermesina, rosea or mixed, from 2½-in. pots, $3.00 per 100. Also gigantea, $3.00 per 100. Chinese primroses, mixed or separate colors, 2½-in., $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primula obconica, strong plants from 3-in. pots, ready to shift.
Kemble Floral Co., Oskaloosa, Iowa.

Primula obconica grandiflora, red, white and pink, best strain, 2½-in., $3.00 100; 3-in., $5.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Primula chinensis, giant fringed. Transplanted plants. $1.50 per 100; 2½-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Chinese primroses and P. obconica, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

PRIVET.

CALIFORNIA—any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

GRAFTED—	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2½-in.	20.00	180.00
Dark Pink Killarney, 2¼-in.	20.00	180.00
Killarney, 2½-in.	12.50	100.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 3-in.	15.00	140.00
White Killarney, 2½-in.	12.50	100.00
Pink Killarney, 3-in.	15.00	120.00
White Killarney, 3-in.	15.00	120.00
Richmond, 3½-in.	15.00	120.00
OWN ROOT—		
Melody, 2½-in.	30.00	250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
Richmond, 2½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 2½-in.	6.00	50.00

American Beauty, for immediate shipment, 2½-in. pots, $10.00 per 100; $80.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES.
EXTRA FINE STOCK.

GRAFTED STOCK	1000
Pink Killarney, 3½-in.	$120.00
Richmond, 3½-in.	120.00
My Maryland, 3½-in.	120.00
My Maryland, 2½-in.	80.00
Beauty, 3-in.	65.00
Beauty, 2-in.	50.00
OWN ROOT STOCK	
My Maryland, 3½-in.	75.00
Richmond, 3½-in.	65.00
P. Killarney, 3½-in.	65.00
Perle, 3½-in.	75.00
P. Killarney, 2½-in.	55.00
My Maryland, 2½-in.	65.00
Richmond, 2½-in.	45.00
White Killarney, 2½-in.	55.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSES.

Beauty, 3-in.	$8.00 100
Beauty, 2½-in.	6.00 100
Richmond, 3-in.	7.00 100
Richmond, 2½-in.	5.00 100
My Maryland, 3-in.	7.00 100
My Maryland, 2½-in.	5.00 100
Perle, 3-in.	7.00 100
Pink Killarney, 2½-in.	5.00 100
White Killarney, 2½-in.	6.00 100

All strong, healthy, vigorous stock.
A. C. BROWN, SPRINGFIELD, ILL.

GRAFTED ROSES—GRAFTED ROSES.
WHITE AND PINK KILLARNEY
STRONG PLANTS.
CLEAN AND VIGOROUS.
NO MILDEW OR BLACK SPOT.
From 3-in. pots, ready for planting $10.00 per 100; $85.00 per 1000.
STOCK MUST BE MOVED SOON
NEED ROOM FOR OTHER CROPS
S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND.

ROSE PLANTS.
This is strong clean young stock, sure to give satisfaction.

American Beauty, 2½-in.,	$6.00 100;	$50.00 1000
Uncle John, 2½-in.	3.00 100;	25.00 1000
Richmond, 3½-in.	6.00 100;	50.00 1000
Killarney, 3½-in.	6.00 100;	

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

ROSES.

100 Pink Killarney, 2½-in.	$5.00 100
1000 Pink Killarney, 3-in.	6.00 100
500 Bride, 2½-in.	5.00 100
250 Maid, 2½-in.	5.00 100
1000 Kaiserin, 3-in.	6.00 100
150 Carnot, 3-in.	6.00 100

ERIE FLORAL CO., Erie, Pa.

ROSES.
GOOD STOCK, NO MILDEW.

240 Richmond, 4-in.	$0.08
240 Pink Killarney, 4-in.	.08
85 White Killarney, 4-in.	.08
180 Pink Killarney, 3½-in.	.08

$56.00 for the lot. Cash.
G. R. OLIVER, BRADFORD, PA.

YOUNG ROSE STOCK.
Clean, healthy stock.

Ivory, 2½-in.	$3.00 100
Ivory, 3-in.	4.00 100
Richmond, 3-in.	5.00 100

Killarney, white and pink, 3-in., ready August 1. Jas. C. Murray, Peoria, Ill.

YOUNG ROSE STOCK.
Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.
Asparagus plumosus nanus and Sprengeri seedlings.
Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Pink Killarney, out of 3-in.	$8.00 100
White Killarney, out of 4-in.	$12.00 100

Clean, well grown plants, ready for immediate shipment.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

ROSES, STRONG, CLEAN 3-IN.

W. Killarney	$6.00 100;	$55.00 1000
P. Killarney	6.00 100;	55.00 1000
Am. Beauty	6.00 100;	55.00 1000
Kaiserin	6.00 100;	55.00 1000

250 at 1000 rate.
KRUEGER BROS., TOLEDO, OHIO.

CHOICE ROSES TO PLANT.

Bride, Maid, Maryland, 2-in.	$ 3.00 100
Killarney, Golden Gate, 3-in.	6.00 100
Bridesmaid, 3-in.	5.00 100
Maryland, grafted, 3-in.	10.00 100

Fine, clean stock, worth the money.
Gullett & Sons, Lincoln, Ill.

GRAFTED ROSES.

	100	1000
500 White Killarney	$15.00	$120.00
500 Pink Killarney	15.00	120.00
500 Richmond	15.00	120.00

A. C. Brown, Springfield, Ill.

MUST GO QUICK.

400 Bride, 3-in.	$ .04 each
275 Maid, 3-in.	.04 each
100 Richmond, 3-in.	.04 each
225 Richmond, 2-in.	.03 each

Stuart & Haugh, Anderson, Ind.

PINK KILLARNEY, WHITE KILLARNEY, BRIDE, RICHMOND.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

Fine 2-year-old bench-grown rose plants at $4.00 per 100 in the following varieties: Pink Killarney, Richmond, W. R. Smith.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
Richmond bench plants, 2 yrs. old, nice stock, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

AMERICAN BEAUTIES.
2000 extra strong plants, 3-in., $10.00 per 100; $90.00 per 1000; 4-in., $120.00 per 1000.
ROBERT CRAIG CO.,
49th and Market Sts., Philadelphia, Pa.

PINK KILLARNEY.
5000 plants from 2½-in. pots, all nice clean stock, $4.50 per 100; $40.00 per 1000. Write for special price if you can use the entire lot.
Albert Lies, Niles Center, Ill.

Roses out of 3-in. pots: Bride, Bridesmaid, Ivory, Perle, $6.00 per 100. 25 Sunrise, 8 Pink La France, 150 Abel Chatenay, 100 Kaiserin strong, healthy plants, $8.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Bride and Bridesmaid, 4-in., $6.00 per 100. Pink Killarney, $9.00 per 100. American Beauty, 4-in., $10.00 and $12.00 per 100. Fine, clean stock. None better at any price.
Louis A. Noe, Madison, N. J.

Roses. Killarney, 3-in., $7.00 per 100. White Killarney, 2½-in., $5.00 per 100. Richmond, 3-in., $6.00 per 100. Beauty, 3-in., $8.00 per 100. Strong, clean stock.
Stuppy Floral Co., St. Joseph, Mo.

Roses. Fine surplus stock. 500 Killarney, 150 White Killarney, 400 Ivory, 2¼-in., 4c. 300 Killarney, 75 Richmond, 150 White Killarney, 6c. Cash with order.
Julius Niednagel, Evansville, Ind.

Roses, strong, clean, own root stock, 3½ and 4-in. Few hundred left of Killarney and White Killarney. Write for prices.
Castle Grove Greenhouses, Danville, Pa.

Killarney and White Killarney, 3-in., $8.00 100; $75.00 1000. Richmond, 4-in., $12.00 100; $100.00 1000.
J. W. Young, Upsal Sta. P. R. R., Philadelphia.

GOOD STOCK, NO MILDEW.

100 White Killarney, 3-in.	$6.00 100
300 Pink Killarney, 3-in.	6.00 100

Edw. N. Button & Son, Fredonia, N. Y.

ROSES. Special offer. Richmond, 3-in. pot plants, $6.00 per 100; $55.00 per 1000. Also Bride and Maid.
A. Henderson & Co., 162 N. Wabash Av., Chicago.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $8.00 per 100. C. H. Frey, Lincoln, Neb.

SURPLUS STOCK. 1200 Pink Killarney, strong 4-in. stock, all grown from blooming wood, $10.00 per 100. Cash.
Evenden Bros., Williamsport, Pa.

Rose plants. Maryland and Richmond, 3-in., extra fine, $7.00; White Killarney, 3-in., $5.00.
John V. Laver, 704 State St., Erie, Pa.

Roses. Bride and Maid, 2½-in., $3.00 per 100. Richmond, 3½-in., fine stock, $6.00 per 100.
Louis Elsass, Chillicothe, Ohio.

Ivory and Maid roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000.
Hammond Co., Inc., Richmond, Va.

American Beauty bench plants, $5.00 per 100; $45.00 per 1000. Cash, please.
Albert F. Amling Co., Maywood, Ill.

5000 Bride and Maid roses, extra fine plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

1200 American Beauty, 3-in., $7.50 per 100; $70.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Roses. 1000 Bride, 1000 Richmond, 500 Chatenay, 500 Uncle John, $45.00 per 1000.
Eli Cross, Grand Rapids, Mich.

Rose plants. Ivory, Golden Gate, Bride, Maid, fine stock out of 2½-in. pots, to close out, $3.00 per 100. Truitt's Greenhouses, Chanute, Kan.

A few hundred excellent plants of Richmond, White Killarney and Bride. Prices very low.
Fred H. Lemon & Co., Richmond, Ind.

Strong 3-in. roses, ready to bench. White and Pink Killarney, Richmond and Perle, $6.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Beauties, H. P.'s, mosses, etc., 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

SALVIAS.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvia Bonfire, healthy 2¼-in. stock, $2.00 per 100; $15.00 per 1000. Cash.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvias, 4-in., 5c.
W. Kinyon, 206 S. Mich. St., South Bend, Ind.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Salvia Zurich, 2-in., $2.00 per 100; $18.00 per 1000. L. H. Dornbusch, R. R. 2, Dayton, Ohio.

SANSEVIERIAS.

Sansevieria zeylanica, great house plant. Strong R. C., 1c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

SEEDS.

ASPARAGUS SEEDS.
Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.
PALMS SEEDS: FRESH, JUST IN.

COCOS WEDDELIANA.	$7.00 1000; $30.00 5000
KENTIA BELMOREANA	6.00 1000; 25.00 5000
KENTIA FORSTERIANA.	7.00 1000; 30.00 5000

For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
Boyle & Darnaud, Florists, San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination
For quick sale, $1.75 1000; 25,000 and over, $1.50.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

Pansy seed, giant flowering $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax seedlings, 50c per 100; from 2-in. pots, strong plants, several times cut back, $1.50 per 100; one-year-old bulbs, dormant, $2.00 per 100.
Fred Boerner, Cape May City, N. J.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000 $7.00; 4000 $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., strong plants, several times cut back, $1.75 per 100; $15.00 per 1000. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
Brown Bros., Carlinville, Ill.

Smilax, good stock, 2½-in. pots, $16.00 per 1000. Cash from unknown parties. Bell phone connection. Alex. A. Laub, New Hamburgh, N. Y.

Smilax, 2-in., 1c each in lots of 250 or more; less, 1¼c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Smilax, 2-inch, ready in July, order now, $1.00 per 100. Theo. G. Browne, 7016 Old Manchester Rd., St. Louis, Mo.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Smilax, good pot plants, the kind it pays you to buy, $1.50 per 100; $12.50 per 1000.
A. M. Herr, Lancaster, Pa.

Smilax, strong plants from 3-in. pots, $3.00.
Kemble Floral Co., Oskaloosa, Iowa.

Smilax, good stock, 2-in., $1.50 per 100.
George Souster, Elgin, Ill.

Smilax, 2-in., cut back, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

700 2-in. smilax, $1.25 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, strong plants, 2-in., 2c.
J. L. Schiller, Toledo, Ohio.

Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Smilax, strong 2½-in., $2.50 per 100.
L. A. Spoden, Erie, Pa.

Smilax, 2-in., $1.75 per 100; $15.00 per 1000. Cash. John Bauscher, Jr., Freeport, Ill.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100, $9.00 per 1000; mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

STEVIAS.

Stevias, 2-in., ready for a shift, $25.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Stevias, strong 3-in., plants, $4.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, Ohio.

Stevias, 2½-in., $2.50 per 100.
Poehlmann Bros. Co., Morton Grove, Ill.

Stevia rooted cuttings, 75c per 100 prepaid.
Chas. Leisy, Mantua, N. J.

SWAINSONAS.

Swainsonas, strong 3-in. plants, 85 pink and 65 white, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Swainsona alba, 3-inch, $5.00 per 100; $45.00 per 1000. Hammond Co., Inc., Richmond, Va.

TRADESCANTIAS.

Tradescantias, 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

VEGETABLE PLANTS.

CABBAGE—Danish Ball Head, Succession, etc., $1.00 1000. TOMATOES—Stone and Earliana, $1.00 1000. PEPPERS—Chinese Giant, $1.50 1000. BEETS—Eclipse, $1.00 1000. CELERY—Strong heavy rooted White Plume and Dwarf Golden Heart, $1.00 1000 in any quantity. Golden Self Blanching, $1.25 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Field-grown plants. Burpee's Early All Head, Danish Ball (imported seed), Mammoth Red, $1.00 per 1000 in any quantity. Danish Snowball cauliflower, $2.50 per 1000. Chalk's Jewel tomato (Fordhook seed), $2.00 per 1000. All first-class. F. M. Pattington, Scipioville, N. Y.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savory, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

Celery plants, transplanted. White Plume only, $5.00 per 1000. Cash.
W. C. Lester, Plainville, Conn.

Cabbage. Danish Ball Head, Flat Dutch, $1.00 per 1000. W. C. Lester, Plainville, Conn.

VERBENAS.

Verbenas, Vaughan's Mammoth mixture, in bud and bloom, finest strain, separate colors. Nice strong 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VINCAS.

Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

Vincas, variegated and green; strong 4-in., $7.00 per 100. L. A. Spoden, Erie, Pa.

VIOLETS.

A few thousand Marie Louise and Farquhar violet plants, strong sand rooted cuttings, on hand yet, $2.00 per 100; $15.00 per 1000. I have the above varieties in 2½-in. pots, strong and clean, at $2.50 per 100; $20.00 per 1000. Plants from 3-in. pots will be ready July 15, $3.50 per 100; $30.00 per 1000. Cash with order, please. The above plants are A No. 1 stock, clean and free from disease. Satisfaction guaranteed.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants from benches, clean and healthy, $2.00 per 100; $15.00 per 1000. Cash with order, please.
F. M. White, 74 Warrall, Poughkeepsie, N. Y.

Lady Hume Campbell violet plants, extra strong 2½-in., $2.00 per 100.
Elva R. Davis, Ionia, Mich.

2000 2-in. Gov. Herrick violets, true to name, $30.00 per 1000. Cash with order. J. W. Alexander, 905 Quarrier, Charleston, W. Va.

Dorsett violets. Rooted cuttings, $8.00 per 1000; 2½-in. pot plants, $2.00 per 100; $18.00 per 1000. Andrew Peterson, Hoopeston, Ill.

Gov. Herrick violets, fine, strong 2-in. plants, $2.00 per 100; $18.00 per 1000.
Heiss Co., 112 S. Main St., Dayton, O.

Violets. Dorsett and M. Louise, 1c.
F. A. Haenselman, Boulder, Colo.

MISCELLANEOUS.

Feverfew, marguerite daisies, achyranthes, salvias, coleus, 2¼-in., $1.75 per 100. Begonias, mixed flowering; smilax, Jerusalem cherries, 2¼-in., 2c. Fine stock. Order quick.
Hammerschmidt & Clark, Medina, Ohio.

TO EXCHANGE.

To Exchange—For White Perfection carnations, 2½-in., or will sell for cash. Snapdragons, 2½-in., white, pink and mixed, $2.50 per 100; Coleus, 2½-in., 10 varieties, $2.50 per 100; dianthus, mixed, 2-in., $2.50 per 100; abutilon, mixed, 2 and 2½-in., $3.00 per 100; hollyhocks, 4-in., $12.50 per 100; ten weeks stocks, mixed, 2½-in., $3.00 per 100. All the above stock is extra strong.
Nussbaumer Floral Co., San Angelo, Texas.

To Exchange—American Beauty, 2½-in., Richmond, 2½-in., and 2-year-old Beauty and Pink Killarney, for 2-in. primulas, 3-in. cyclamen, 2½-in. vincas, 2-in. adiantum or 2-in. Whitmani.
Herman Bros. Co.,
10 Pearl St., Council Bluffs, Ia.

To Exchange—200 Asparagus Sprengeri, 3-year-old, from bench, fine stock, and 150 smilax, 3-in., for S. A. Nutt, Beaute Poitevine geraniums in pots. C. K. Hoffmeyer, Carnegie, Pa.

To Exchange—Christmas peppers, 3-in., 3c, for 2¼-in. vincas, Boston ferns, Asparagus plumosus, or what have you?
Kleinhans Bros., St. Louis, Mich.

To Exchange—Strong 2½-in. Piersoni and Whitmani ferns for Yellow or White Chadwick, Nonin, Yanoma or any good late mum.
Herms Floral Co., Portsmouth, Ohio.

To Exchange—About 3000 red, white and mixed geraniums in 2-in. pots, for small ferns or Asparagus plumosus.
C. H. Puhlman, Carnegie, Pa.

To Exchange—3 and 4-in. geraniums, for Rose-pink Enchantress carnation plants.
The Montpelier Greenhouses, Montpelier, Ind.

To Exchange—Clematis paniculata, 2-in., $2.50 per 100, for mums.
Rose-Lea Greenhouses, Shreveport, La.

To Exchange—American Beauty, 3-in., for White Killarney.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

WANTED.

Wanted—250 Yellow Bonnaffon and 200 White Chadwick, 2-inch or strong rooted cuttings.
H. L. Seitz, 6101 Evanston Ave., Chicago.

Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

GREENHOUSE REPAIRING.

General greenhouse repairing—piping done, boilers and flues cleaned out, etc., etc. Also greenhouse wrecking. Prices reasonable. Write.
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Ask your dealer for K's Fermentizo, 15c a tub. Best insecticide. Jos. Koncsay, So. Bend, Ind.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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Lincoln University, Chester Co., Pa.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by
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Send your import orders direct to the largest raffia merchant in Europe and you will secure finest qualities at broker's prices. I am frequently shipping to America.
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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
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Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
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Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

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Send for my illustrated price list. Prompt and special attention paid to shipping orders.
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NICOTINE.
Nicotine fumigating compound for vaporizing and nicotine liquid insecticide for syringing and spraying.
XL ALL XL ALL XL ALL XL ALL
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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
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TAYLOR SPRINGS COAL
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GALVANIZED WIRE STAKES.

	100	1000
4 feet	$1.00	$ 9.00
5 feet	1.25	11.00

Write for price on larger quantities and other sizes.

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6 feet	$0.75	$6.00

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Florists' wire designs and hanging baskets.
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700 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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FALLS CITY WIRE WORKS,
451 S. Third St., Louisville, Ky.

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Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

PROPOSED FLOW IS TOO SMALL.

I have two houses, of the following dimensions: House No. 1 is 8x45 and house No. 2 is 21x33. No. 1 has 4-foot sides, two feet of which are glass. The boiler-house stands at the end of No. 2, and No. 2 is joined to No. 1 by a gutter. No. 2 is boarded up to the eaves, a height of four feet. One end is glass from the eaves up to the gable. I have a Wilks heater, 24x42. Under the benches of No. 1 are five 1¼-inch pipes. House No. 2 has two center and two side benches. Now, will five 1½-inch pipes under the side benches, with one 2-inch riser, be sufficient to heat House No. 2 to 45 degrees here, in Michigan? The boiler is only tapped for two 2-inch flows, but for three returns. I shall use two 2-inch returns in house No. 2 and have manifolds tapped for six 1½-inch flows, and can add one more if necessary. The boiler is three feet below the ground. J. J. U.

The plan proposed for heating the house, 21x33, is a good one. The amount of radiation, however, is about the limit for a 2-inch flow. Even if one 2-inch tapping is all that is available, it will be advisable to use a 2½-inch flow pipe, which can be reduced and connected with the boiler. The 2½-inch pipe can be used as the main flow pipe, by carrying it under the ridge, or it may be broken up into two 2-inch flows, each of which can be carried on one of the plates. Two 2-inch and six 1½-inch returns will give the needed radiation. If it is desired to have all of the returns of the same size, use six 2-inch or nine 1½-inch returns, in addition to the two 2-inch flow pipes.

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IS OF PARTICULAR VALUE FOR GREENHOUSE USE.
Write or phone us today for low summer price on this as well as on
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ORDER NOW and SAVE MONEY.
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COAL
Anthracite, Bituminous, Coke and Gas Coal
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SIZE OF CHIMNEY.

We wish to build a square brick chimney, but are in doubt as to what size it must be. We have two boilers, one having a 10-inch flue and the other a 12-inch flue. What width must the chimney be to give a good draft for both these boilers? It will be about thirty-five feet high. C. V. G.

If no other houses are to be added, a brick chimney sixteen inches square, inside measurement, will answer for the two boilers now in use. By adding five feet to the height of the chimney, its capacity would be sufficiently increased to take care of another boiler like those now in use.

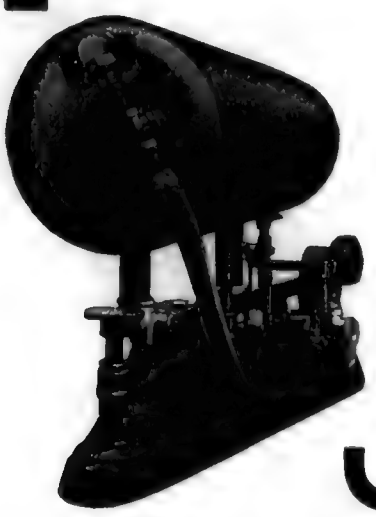
TWO HOUSES AND A FRAME.

Please give me information as to the piping of my two houses and the size of boiler that I shall need. The houses are each 32x150. The side walls consist of thirty-six inches of concrete and forty-eight inches of glass. The height to the ridge is sixteen feet. I

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MOREHEAD SYSTEM of STEAM LINE DRAINAGE and BOILER FEEDING



is the new method of draining low or reduced pressure heating systems of both water and air. It converts your gravity system into a vacuum system.

No vacuum valves required. All pockets and low spots in the heating system are kept absolutely free from condensation, improving the circulation. Enables you to carry a lower boiler pressure.

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RETURN TRAP



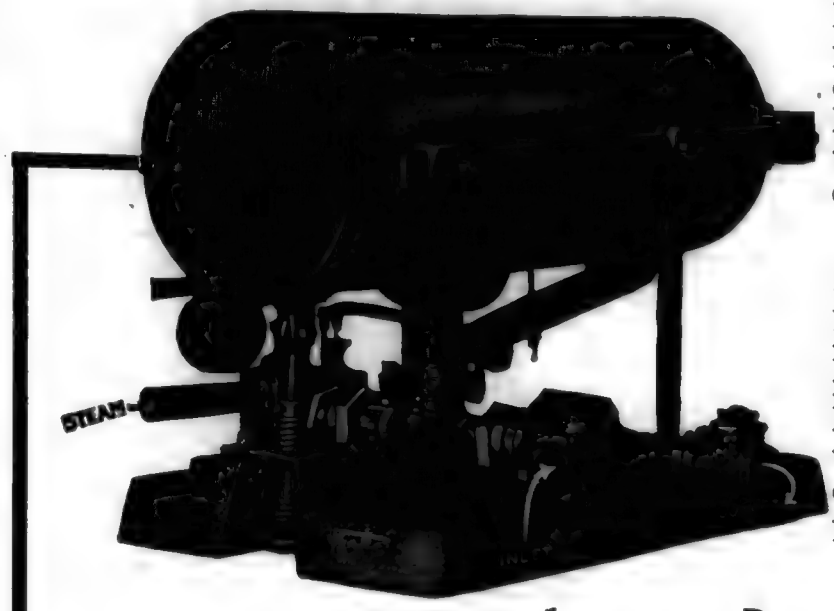
Taylor Steam Specialty Co.

BATTLE CREEK, MICH.

Write Department F. for new catalogue.

The New "Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

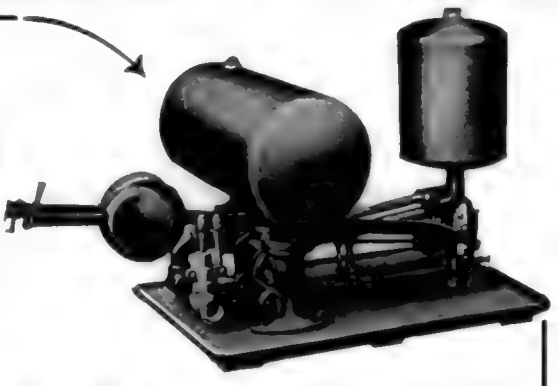
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Mr. English is an American, born in Chicago. The Trap bearing his name is the only Trap that never sticks. The English Return Trap delivers all the condensation to the boiler at a high temperature. Write for Bulletin.



DETROIT, MICH. Buhl Block **Thurtell-Field-English Co.** CHICAGO, ILL. 505 Baltimore Bldg., 32 Quincy St.

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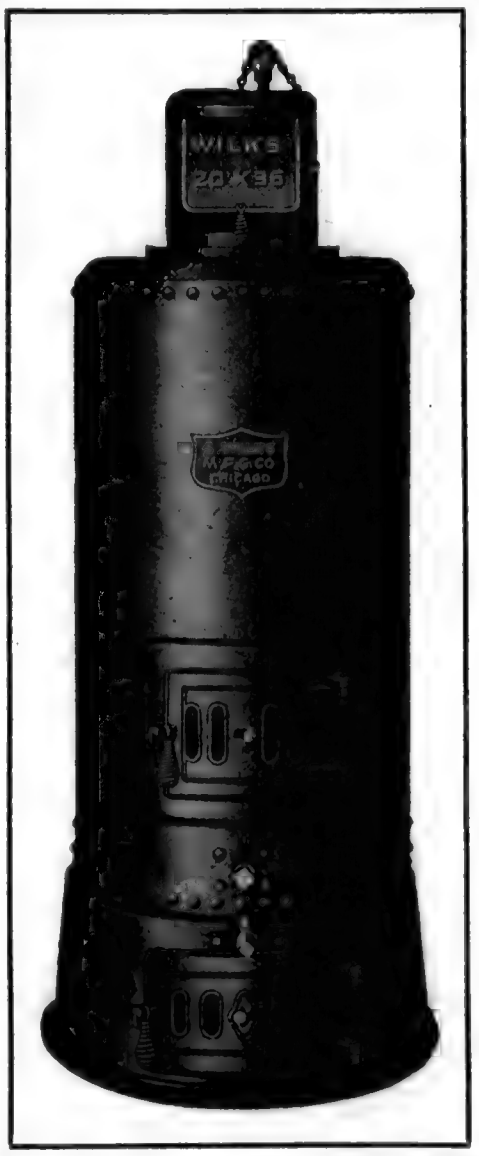
wish to maintain a temperature of 60 degrees in zero weather. The boiler-room will be about five feet lower than the house. A hotbed or coldframe will be connected with the house and will be the same length, 150 feet. I should like to heat this frame, if necessary, the same as the house. Location, Michigan. J. F. M.

The question does not state whether steam or hot water is to be used; neither does it give any idea of the arrangement of the houses. It will make considerable difference whether solid beds or raised benches are to be used.

For steam it will be well to use in each house one 2-inch main about three feet under the ridge, and a 1½-inch main on the side walls of each house, near the plate. About twenty-one 1¼-inch returns will be needed in the coils. Of these, four or five can be on each of the side walls and the others under the benches; or, if solid beds are used, all of the returns can be on the walls, those connected with the 2-inch main running either way along the end of the house and back to the boiler on the side walls, under the regular side coils.

If hot water is used, put in six 2½-inch flow pipes and eighteen 2-inch returns. In case the houses are connected, two less returns will be needed in each house, whether hot water or steam is used.

If the hotbed is six feet wide and is built against the wall of one of the houses, run a 1½-inch steam main, or a 2½-inch hot water flow, on the back side near the glass, and at the farther



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Hot Water Boilers

are the most economical boilers for heating greenhouses. Made entirely of steel and are **fully guaranteed.** Have no cast iron sections to crack.

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Mention The Review when you write

end connect it with two 1¼-inch steam or two 2-inch hot water returns.

To heat the two houses, 32x150 feet, and the hotbed, 6x150, there will be about 2,600 square feet of steam radiating surface, and for this a forty horse-power boiler will be required. With hot water, fully 5,000 square feet of radiation will be necessary and a hot water boiler rated at not less than 6,000 square feet will be needed.

FROM CLOSED TO OPEN SYSTEM.

I have three greenhouses, heated by a Hitchings boiler, No. 18, old style. The boiler is connected with the piping in the houses by a 3-inch main. The boiler is at one end of houses No. 1 and 2, and the highest point in the piping is at the opposite end of house No. 3; in other words, the highest point is at that part of the system farthest from the boiler. I want to change the system from closed pressure to open pressure. Can this be done by merely installing open tanks over the highest point? If not, what must be done? There are air valves at the farther end of the pipes.

House No. 1 is 14x100 and the roof has a pitch of seven feet; 2-inch pipe is used in this house. Houses No. 2 and 3 are each 8x100, with a pitch of six feet; each of these houses contains eight runs of 1-inch pipe.

I wish to connect with the same system a small round boiler. In moderate weather, in this mild Virginia climate, the small boiler alone would answer, and in severe weather it would help. How shall I make the connections?



The Users Of The.... **Hughson Regulating Valve**

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

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Will it matter if the water level in the smaller boiler is below that of the larger boiler? M. A. W.

It is not advisable to try to use 1-inch pipe with hot water in a house 100 feet long, unless the top of the boiler is at least six feet below the

THE QUICKEST WATER HEATER IN THE WORLD

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Boiler during the past six years.



10,788,000 square feet of glass equipped with the Kroeschell Boiler during the past five years.

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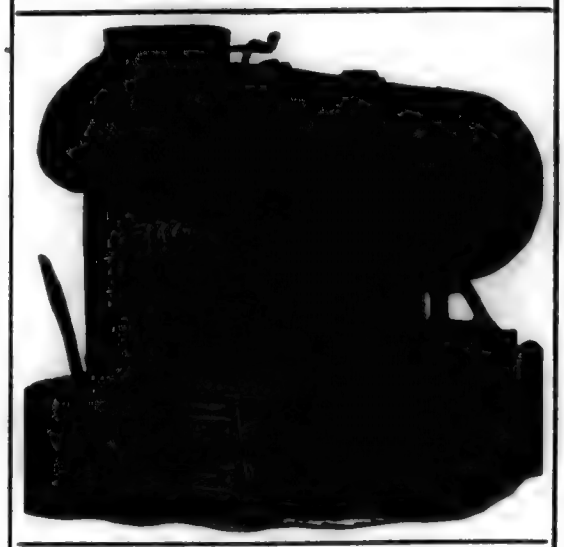
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P. S.—Mr. J. G. Frisz, of Vincennes, Ind., has the largest range of glass in Indiana devoted to vegetable forcing.

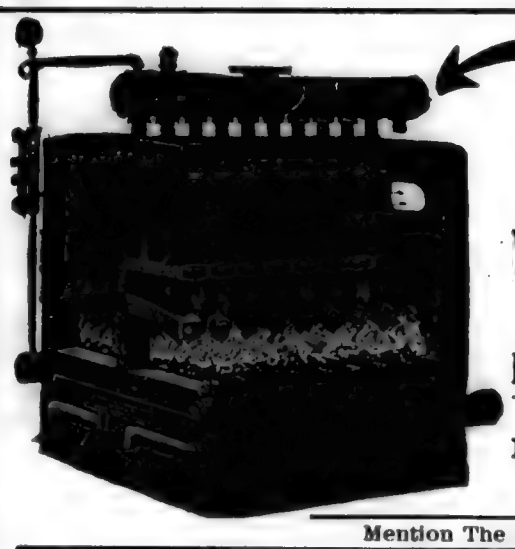
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1-inch, $2 70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8 75; 3-inch, $11.50 per 100 feet.

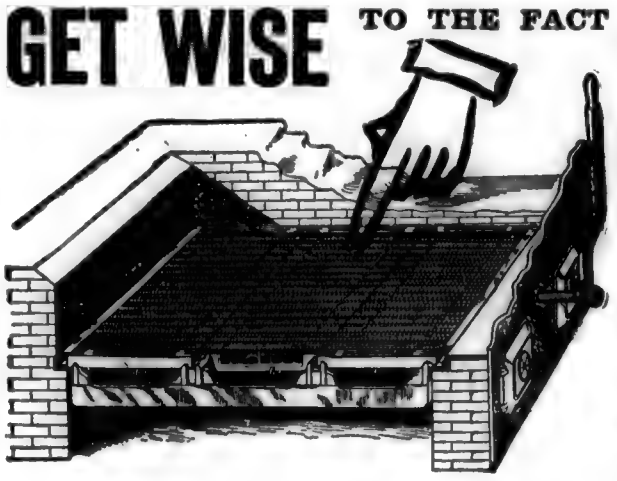
FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER
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level of the returns. It will be desirable to elevate the flow pipes to the height of the plates, giving them a slight downward slope from the boiler. This will make it possible to dispense with all valves and expansion tanks except the one near the boiler.

In each of the 8-foot houses one 2½-inch flow pipe and eight 1-inch return pipes will answer. A better way to heat these two houses, however, would be to put in each house two 2-inch flow pipes and four 2-inch re-

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by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. **They** will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship.

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turns. For house No. 1, which is 14x 100 feet, use two 2½-inch flow pipes and ten 2-inch returns. The fact that the smaller boiler would be below the other boiler would make no difference, except that a larger share of the work would be put on the smaller boiler.

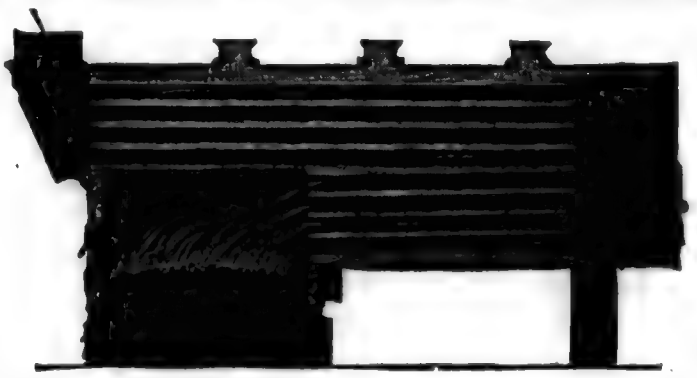
HOUSES FOR GENERAL STOCK.

I am planning to build two houses, each 20½x50 feet, and six feet to the gutters, with three feet of glass in the side walls and in one end. I wish to grow carnations, roses and a general line of plants; with lettuce and radishes. Can I successfully do it in the two houses mentioned? How many runs of 2-inch hot water pipe will be required to heat them properly in the latitude of St. Paul, Minn.? Any suggestion you may offer will be greatly appreciated. W. C. M.

If the houses are connected, so that but one wall of each is exposed, a temperature for roses can be maintained by using three 2½-inch flow pipes and twelve 2-inch returns. For carnations use the same number of flow pipes and nine returns. In case the houses have both walls exposed, put in two additional returns in each house. One of the flows can be carried on each plate and the other about two to three feet below the ridge, and the returns can be distributed in coils underneath.

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The Insecticide that kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.

An excellent cleanser for decorative stock.

Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.

Prof. W. F. Massey, associate editor of the Market Growers' Journal, replying to an inquirer for a remedy for black spot on roses, writes (July 1st, 1911): "The Fungine advertised by the Aphine Company is worth trying on this disease. It is promising here as a fungicide."

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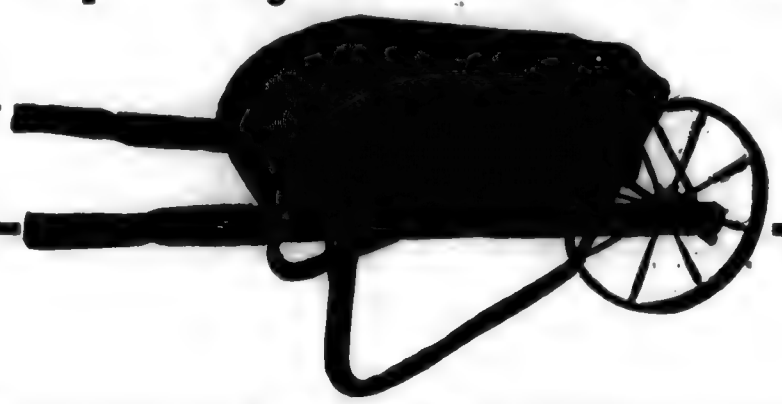
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A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

Because—It is built to be used in the narrow walks of greenhouses.

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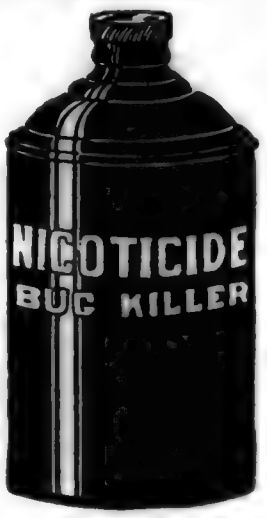
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THE B. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

SOUTHINGTON, CONN.

The Market.

The hot wave has returned and, if rain is longer delayed, the market gardeners and growers of outdoor flowers will lose heavily. Asters and gladioli are coming in plentifully. Carnations are a thing of the past. The asters are fairly good, but not of the grade that commands a good price. Sweet peas are fine, as a rule, though some of the stems are shortened by the drought. Lily of the valley is seen now only in small lots. There is a good supply of gypsophilas, cornflowers, cosmos and other outdoor stock.

Various Notes.

William Fischer, of Milldale, owner of the Buckland Greenhouses, is erecting two large houses at his plant. He purchased this property from Olson & Lunden about two years ago and has certainly built the place up since buying.

Olson & Lunden are cutting some fine asters and have most excellent promise from the beds for the future. They report that the last half year was one of the busiest seasons in their experience.

Otto Glueck, of Marion, reports business for the last month as first-class.

B.

MERIDEN, CONN.

The Market.

This city has had its share of hot weather. The thermometer registered as high as 103 degrees early in July. The heat has been telling on the flowers and vegetables. A few of the stores report some large funeral orders. Indeed, funeral work kept the florists busy for a week or two, as the heat caused a great many deaths, but other business is of little account. Stock is plentiful, such as it is. All outdoor stock is suffering from want of rain. There are some summer roses that are quite good and they sell readily. Gladioli are overabundant; America is the most popular variety.

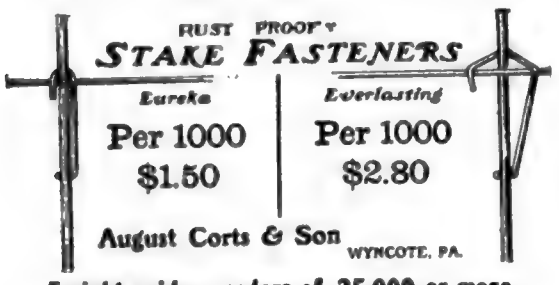
Various Notes.

John Bonell, the Converse avenue florist, has the sincere sympathy of a wide circle of friends in the loss of his little daughter, whose death occurred June 26, after a short illness. The interment took place in Walnut Grove. There were many beautiful floral tributes.

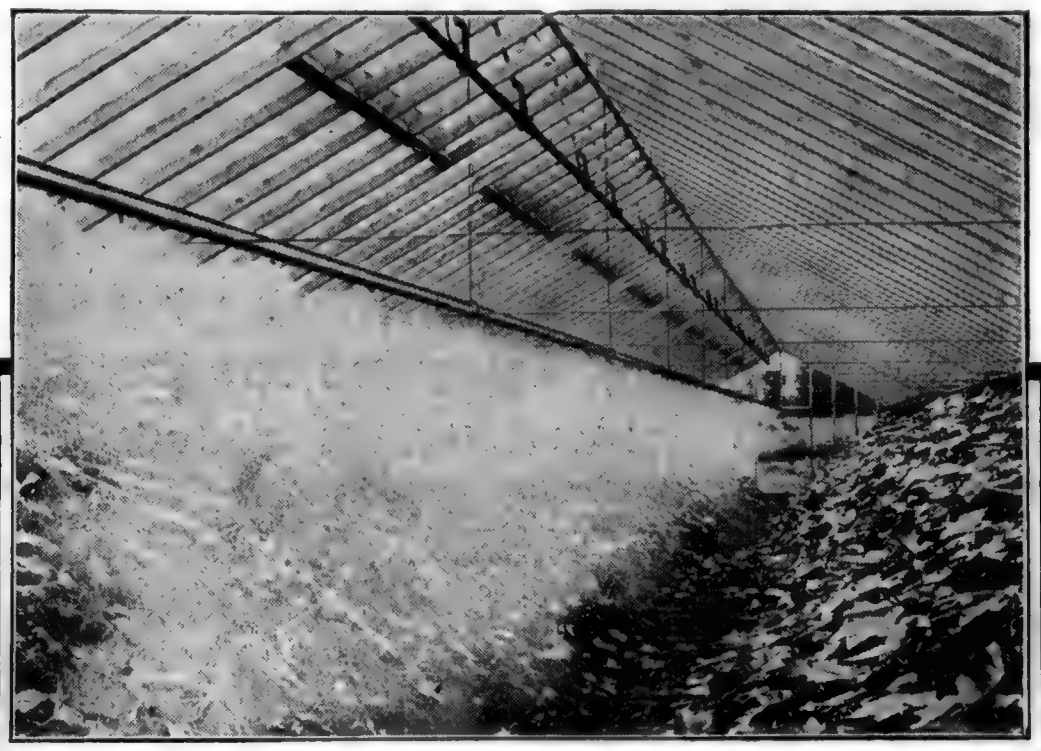
The Blatchley Co. had a pretty window display last week, of fancy ferns.

B.

Beverly, N. J.—Nathan E. Evans, a florist of South Beverly, was seized with cramps and drowned while bathing in the Rancocas creek, below Bridgeboro, July 9. He was 26 years old. He leaves a wife and a year-old baby.



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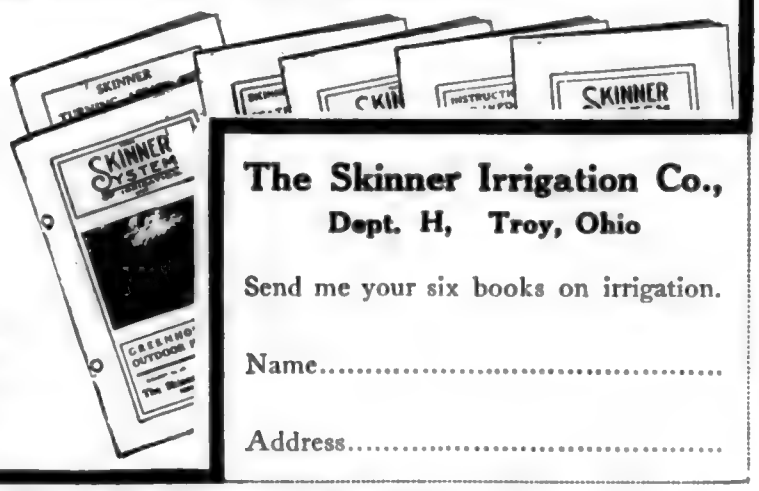
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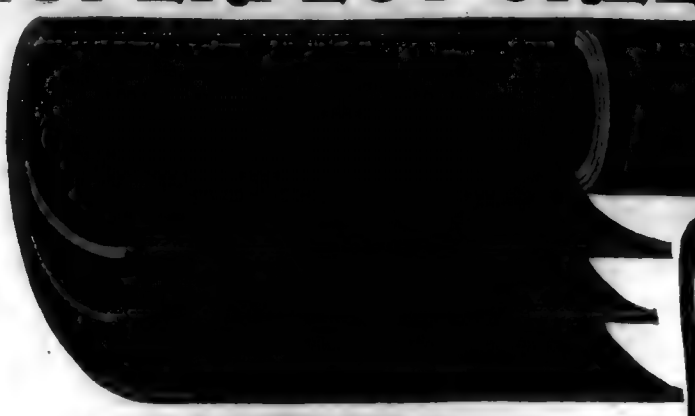
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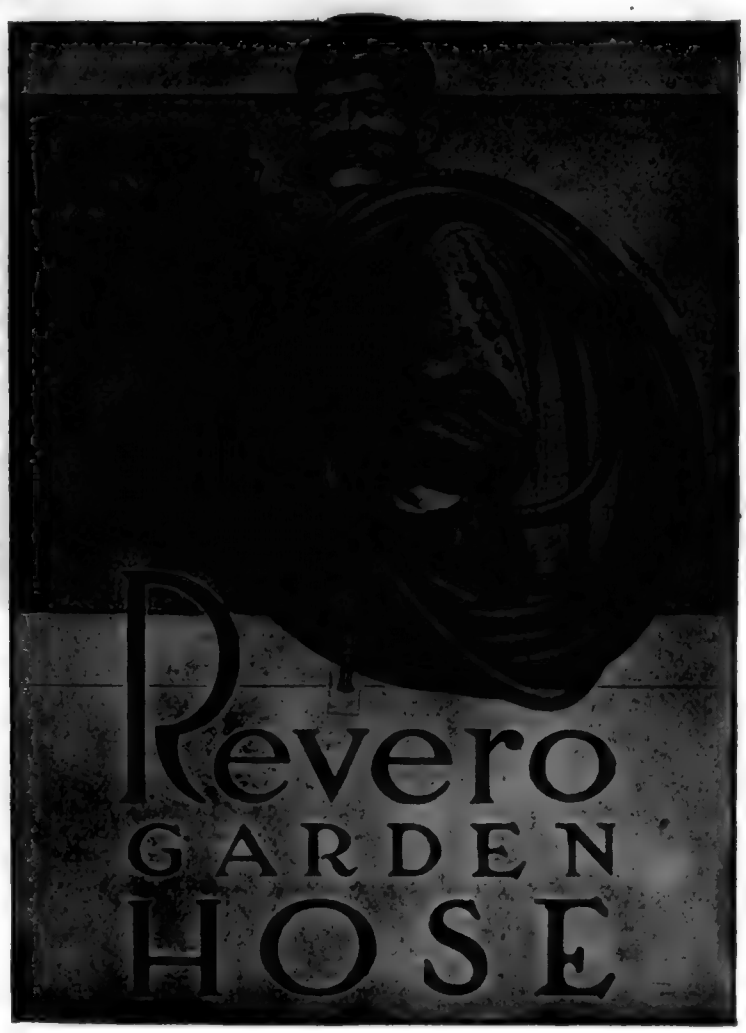
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BALTIMORE.

The Market.

Everything is moving along slowly and quietly in the regular summer rut. There are few good flowers coming in and the demand can hardly be noticed. The weather conditions have been against outdoor sweet peas and roses and the quality of those coming in is poor, while the excessive heat has played havoc with inside stock.

A few good carnations are to be seen and also a few roses, of which the Kaiserins head the list. Brides and Maids are so poor as to be scarcely available even for funeral work.

Gladioli are coming in large quantities and move fairly well. Greens are plentiful, also wild ferns, which are to be had at any price.

The S. A. F. Convention.

Four weeks more and the time for the gathering of the hosts will have arrived. The S. A. F. convention is approaching rapidly and the local committee will not have many more meetings before the fruits of their labor will be harvested. Everything appears to be in the best possible shape.

The one thing of most importance is to impress upon everyone how anxious we are to have them with us. Preparations are being made to give you as great a time as you ever had at a convention.

The trade exhibits will be exceptionally fine and this alone will pay any progressive florist for what little time and money it costs him to attend the convention. Any florist who does not pick up enough ideas from what he sees there, to more than repay him, surely needs to visit an oculist. So come one and all, and we will do our best to make you more than welcome.

Various Notes.

The ladies' bowling team had an outing at Bay Shore park, Wednesday afternoon, July 12, and some good scores were made. Friday, July 14, they were entertained by Mrs. I. H. Moss at her home at Govanstown. Q.

Rochester, N. Y.—The Shriners' convention made good work for the craft. Richard Salter and Mike Keller are both Shriners and received a large part of the patronage for decorations, which were the finest seen here for some time.

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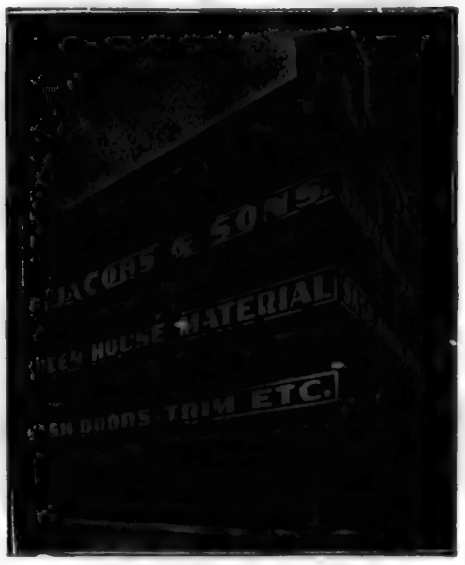
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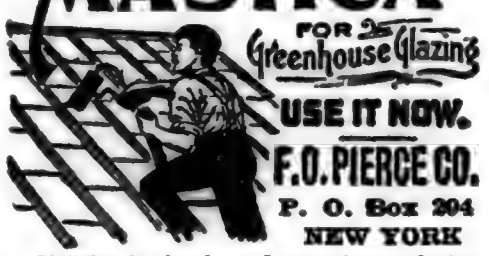
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WASHINGTON, D. C.

Plans are being perfected by the Washington Florists' Club to entertain the members of the Society of American Florists when that organization holds its annual convention in Baltimore the third week in August. Nearly a thousand of the visitors, who come from all sections of the country, will come to the Capital City one day during the week as the guests of the local club. An elaborate social program will be arranged, with a trip down the river and automobile rides to the various places of interest. As yet the program is only tentative and will be until the club officials have had an opportunity to hold a meeting to decide on the best means of entertainment.

The excursion of the Washington Florists' Club to Huntsville July 12 was voted a huge success by the 200 guests who went down to the grounds. Everybody had the best time possible, with plenty of eatables and games of all sorts and descriptions. The only accident that occurred during the entire day was when William F. Gude's electric runabout ran out of power several miles from the festivities.

Everybody from 12-year-olds up to the graybeards had a hand in the athletic events. Mrs. George C. Schaffer won first prize for pitching the ball into the basket, open to married women. Mrs. Holts won second prize. The same event, open to single women, was won by Miss Florence Guttman, first prize, and Miss Mary Kimmell, second prize. The guessing contest, in which the guessers tried to tell the number of American Beauty roses contained in a large box, will be open for the next meeting of the Ladies' Club of the organization the first week in August. No one guessed within several dozen of the correct number, so the prize was not awarded. The same fate was meted out to the tape-measure guessing event. The retail florists went down to defeat in the baseball game.



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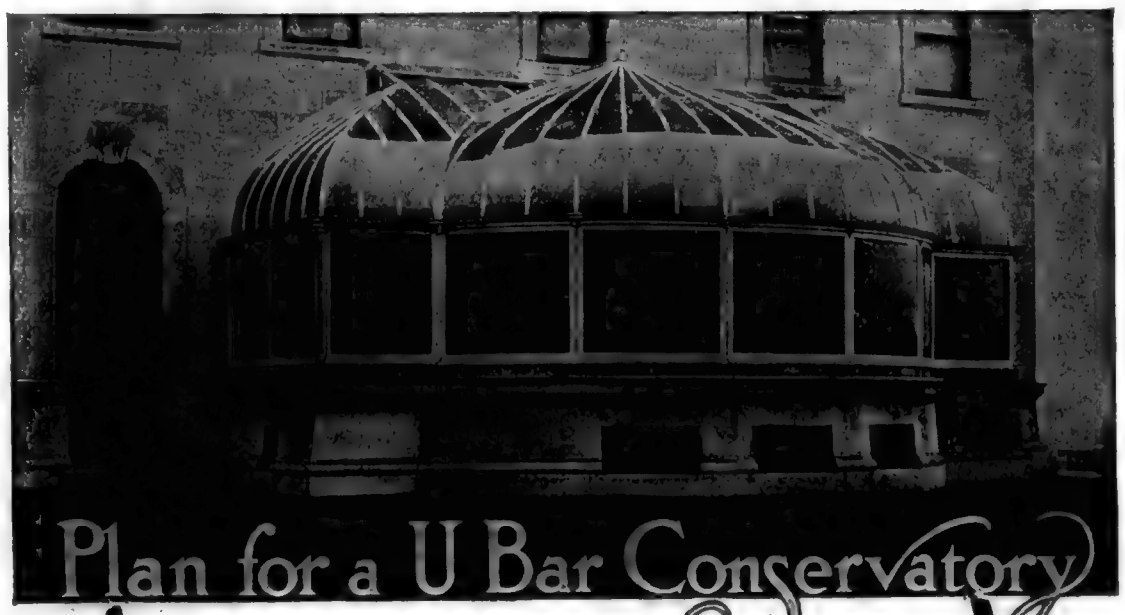
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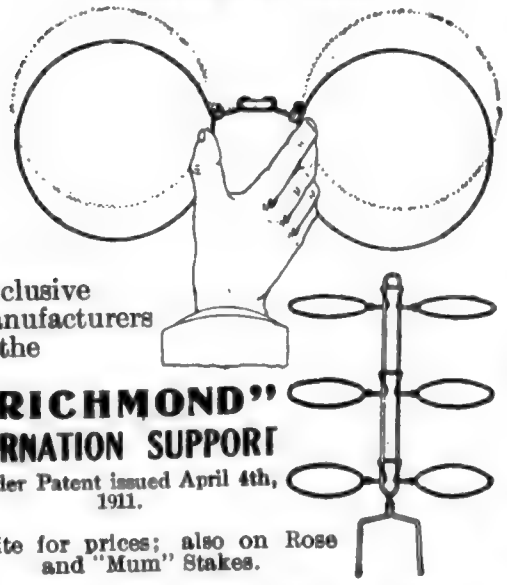
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The Weekly Florists' Review

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

Spirit Lake, Ia.—J. M. Klein has had a fine business during his first year of growing cut flowers and is planning a large addition to his glass.

Spartanburg, S. C.—The Oakhurst Greenhouses is the name of a new concern that has been established here for the purpose of growing cut flowers, pot plants, nursery stock, etc. Dr. R. L. Branyon is president and G. Loveling is manager. Two greenhouses, each 25x100, have been started and the firm expects to be ready for business by August 15. The John C. Moninger Co. is furnishing the construction material and heating plant.

SEASONABLE SUGGESTIONS

Primulas.

The intense heat of the first half of July has been trying for primulas, which, like many other winter-flowering plants, love cool weather and only start to grow in earnest with the arrival of cold nights. When the thermometer registers 90 degrees, or even 100 degrees in the shade day after day, many of the pot plants suffer severely, unless closely watched. Watering must be done once, twice or perhaps thrice a day, unless the pots are plunged, as they seldom are. Of course, it means some extra work to plunge such plants as cyclamens and primulas in ashes, but when the saving in watering is considered, and the fact that the roots are so much cooler and moister than when not plunged and grow so much better, what we apparently lose in one way is fully repaid in the other. Let any grower who is handling this class of plants try one batch plunged and the balance unplunged, and note the difference.

Primulas can not be successfully grown in greenhouses in summer. They will become drawn and emaciated looking. Coldframes are the places for them and the sashes should be removed after four in the afternoon; in fact, they are not needed at all, except during heavy rains, so long as lath shadings are used. The night dews greatly benefit the plants, and during hot days they should be sprayed over several times. Pick off any flowers which appear and do not allow the plants to become potbound. In potting the Chinese section, set the plants just low enough so that they will stand firmly in the pots. Those left too high will be wobbly and will need staking, and will never make as good plants as those set a little deeper in their receptacles.

Bouvardias.

The bouvardia plants in the field will now be making good growth. Flowers are not wanted on them at this season and the shoots should be kept pinched back whenever they run away and show an inclination to flower. Any plants which may have been carried over the second season—and, by the way, that splendid white, sweet-scented sort, Humboldtii, makes bigger and more satisfactory plants if kept over and cut back quite hard before planting out—will be growing strongly, and as breakages are possible during heavy rain and wind storms, it will pay to use a stake in the center of each plant and loop them up a little. In August and September choice white flowers are not plentiful and it will pay the average country florist to let some of his plants flower. Keep the ground well cultivated about them, and where a really fine lot of summer cutting is wanted it is always a good plan to plant some of the old stock of Humboldtii in coldframes, where they can be watered.

Genistas.

About once a fortnight the genistas should be looked over and sheared to keep them shapely. Avoid too much formality in genistas. These plants lend themselves quite readily to formal treatment and various fantastical designs are annually to be seen. These freaks are not, however, what the best buyers want. Nice, bushy plants, loose rather than stiff and hedgelike, are the most pleasing. Like all other winter-flowering plants grown in the open, genistas should be plunged and they enjoy a hosing overhead at midday, as well as in the evening. Keep young plants potted on and pinched at least once a week, to give them a good form. The fullest sunshine is best for them at all times. Genistas can be planted out and will make a great growth with unlimited root-run. They lift poorly, however, and the only safe plan is to keep them in pots all the time.

Allamandas.

Both bush plants and climbers are now blooming profusely, and what beautiful hot weather subjects they are! There are few visitors who can refrain from exclamations of delight when on a hot summer's day they walk along a greenhouse path, while overhead Allamanda Hendersoni, or one of the other large-flowered varieties, covers the roof with a wealth of its charming, soft yellow flowers. A bunch of allamandas, cut with some foliage, makes a beautiful table centerpiece. Where the tables are of considerable size, pots of A. Williamsi rising from a bed of Adiantum cuneatum or Farleyense make one of the softest and most satisfying of decorations. Allamandas are gross feeders and, while flowering, will relish quite strong doses of liquid manure twice a week. They should never be allowed to get the least dry, or the flowers will at once become soft. Where new stock is wanted, there is still time to root cuttings, which are best if rubbed off with a heel.

Stephanotis.

The old-time favorite, Stephanotis floribunda, is not so popular in America as in Europe, where it is a common market flower. While it can not be cut with more than a short stem, the sweet-scented, pure white flowers are of great value in bouquet or design work of any kind, and at the time the stephanotis naturally flowers choice white flowers are not at all plentiful. It may not pay many growers to have this on their greenhouse roofs, but there are not a few who have a good summer trade at mountains, lakes or seashore, to whom a well flowered stephanotis will be both useful and profitable. There are no great secrets about stephanotis culture. It does not like too much root run, but enjoys liberal top-dressings and abundant water supplies while growing and flowering. It will succeed well in an ordinary greenhouse and does not need a hot, stuffy house. Mealy bug loves it dearly, but if a good pressure of water, properly directed, is used on it daily, there is no trouble about keeping the plants clean.

THE RETAIL FLORIST.....

A CONGRESS OF DAISIES.

In a Florist's Window.

Given: The average wedding stock collection of flowers and the dull season. Ye store man is glad to put in some strokes which shall count for an advance in public taste and an improvement of his standing in the community, scarcely hoping that it may stimulate any early advance in trade. But he has resolved to make solitary confinement count for something, and so, with both eyes open, he wonders why he has never before noticed such a large number of flowers of the daisy type in such delightfully harmonious colors. Among them are marguerites, yellow and white; Shasta daisies, gaillardias, coreopsis; single dahlias running into browns, yellows and dull reds. Catching another vision, he sees a scheme which may include cosmos, white and pink; heliotrope dahlias, wild asters and red clover.

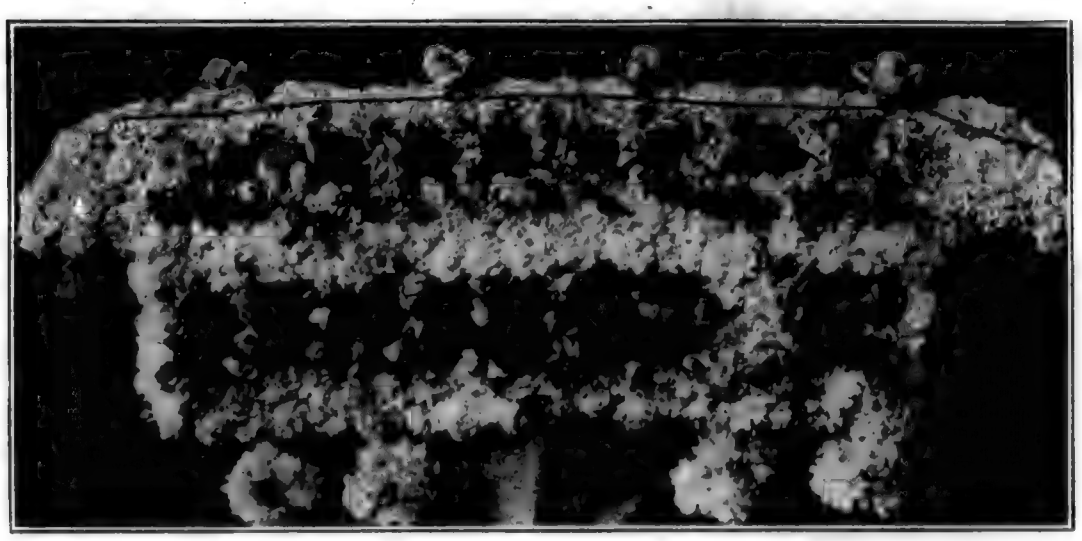
The Design Plan of the Daisy.

He gathers the first lot together and adds to the collection two or three kinds of fancy grasses, some few ferns, a generous bunch of mignonette, and—if they are yet in bloom—some hop branches. He has not made up this collection in a haphazard way, however. He has distinctly in mind what plan of arrangement will best display this style of flower and foliage. He has studied the design plan of the daisy and has seen that the radiate form, with the proper color, throws light in every direction to a greater extent in proportion to its size than most other floral forms. Therefore, commercially speaking, it is a showy flower.

A Sloping Field of Daisies.

In the front corner of his show window he places a number of small vases or jars filled with gaillardias, and hides the vessels with moss or potted ferns. This cozy group is supposed to repre-

sent a clump of the blooming plants. Overhanging the back of this group is a tree branch or a manufactured substitute, supporting a hop vine, and this, with the help of a good sized fern or two on the floor, partly cuts off the view, leaving a vista-like opening through which the onlooker can see a knoll, covered on the near slope with Shasta daisies gradually running into a field of coreopsis. Extending in another direction from the gaillardia corner, one may see marguerites, with yellow and cream dahlias, appearing on the off side in company with the mignonette and some scattered grasses. The effect of the whole is that of a field of daisies of various colors, with its up and down slopes all covered with the supposedly growing plants, broken here and there by the ferns and grasses. All the stems of the flowers used should be in narrow jars or vases, set close together and covered with moss or otherwise hidden.



Railway Car in Flowers, by Peter Freeman, Aurora, Ill.

To Blend and Separate.

The purpose of placing the coreopsis in the rear, separated from the gaillardias by the white and yellow of the Shasta daisies, is twofold—to blend and separate the strong yellow and the strong red, and to light the rear. In the same way the dahlias are separated and blended. A wide range of color is thus employed, yet correct color display is gained.

A second color scheme, using the same plan of arrangement, may be used with pink and white cosmos, heliotrope dahlias, wild asters and red clover, with additional foliage in the shape of ampelopsis with berries, and, if obtainable, some branches of blackberry in fruit. Cactus dahlias and clover are but modified forms of the common daisy type, the petals being quilled and multiplied. The dahlias and cosmos should occupy prominent places, standing in heavy clumps, while the wild asters and red clover nestle under their shadows in the less important places.

The locality and the advancement of the season will suggest their own accessory flowers and foliage for the proper development of this and similar schemes. G. B.

ELECTRIC ADVERTISING.

The big electric sign opposite the flower store of Jacob Schulz, in Louisville, Ky., is attracting attention, not only in that town but elsewhere. The sign is sixty feet high and 100 feet long. In it there are 5,503 electric lamps. Mr. Schulz has a space 15x25 to call attention to "the florist across the street." The sign flashes automatically; the rose in the center of the Schulz space flashes out as if conjured by a magician. First the foliage appears, then a bud and then a full-blown Beauty, the lettering appearing last. The sign was installed and is operated by the Federal Sign System, in which C. L. Washburn, of Bassett & Washburn, Chicago, is one of the interested parties.

A CAR IN FLOWERS.

It is a small illustration, but it shows a large design in the form of a passenger coach made by Peter Freeman, 206 Cedar street, Aurora, Ill. The photograph was supplied by the E. F. Winterson Co., who furnished the special wire frame on which the design was made. Mr. Freeman used white carnations and sweet peas for the body of the piece, with red roses for the lamps. The piece gave excellent satisfaction to the customer, who would accept no conventional piece.

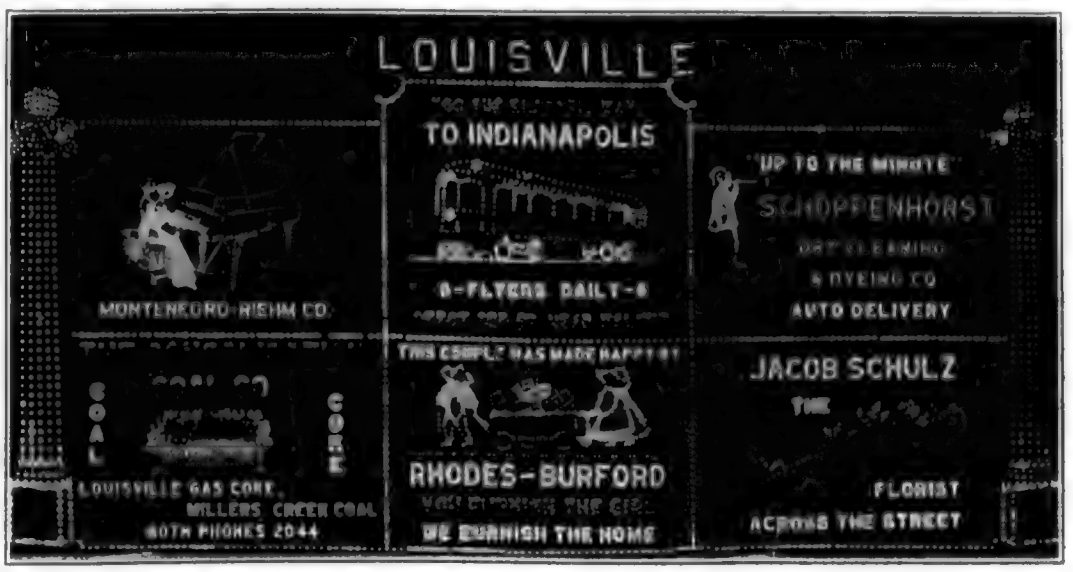
BERTERMANN'S DECORATION.

When the President of the United States is to be a guest at a banquet it calls for something elaborate in the way of a decoration. When Mr. Taft was at Indianapolis recently a banquet was given in his honor at the Columbia Club, in a room with which a great many florists are familiar, for it has been the scene of several banquets to trade visitors. The accompanying illustration shows the decoration of Bertermann Bros. Co., also the President seated at the head of the table, surrounded by Hoosier notables. The table center was made eight inches lower than the table proper, and was filled with adiantum, begonias, dracænas and other foliage plants. Large vases of American Beauties, with basket vases of the same flowers, were placed along the edge of the foliage center. An electric fountain in colors proved to be an excellent center for the green and variegated background. Boutonnieres of valley and small flag bows were used as individual favors.

BILLING CHARGE CUSTOMERS.

Will you please tell, through The Review, the best method of invoicing flowers and plants to retail customers, enclosing bill with the purchase or sending total itemized bill at end of month, or is there still a better way? It will be interesting to us to know how others do. A. L. M.

There is no general custom in the matter of billing charge customers. Several methods are in use, with no agreement as to which is the best way—it depends on the class of trade handled. The practice of probably the largest number of high-class retail stores is to render a monthly bill. Hardly any florists send bill with purchase. The trouble with the latter method is that flowers in a large proportion of cases are not delivered to the person to whom they are charged. Where it is practicable, undoubtedly the best method is the one employed by the department stores, which send bill with purchase when delivery is made to the purchaser, but mail the bill to the customer where delivery is made to someone else, sending statement at the end of the month. Such a practice puts just one more detail on the clerks and increases the chance for mistake, while many florists catering to wealthy trade feel that their patrons would not like the obtrusion of a sales ticket with every purchase of flowers, though there is no exception to it in the case of dry goods. Mailing a bill for each purchase is open to the same objection in the case of so-called high-class trade, but does not seem to be objectionable in the case of such charge work as bedding out, special decorations and other orders from those not almost daily patrons. H. O.



Big Electric Sign That Points Out a Louisville Flower Store.



Banquet Decoration for President Taft, by Bertermann Bros., Indianapolis.

EUROPEAN NOTES.

English National Rose Show.

The thirty-fifth annual summer show of the National Rose Society was held in the Royal Botanic Gardens, London, July 7. The exceptionally fine season brought out a great display, but the show, coming in the midst of a heat wave, gave rosarians much trouble over the carrying and staging of their blooms. To their credit, they surmounted the difficulties and, the staging completed, the show was voted one of the best on record.

Hugh Dickson, of Belfast, was the hero of the day. He carried off the championship trophy for the best seventy-two blooms of distinct varieties, silver medal for the best hybrid tea, with Mrs. Stewart Clark, and silver medal for the best hybrid perpetual, with Bessie Brown.

Novelties.

Here, again, Hugh Dickson was in the first rank and was awarded gold medals for each of the following hybrid teas: Mrs. Sam Ross, a beautiful ivory pink; Mrs. R. Draper, a fine, full flower of a pretty shade of pink, and George V, deep purple crimson. He also received a silver gilt medal for Souvenir of Portland, Ore., a sweet-scented carmine-red hybrid tea, and a card of commendation for Coronation, a blush hybrid perpetual. Samuel McGredy & Son, Portadown, Ireland, came next on the list, receiving a card of commendation for each of the following three hybrid teas: Mrs. Muir Mackean, of fine form, bright cherry red; Nancy Williams, pale pink, and British Queen, a pure white flower of good form.

A grand yellow hybrid tea, raised by Pernet-Ducher and exhibited by Beckwith & Co., named Sunburst, attracted a considerable amount of attention, but in the judges' opinion did not get beyond the card of commendation stage, and a similar award was given to a pretty single blush Wichuraiana, named Ethel, from Charles Turner, Slough. Danæ, a perpetual yellow rambler, from Rev. W. E. Pemberton, an amateur rosarian, received a silver gilt medal.

Competitive Classes.

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sent a clump of the blooming plants. Overhanging the back of this group is a tree branch or a manufactured substitute, supporting a hop vine, and this, with the help of a good sized fern or two on the floor, partly cuts off the view, leaving a vista-like opening through which the onlooker can see a knoll, covered on the near slope with Shasta daisies gradually running into a field of coreopsis. Extending in another direction from the gaillardia corner, one may see marguerites, with yellow and cream dahlias, appearing on the off side in company with the mignonette and some scattered grasses. The effect of the whole is that of a field of daisies of various colors, with its up and down slopes all covered with the supposedly growing plants, broken here and there by the ferns and grasses. All the stems of the flowers used should be in narrow jars or vases, set close together and covered with moss or otherwise hidden.

To Blend and Separate.

The purpose of placing the coreopsis in the rear, separated from the gaillardias by the white and yellow of the Shasta daisies, is twofold- to blend and separate the strong yellow and the strong red, and to light the rear. In the same way the dahlias are separated and blended. A wide range of color is thus employed, yet correct color display is gained.

A second color scheme, using the same plan of arrangement, may be used with pink and white cosmos, heliotrope dahlias, wild asters and red clover, with additional foliage in the shape of ampelopsis with berries, and, if obtainable, some branches of blackberry in fruit. Cactus dahlias and clover are but modified forms of the common daisy type, the petals being quilled and multiplied. The dahlias and cosmos should occupy prominent places, standing in heavy clumps, while the wild asters and red clover nestle under their shadows in the less important places.

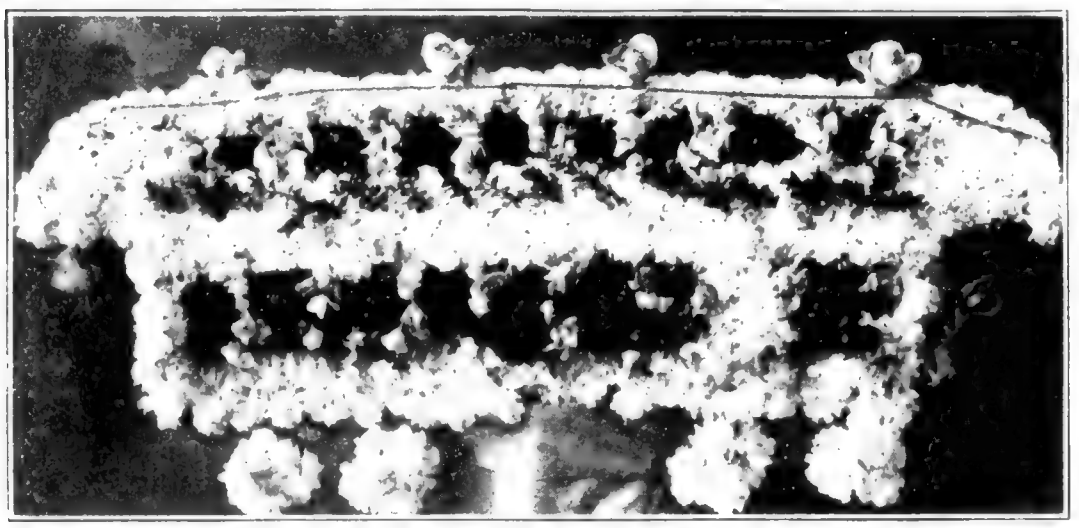
The locality and the advancement of the season will suggest their own accessory flowers and foliage for the proper development of this and similar schemes. G. B.

ELECTRIC ADVERTISING.

The big electric sign opposite the flower store of Jacob Schulz, in Louisville, Ky., is attracting attention, not only in that town but elsewhere. The sign is sixty feet high and 100 feet long. In it there are 5,503 electric lamps. Mr. Schulz has a space 15x25 to call attention to "the florist across the street." The sign flashes automatically; the rose in the center of the Schulz space flashes out as if conjured by a magician. First the foliage appears, then a bud and then a full-blown Beauty, the lettering appearing last. The sign was installed and is operated by the Federal Sign System, in which C. L. Washburn, of Bassett & Washburn, Chicago, is one of the interested parties.

A CAR IN FLOWERS.

It is a small illustration, but it shows a large design in the form of a passenger coach made by Peter Freeman, 206 Cedar street, Aurora, Ill. The photograph was supplied by the E. F. Winterson Co., who furnished the special wire frame on which the design was made. Mr. Freeman used white carnations and sweet peas for the body of the piece, with red roses for the lamps. The piece gave excellent satisfaction to the customer, who would accept no conventional piece.



Railway Car in Flowers, by Peter Freeman, Aurora, Ill.

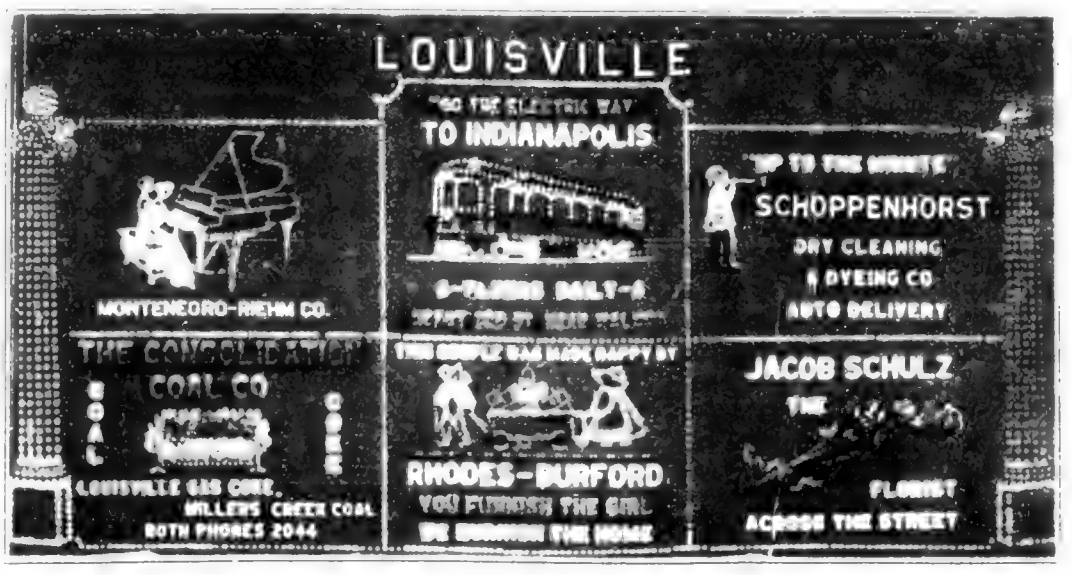
BERTERMANN'S DECORATION.

When the President of the United States is to be a guest at a banquet it calls for something elaborate in the way of a decoration. When Mr. Taft was at Indianapolis recently a banquet was given in his honor at the Columbia Club, in a room with which a great many florists are familiar, for it has been the scene of several banquets to trade visitors. The accompanying illustration shows the decoration of Bertermann Bros. Co., also the President seated at the head of the table, surrounded by Hoosier notables. The table center was made eight inches lower than the table proper, and was filled with adiantum, begonias, dracænas and other foliage plants. Large vases of American Beauties, with basket vases of the same flowers, were placed along the edge of the foliage center. An electric fountain in colors proved to be an excellent center for the green and variegated background. Boutonnieres of valley and small flag bows were used as individual favors.

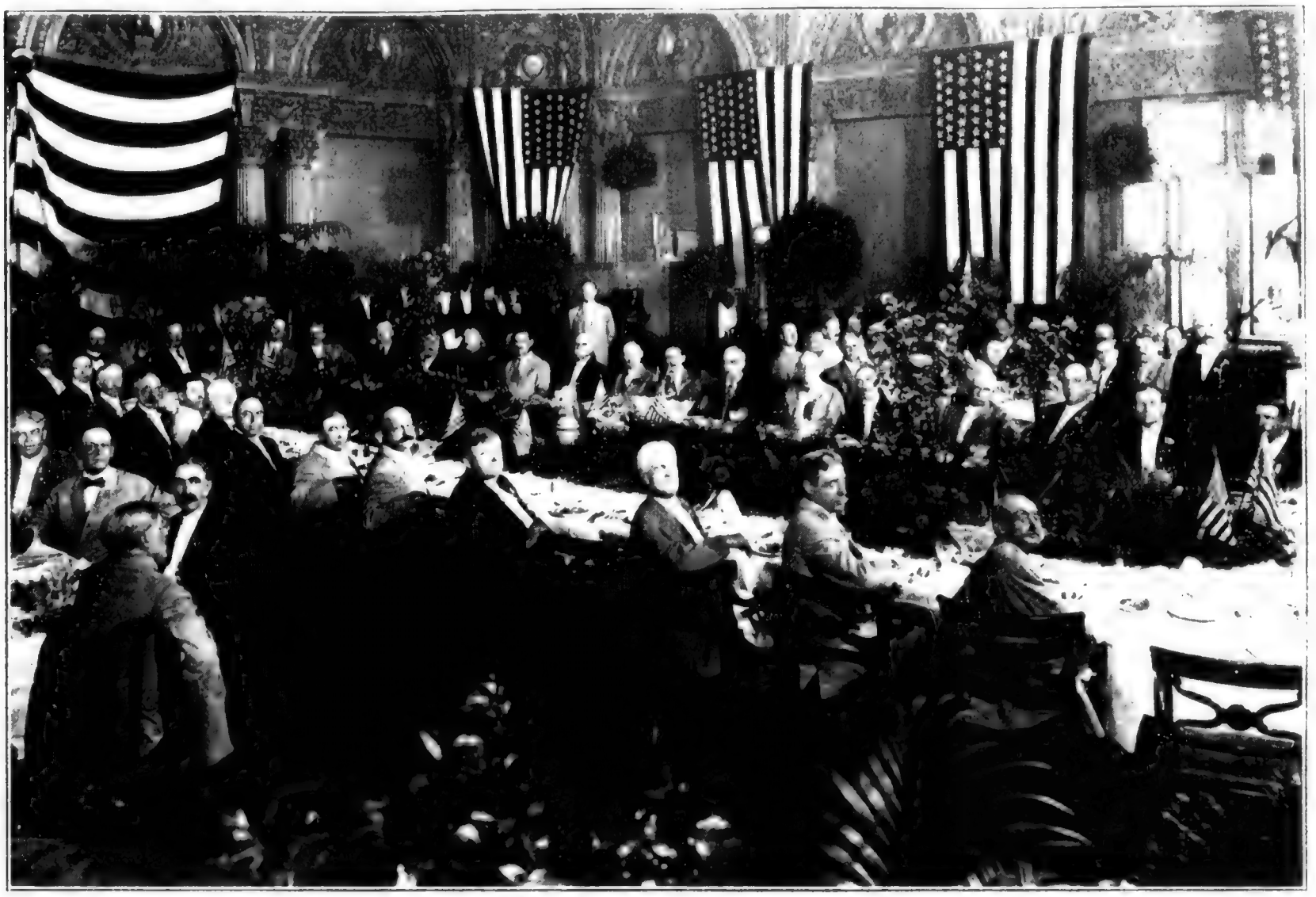
BILLING CHARGE CUSTOMERS.

Will you please tell, through The Review, the best method of invoicing flowers and plants to retail customers, enclosing bill with the purchase or sending total itemized bill at end of month, or is there still a better way? It will be interesting to us to know how others do. A. L. M.

There is no general custom in the matter of billing charge customers. Several methods are in use, with no agreement as to which is the best way-it depends on the class of trade handled. The practice of probably the largest number of high-class retail stores is to render a monthly bill. Hardly any florists send bill with purchase. The trouble with the latter method is that flowers in a large proportion of cases are not delivered to the person to whom they are charged. Where it is practicable, undoubtedly the best method is the one employed by the department stores, which send bill with purchase when delivery is made to the purchaser, but mail the bill to the customer where delivery is made to someone else, sending statement at the end of the month. Such a practice puts just one more detail on the clerks and increases the chance for mistake, while many florists catering to wealthy trade feel that their patrons would not like the obtrusion of a sales ticket with every purchase of flowers, though there is no exception to it in the case of dry goods. Mailing a bill for each purchase is open to the same objection in the case of so-called high class trade, but does not seem to be objectionable in the case of such charge work as bedding out, special decorations and other orders from those not almost daily patrons. H. O.



Big Electric Sign That Points Out a Louisville Flower Store.



Banquet Decoration for President Taft, by Bertermann Bros., Indianapolis.

EUROPEAN NOTES.

English National Rose Show.

The thirty-fifth annual summer show of the National Rose Society was held in the Royal Botanic Gardens, London, July 7. The exceptionally fine season brought out a great display, but the show, coming in the midst of a heat wave, gave rosarians much trouble over the carrying and staging of their blooms. To their credit, they surmounted the difficulties and, the staging completed, the show was voted one of the best on record.

Hugh Dickson, of Belfast, was the hero of the day. He carried off the championship trophy for the best seventy-two blooms of distinct varieties, silver medal for the best hybrid tea, with Mrs. Stewart Clark, and silver medal for the best hybrid perpetual, with Bessie Brown

Novelties.

Here, again, Hugh Dickson was in the first rank and was awarded gold medals for each of the following hybrid teas: Mrs. Sam Ross, a beautiful ivory pink; Mrs. R. Draper, a fine, full flower of a pretty shade of pink, and George V, deep purple crimson. He also received a silver gilt medal for Souvenir of Portland, Ore., a sweet-scented carmine-red hybrid tea, and a card of commendation for Coronation, a blush hybrid perpetual. Samuel McGredy & Son, Portadown, Ireland, came next on the list, receiving a card of commendation for each of the following three hybrid teas: Mrs. Muir Mackean, of fine form, bright cherry red; Nancy Williams, pale pink, and British Queen, a pure white flower of good form.

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Everlasting Peas.

The everlasting peas are fine subjects for covering fences, arbors or trellises and are now, in the third week of July, blooming freely. Lathyrus latifolius, the type, is well known. Its flowers are rosy carmine. Pink Beauty is rich rose and latifolius albus is pure white. What a splendid subject the latter is for the florist! As the spikes carry five to eight flowers each, occasionally more, and have greater substance than sweet peas, they would seem to have commercial possibilities. Some day we may get a race with scented flowers and in that case every grower will want a hedge of them, as they bloom freely for a couple of months.

Lobelias.

Lobelia cardinalis, the cardinal flower, is always associated with moist and swampy locations and certainly it is a beautiful object on the borders of streams and ponds, but it is not generally known how well it does in the ordinary herbaceous garden. The flowers this season were opening July 12, which is a little earlier than usual, and clumps of them make a brilliant touch of color in the garden. No plant is more easily propagated from seed. If collected and sown at once, it will germinate as thickly as mustard and cress. The seed, however, loses its germinating properties after a few months. L. syphilitica is another useful native plant, attaining a height of thirty to thirty-six inches, which is just about to produce its spikes of blue flowers. It is an excellent border subject.

Pentstemons.

The various perennial pentstemons can hardly be left out of any representative herbaceous collection. P. barbatus Torreyi flowers for a long time; its graceful spikes of rich scarlet flowers attain a height of four feet. P. cæruleus is another July flowering form, dwarfer growing than Torreyi and dark blue in color. P. diffusus, violet blue, is just passing, but P. lævigatus is still to flower. Of course, the bedding variety, P. gloxinioides, is the grandest of the whole family, but is not winter hardy in any but the warmest states. This is one of the greatest bed-



Hydrangea Arborescens Alba Grandiflora.



New Range of the Stuppy Floral Co., St. Joseph, Mo.

ding plants in Europe, and at Bar Harbor, Me., can be seen magnificently grown, also along the Massachusetts north shore. It should be propagated from cuttings taken in September or October and carried over in coldframes.

Phlox Paniculata.

The various forms of Phlox paniculata are now, in late July, the most conspicuous feature in the perennial borders. The heat and drought have been hard on these, and where watering can be conveniently done by means of sprinklers the plants will be immensely benefited. When badly dried up at the roots, phloxes soon go to pieces, but with an adequate water supply no perennials will flower longer or give greater satisfaction, either on the plants or when cut. Young plants raised from spring cuttings give the finest spikes, but these will not be at their best for some time yet. The finest spikes are always to be had on young plants, rather than on divided clumps. If the flower heads on the early flowering sorts are cut off, the plants will break away and give quite a good second crop of flowers later in the season.

Platycodons and Physostegias.

The platycodons are now in season. Their large, campanula-like flowers make a good showing for several weeks. P. grandiflorum, violet blue, P. Mariesi, varying shades of blue, and Mariesi alba, pure white, are all well worth growing. They can be planted successfully either in spring or autumn. They do not appear above ground as early as many perennials, and new growers are liable to get nervous and imagine they are not coming up at all.

Physostegia Virginica and Virginica alba, the false dragon head or Texas heath, is just opening its flowers. This is one of the finest perennials for cutting and is regularly seen at the Boston wholesale markets. It spreads rapidly and should be divided and replanted every second year.

Lilies.

Lilies cannot be left out of any collection of hardy flowering plants. It is true they are less reliable than the majority of plants, but their beauty is irresistible and they are worth considerable fussing if only they can be given locations where they will succeed. L. Hansoni, one of the best of the genus, succeeds well in clumps along the shrubbery borders, or in beds by itself. This has just passed out of bloom; so, too, has L. Brownii, with its big, white, trumpet-shaped flowers, purplish violet outside, as well as the beautiful L. testaceum, also called Isabellinum and excelsum, with its apricot yellow flowers on spikes five to six feet high. Fall planted Japanese longiflorums come into flower now, but generally run out in a couple of years, as do the bulbs of L. auratum, unless they are planted deeply and are kept well mulched. Deep planting and mulching are needed by nearly all lilies. L. candidum is an exception and the varieties with small bulbs can be set nearer the surface, but the big-bulbed sorts should go down a foot.

There is no grander lily nor any more reliable one than L. Henryi. Its price is still high, but this lily seems almost immune from disease, and in August is our finest variety. It is yet too early for the speciosums, which are probably the most generally useful of florists' lilies for open air culture, the rich-colored Melpomene magnificum and the pure white album being the best two forms to grow. This has been a hard year for lilies, and where it has been possible to supply water the plants have appreciated it. Some of the new Wilson lilies from China promise to be perfectly hardy and grand additions to our gardens. L. myriophyllum, now in bloom, with its large, wide trumpet flowers, white shaded with pale lemon, is one of the best. Then there is the giant leucanthemum and others still to be heard from. W. N. Craig.

ACCIDENT TO MISSOURI GROWER.

Ernst Mueller, one of the best known growers at St. Joseph, Mo., met with a serious accident July 21, when his automobile overturned at the new plant of the Stuppy Floral Co., where he had gone to witness an evening's fumigating. Accompanied by his three sons in the automobile, Mr. Mueller undertook to turn the car around on a road that runs along the top of an embankment. It appears that when he intended to throw the shifting lever into the reverse he put it in one of the high gears, for the car jumped forward and went over the bank. It required a half hour's work on the part of the Stuppy greenhouse force to get the car off their four visitors. Two of the sons had escaped injury, but Mr. Mueller was badly battered up, and so was the 12-year-old boy.

Mr. Mueller is one of the most progressive vegetable gardeners in the vicinity of St. Joseph, operating a range of glass of 30,000 square feet, and seven acres of land, a portion of which is equipped with the Skinner irrigating system. The houses are provided with the Wittbold watering system, and during the winter months the houses are full of Grand Rapids lettuce, changing as the season advances to cauliflower, tomatoes and cucumbers.

WORMS IN FIELD SOIL.

What is the best way of exterminating cutworms and wireworms from land I intend to use another season?

C. A. P.

Plow the land before freezing weather, after giving it a coating of air-slaked lime at the rate of 2,000 pounds per acre. If you lime your land every third year at that rate, cutworms will not do you much damage. C. W.



Greenhouses of Ernst Mueller, St. Joseph, Mo.

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Alstroemeria aurantiaca, commonly known as the Chilean lily, is one of the finest midsummer flowers for cutting. The flowers are golden yellow to orange in color, spotted crimson, and grow two to three feet in height. This plant succeeds best on a gentle slope, in light, well drained ground. On low lands, where water stands, it will winter-kill. It is readily propagated by division of the root in spring, or from seed, which should be sown as soon as ripe.

Everlasting Peas.

The everlasting peas are fine subjects for covering fences, arbors or trellises and are now, in the third week of July, blooming freely. Lathyrus latifolius, the type, is well known. Its flowers are rosy carmine. Pink Beauty is rich rose and latifolius albus is pure white. What a splendid subject the latter is for the florist! As the spikes carry five to eight flowers each, occasionally more, and have greater substance than sweet peas, they would seem to have commercial possibilities. Some day we may get a race with scented flowers and in that case every grower will want a hedge of them, as they bloom freely for a couple of months.

Lobelias.

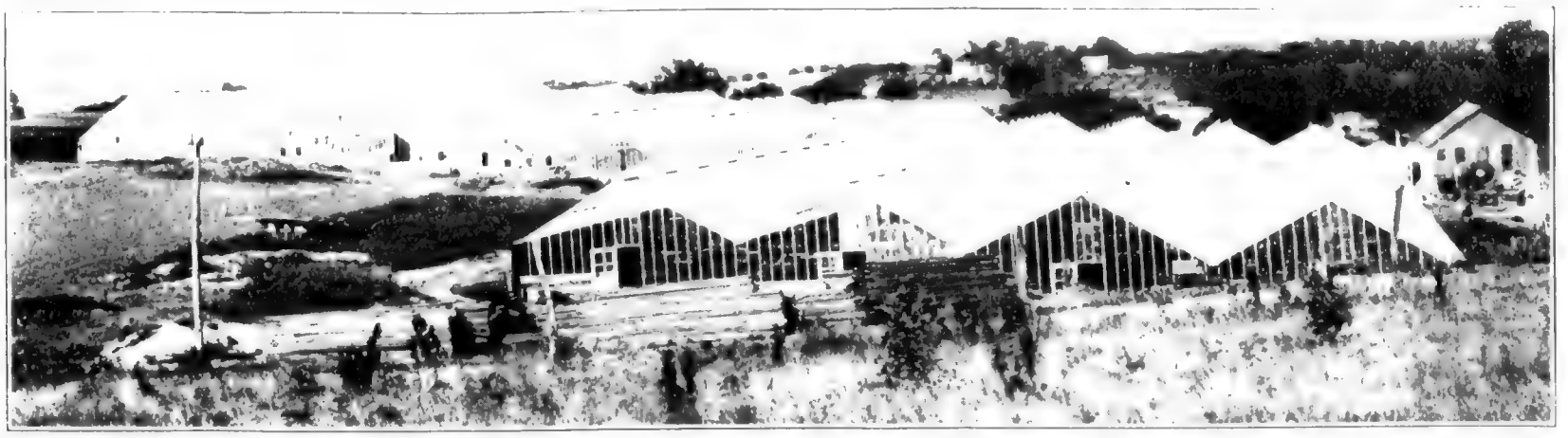
Lobelia cardinalis, the cardinal flower, is always associated with moist and swampy locations and certainly it is a beautiful object on the borders of streams and ponds, but it is not generally known how well it does in the ordinary herbaceous garden. The flowers this season were opening July 12, which is a little earlier than usual, and clumps of them make a brilliant touch of color in the garden. No plant is more easily propagated from seed. If collected and sown at once, it will germinate as thickly as mustard and cress. The seed, however, loses its germinating properties after a few months. L. syphilitica is another useful native plant, attaining a height of thirty to thirty-six inches, which is just about to produce its spikes of blue flowers. It is an excellent border subject.

Pentstemons.

The various perennial pentstemons can hardly be left out of any representative herbaceous collection. P. barbatus Torreyi flowers for a long time; its graceful spikes of rich scarlet flowers attain a height of four feet. P. caeruleus is another July flowering form, dwarfer growing than Torreyi and dark blue in color. P. diffusus, violet blue, is just passing, but P. lævigatus is still to flower. Of course, the bedding variety, P. gloxinioides, is the grandest of the whole family, but is not winter hardy in any but the warmest states. This is one of the greatest bed-



Hydrangea Arborescens Alba Grandiflora.



New Range of the Stuppy Floral Co., St. Joseph, Mo.

ding plants in Europe, and at Bar Harbor, Me., can be seen magnificently grown, also along the Massachusetts north shore. It should be propagated from cuttings taken in September or October and carried over in coldframes.

Phlox Paniculata.

The various forms of Phlox paniculata are now, in late July, the most conspicuous feature in the perennial borders. The heat and drought have been hard on these, and where watering can be conveniently done by means of sprinklers the plants will be immensely benefited. When badly dried up at the roots, phloxes soon go to pieces, but with an adequate water supply no perennials will flower longer or give greater satisfaction, either on the plants or when cut. Young plants raised from spring cuttings give the finest spikes, but these will not be at their best for some time yet. The finest spikes are always to be had on young plants, rather than on divided clumps. If the flower heads on the early flowering sorts are cut off, the plants will break away and give quite a good second crop of flowers later in the season.

Platycodons and Physostegias.

The platycodons are now in season. Their large, campanula-like flowers make a good showing for several weeks. P. grandiflorum, violet blue, P. Mariesi, varying shades of blue, and Mariesi alba, pure white, are all well worth growing. They can be planted successfully either in spring or autumn. They do not appear above ground as early as many perennials, and new growers are liable to get nervous and imagine they are not coming up at all.

Physostegia Virginica and Virginica alba, the false dragon head or Texas heath, is just opening its flowers. This is one of the finest perennials for cutting and is regularly seen at the Boston wholesale markets. It spreads rapidly and should be divided and replanted every second year.

Lilies.

Lilies cannot be left out of any collection of hardy flowering plants. It is true they are less reliable than the majority of plants, but their beauty is irresistible and they are worth considerable fussing if only they can be given locations where they will succeed. L. Hansoni, one of the best of the genus, succeeds well in clumps along the shrubbery borders, or in beds by itself. This has just passed out of bloom; so, too, has L. Brownii, with its big, white, trumpet-shaped flowers, purplish violet outside, as well as the beautiful L. testaceum, also called Isabellinum and excelsum, with its apricot yellow flowers on spikes five to six feet high. Fall planted Japanese longiflorums come into flower now, but generally run out in a couple of years, as do the bulbs of L. auratum, unless they are planted deeply and are kept well mulched. Deep planting and mulching are needed by nearly all lilies. L. candidum is an exception and the varieties with small bulbs can be set nearer the surface, but the big-bulbed sorts should go down a foot.

There is no grander lily nor any more reliable one than L. Henryi. Its price is still high, but this lily seems almost immune from disease, and in August is our finest variety. It is yet too early for the speciosums, which are probably the most generally useful of florists' lilies for open air culture, the rich-colored Melpomene magnificum and the pure white album being the best two forms to grow. This has been a hard year for lilies, and where it has been possible to supply water the plants have appreciated it. Some of the new Wilson lilies from China promise to be perfectly hardy and grand additions to our gardens. L. myriophyllum, now in bloom, with its large, wide trumpet flowers, white shaded with pale lemon, is one of the best. Then there is the giant leucanthemum and others still to be heard from. W. N. Craig.

ACCIDENT TO MISSOURI GROWER.

Ernst Mueller, one of the best known growers at St. Joseph, Mo., met with a serious accident July 21, when his automobile overturned at the new plant of the Stuppy Floral Co., where he had gone to witness an evening's fumigating. Accompanied by his three sons in the automobile, Mr. Mueller undertook to turn the car around on a road that runs along the top of an embankment. It appears that when he intended to throw the shifting lever into the reverse he put it in one of the high gears, for the car jumped forward and went over the bank. It required a half hour's work on the part of the Stuppy greenhouse force to get the car off their four visitors. Two of the sons had escaped injury, but Mr. Mueller was badly battered up, and so was the 12-year-old boy.

Mr. Mueller is one of the most progressive vegetable gardeners in the vicinity of St. Joseph, operating a range of glass of 30,000 square feet, and seven acres of land, a portion of which is equipped with the Skinner irrigating system. The houses are provided with the Wittbold watering system, and during the winter months the houses are full of Grand Rapids lettuce, changing as the season advances to cauliflower, tomatoes and cucumbers.

WORMS IN FIELD SOIL.

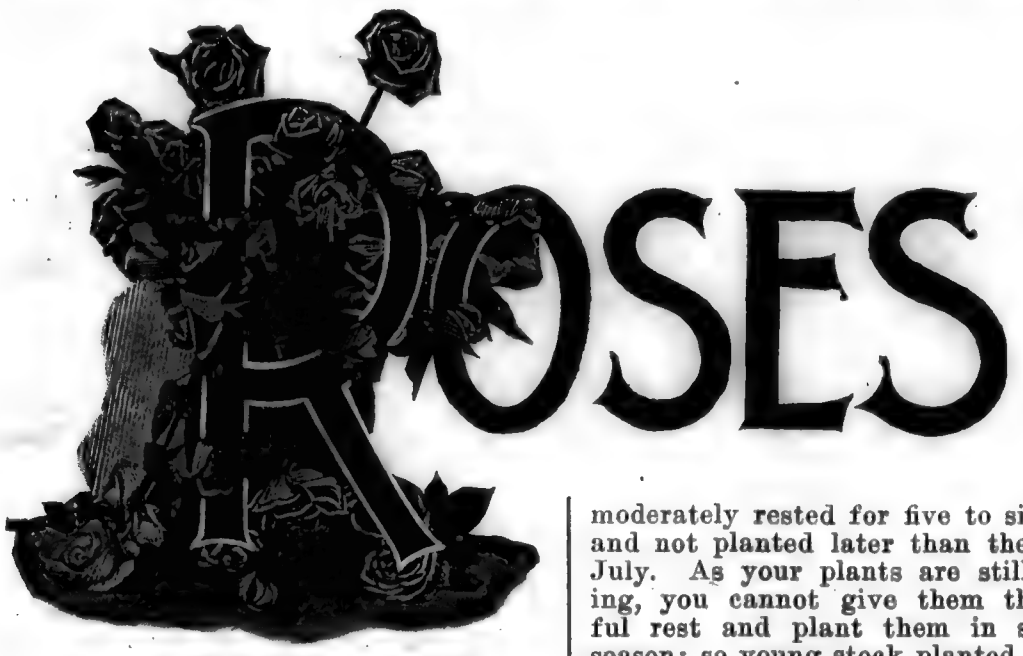
What is the best way of exterminating cutworms and wireworms from land I intend to use another season?

C. A. P.

Plow the land before freezing weather, after giving it a coating of air-slaked lime at the rate of 2,000 pounds per acre. If you lime your land every third year at that rate, cutworms will not do you much damage. C. W.



Greenhouses of Ernst Mueller, St. Joseph, Mo.



EFFECT OF SUN ON COLOR.

Over the greater part of the country where roses are forced under glass, there has been, this summer, excessive and prolonged heat, with its usual accompaniment, bright sun. While at the beginning the roses showed the debilitating effects of the heat, they at length appeared to become acclimated, as it were, and many growers have of late been cutting roses the equal of any produced in less trying summers. Frequent comment has been made regarding the color of Killarney; it has come a deep pink, fuller and richer than in winter, which has led to interesting discussion of the effect of bright sun on the colors of flowers.

Sixteen years ago the late Foster-Melliar wrote: "Exposure to the sun undoubtedly takes the depth of tint from almost all teas, making them paler," and his editors, in the last edition of his book, say, "The effect of unshaded sun upon the colors of roses seems peculiar—undoubtedly it gradually absorbs or weakens the yellow tint, which may not only be preserved but also increased by close shading or covering; but a very hot sun will sometimes bring a second red flush on some. On the other hand, all red H.P.'s certainly come much brighter in color on a dull, cool day after a hot time."

The Gardeners' Chronicle notes that "in England this year garden roses were decidedly late in starting into growth, and were forced rapidly into bloom by the hot sun of May and early June, with the result that some came into flower a week earlier than in the last two years, others a fortnight, and a few three weeks earlier. The flowers have been wonderfully bright and clean, and though some have been small, many have been of very good quality. But what has been particularly striking about them has been the predominance of pink colors in the flowers, and that often in roses where one would not usually expect this tone."

ROSES A THIRD YEAR.

Will it be all right to transplant two-year-old roses into a new bench, or will it be better to get new plants? They are in good condition and blooming. W. G.

While roses can be used a third year, it would be better for you to plant young stock if you can secure some of good quality. The plants in the bench, if wanted for replanting, should be moderately rested for five to six weeks and not planted later than the end of July. As your plants are still flowering, you cannot give them the needful rest and plant them in sufficient season; so young stock planted in fresh soil will be decidedly the best to use. C. W.

TOO DRY WHEN TRANSPLANTED.

We have some Killarneys, one year old, which we transplanted to another house, to new soil. They were exceptionally dry before lifting—too dry, I know now. There was hardly a leaf when cut back, but many fine looking eyes. Almost every eye on the plants started at once and grew till one to two inches long, but there they stand. They are green, not yellow, but the reddish color which the new leaves should have is wanting on perhaps one out of twenty plants. The new growths are wilting and drying up. On examining the roots, I find few new growths started; on the drying plants the roots are dead. The leaf growths seem to be ahead of the roots on all. What can I expect of such plants? Would it be better to throw them all out and buy new plants?

My Richmonds are starting finely under the same conditions and all the new stock is satisfactory. All are planted in the same kind of soil. A few of the Killarneys, which were getting some drip from a gutter on the old bench, did not dry up. This explains the cause of the trouble, I think. It is getting late for planting and I do not know what it would be better to do. Can you give me some suggestions? N. N.

None of the forcing roses should be severely dried. What they need is a reduced supply of water at the roots for a few weeks. If this causes even a heavy loss of leaves, it has been carried to excess and will seriously cripple the plants, more particularly when they are replanted and started up at the most torrid season of the year. I am afraid that plants which have lost all or nearly all their foliage will not, even under the most careful cultural conditions, give you much satisfaction. It is not by any means too late to secure young stock to take their place and this is what I would advise.

The fact that certain plants, which were less severely dried off, are doing well, plainly shows that the real cause of the trouble was excessive dryness at the root. Another year, be careful not to overdry your plants. The soil should never become dry. All that is needed is a moderate reduction in the water supply, and even this should be partly counterbalanced by keeping the plants well sprayed overhead. C. W.



SWEET PEAS FOR CHRISTMAS.

I wish to grow some sweet peas and have them in full crop at Christmas, if possible. I will plant them either in our lettuce or radish house, in which the temperatures will be 45 and 50 degrees, respectively. Which house would you recommend planting them in? The houses are 28x160, running from east to west. I will plant them in solid benches and run the rows across the house from north to south. How far apart must the rows be planted for best results? Please name the best white, pink and red varieties for planting and give the date of planting, in order to have a full crop at the time stated. What height shall I make the supports? Will a netting fence five feet high be all right? My location is northern Wyoming. L. M. B.

Sow the peas not later than the end of August, and the middle of the month would be better in your state. Either of the houses named, if it has ample light and head room and the necessary heat, should answer well for peas. A night temperature of 45 degrees will do well until the flowers commence to open, when 48 to 50 degrees should be maintained as nearly as possible. For best results let the rows run four feet apart. Some growers let them run six feet apart, growing violets or some other cool crop between them until the peas shade them too heavily. Peas want plenty of head room; while five feet would answer for Watchung or Mont Blanc, it would be too low for some sorts, which under good culture will run up eight or ten feet. If, instead of using wire netting, you will run upright strings from a stout galvanized wire just above the ground, and, as the vines grow, draw them in every few days with white twine, you will find this a better and more economical support than the netting. As a general rule, we like our peas to run lengthways of the house.



Exhibition of the National Sweet Pea Society, London, England, July 11 and 12, 1911.

They look much better and are more easily cared for than when run crossways.

Excellent winter varieties are: White, Watchung, Christmas White, Mont Blanc; pink shades, Christmas pink, the earliest of its color, Mrs. Wm. Sim, Mrs. W. W. Smalley; scarlet, Flamingo. C. W.

SWEET PEAS IN NOVEMBER.

Will you tell me what time to plant sweet peas inside so as to have them in bloom for the middle of November? What kind is the best? I live in the central part of Kansas. J. A. G.

In your latitude the seed should be sown about the middle of August. You can sow the seed in drills, thinning out the plants till they are four inches apart, or you can start them in flats of sand and transplant them. Good winter-flowering varieties are: Christmas White or Florence Denzer, pure white; Christmas Pink; Wallacea, lavender; Mrs. W. W. Smalley, satin pink; Mrs. William Sim, salmon pink. C. W.

SWEET PEA SHOW IN LONDON.

It was the eleventh annual exhibition of the National Sweet Pea Society of Great Britain that was held at London, England, July 11 and 12, and visited by thousands on each day. Among the number were Mr. and Mrs. W. Atlee Burpee and two sons, from Philadelphia. Mr. Burpee accepted an invitation to officiate as one of the judges, and his son, David, was enrolled a member of the society and acted as one of the stewards. The forty-four classes in the schedule brought out 150 competitors, with 820 exhibits, a total of 2,500 vases, independent of collections, table decorations and non-competitive trade exhibits. The finest trade exhibit in the show was put up by Robert Bolton, Carnforth, who staged remarkably large, fresh flowers, including several of his own novelties of great merit, notably Afterglow, a rosy mauve bicolor; large gold medal awarded. Gold medals were awarded to Dobbie & Co., Edinburgh; Robert Sydenham, Birmingham, and J. Carter & Co, London. Silver gilt medals were awarded to Sutton & Sons, Reading; W. Deal, Kelvedon; S. Bide & Son, Farnham, and J. Box, Windfield.

The floral committee had numerous calls on their ability and discretion, judging the new varieties in the society's trials, and made awards to Thomas Stevenson, from Dobbie & Co., a brilliant orange scarlet, F. C. C.; Barbara, a good form of the Earl Spencer type, from Robert Holmes, Norwich, F. C. C.; May Campbell, from Dobbie & Co., cream ground watered and veined carmine, A. M.; Mauve Queen, from Dobbie & Co., A. M.; Red Star, from A. Malcolm, deep crimson scarlet, A. M.; Mrs. B. Gilbert, from Gilbert & Son, Bourne, white, with faint violet markings, A. M.; F. Seymour Davis, from F. Seymour Davis, pale rosy lilac, A. M. Other good varieties of recent introduction on view were Melba and Lady Knox, from Dobbie & Co.; Queen Mary, from E. W. King & Co.; King Mansel, from G. Stark & Son, etc.

There were five competitors for the Burpee cup for display of sweet peas on a space 3x8 feet, and the winner was C. W. Breadmore, Winchester, with fine vases of Mrs. C. W. Breadmore, Maud Holmes, George Herbert, Princess May, Paradise Ivory, Dazzler, American Spencer, Flora Norton Spencer, Audrey Crier, etc. J. Box, Windfield, second.

There was a notable gathering of the elite of the sweet pea world in the evening, with Robert Sydenham in the chair. Representatives sat around the festive board from America, South Africa, Australia, New Zealand and France. The after-dinner speeches, for brilliancy, good humor and wit, were never equaled in the annals of the society. The toast of "Our Guests" was replied to by Mons. Schaettel, of Vilmorin's, Paris; T. Patterson, Melbourne, Australia, and W. Atlee Burpee, Philadelphia, who surpassed all his previous gems of oratory spoken in our midst. Others who took part in adding to the pleasantries of the proceedings included W. Cuthbertson, of Dobbie & Co.; Hugh Dickson, of Alex. Dickson & Son; S. B. Dicks, of Cooper, Taber & Co.; W. P. Wright, J. S. Brunton, and the society's indefatigable secretary, C. H. Curtis.

About 120 members inspected the 260 trials of sweet peas conducted by the society at the Times Experimental Station, July 13. The heat wave and previous dry weather had robbed the flowers of much of their size and true colors, but it was obvious that the purity of stock was better than in previous years. Lady Northcliffe, president of the society, presided at and entertained the company at lunch. She was supported by W. Atlee Burpee and Alfred Watkins, of Watkins & Simpson, and all three took part in the brief toast list, as did also W. Cuthbertson.

G. W. Leak is chairman of the society's committee of management. He is general manager for R. H. Bath, Ltd., the Floral Farm, Wisbech, about three hours by rail from London, and he invited members to inspect the firm's fields of sweet peas and other flowers. Upwards of fifty accepted the invitation and had a splendid outing July 14, viewing the specialties of the farm and enjoying the hospitality of the firm at lunch and tea. This ended the society's functions, but many smaller parties were made up during the week to view the sweet pea fields for seed purposes in Essex, and the seed prospects at present are good. Bee.

NEW YORK.

The Market.

A heavy rain July 23 put the finishing touches on the garden department, and completed the recovery of vegetation from the effects of the long continued drought. The outlook now for good crops is most encouraging. In the cauliflower market there has been no change. Few of the new roses are arriving. These, if of good quality, are snapped up at fair prices. The great majority of arrivals are short-stemmed and no definite quotation of value is possible. The clean-up of roses depends on the funeral requirements. Few good Beauties are seen. These hold at 25 cents. The supply will increase rapidly from now on, but no better prices can be expected before the end of August.

The carnation shipments are light, and few of the flowers are worthy of the name; $1 per hundred seems to be top for the best of them, and 25 cents to 50 cents per hundred takes the remainder. Valley and lilies alone have made advances that deserve recognition. The hot weather and scarcity raised them to almost double last week's quotations. Good valley touched 4 cents, lilies 8 cents, and there were not enough of them July 22 to go around. Orchids are scarce. A few gigas sold at 60 cents to 75 cents each. The shipments of asters were heavy at the end of last week, and $1 to $2 per hundred was the figure for most of them. Some of the wholesalers were selling them at 25 cents a bunch. The supply this week will be immense. The gladiolus shipments are increasing daily. Prices for the new and white varieties were from $3 to $4 per hundred. The big growers have already sent out their announcements of direct shipments to retailers, to begin before the end of July, at 50 cents per hundred in 250 lots and over. There will be an unlimited supply. Smilax sold as low as 25 cents per dozen strings July 22. The sweet pea stock is below the average. Only the selected sells. Even the street merchants have deserted the city, and there is but little doing at the department stores.

Various Notes.

Everybody is talking convention, now less than three weeks away, and everybody seems to be going on the New York Florists' Club's special train, at noon on Monday, August 14, via the Baltimore & Ohio. Chairman Traendly says the special dinner on the train will be fine. A. L. Miller, the state vice-president, has sent out a circular, urging participation in the excursion and joining the S. A. F.

John Gunther and family are summering at their country home on Staten Island.

M. C. Ford and family are enjoying the entire season at Ridgewood, N. J.

Miss Smedley, bookkeeper for J. K. Allen, is back from her vacation.

L. J. Kervan, the veteran supply man, is a prominent member of the G. A. R., and will attend the great encampment of the old soldiers at Rochester.

Thomas Dates, of Watertown, S. D., a former florist, now president of a life insurance company, was a visitor last week.

A. Herrmann has just returned from an interesting purchasing and pleasure trip to Germany and other continental sources of his importations.

Samuel Keller, of Reed & Keller, left last week for Europe.

The deaths of Col. Sickles, of Spring Lake, and Mr. Freeman, president of the American Bank Note Co., created a large demand for funeral flowers last week, nearly all the leading retailers getting a share of the orders. Several carloads of set pieces were sent from New York. M. A. Bowe used 500 orchids in a pall.

Andrew Wilson, of the Wilson Plant Oil Co., has just returned from a successful New England trip. The firm will be represented at the convention by President Creighton and Mr. Wilson, who contemplate, as do several others, an auto trip there from New York. Miss C. E. Jenkins, bookkeeper for this house, leaves this week for a two weeks' stay in the mountains.

Miss Marie Winklehaus, of Wm. Elliott & Sons, is enjoying a three weeks' holiday in the New England hills.

George Stumpp, of the Stumpp & Walter Co., writes from Paris of an enjoyable summer, with his family, on the continent.

Miss Behan, bookkeeper for G. Myer, is enjoying her summer vacation in the Catskills.

George Siebrecht left July 22 on the motorboat Ace, one of the competitors for the $1,500 prize, for the all-sea race from New York to Portland, Me. Walter Siebrecht has returned from his outing and is still fighting an attack of Job's comforters.

Jury duty still claims its victims from the ranks of the wholesalers. John Kessler, of Kessler Bros., is now taking his medicine.

C. W. Scott, of the Yokohama Nursery Co., has devoted a couple of weeks to recreation at Whitestone, L. I.

M. C. Ebel, of Madison, N. J., was in the city July 22, completing arrangements for exploiting his new and popular mosquito exterminator.

Sydney B. Wertheimer is in Europe, arranging for the importation of many novelties in ribbons, which the florists will inspect at Baltimore, as he will return in time for the convention. Schloss Bros. will make a larger exhibit than usual at Baltimore. Emil Schloss will represent the firm there. Lion & Co. will have a large and unique exhibit, as usual.

Arthur Herrington leaves this week for England, because of the serious illness of his mother.

Robert McNiff and wife have returned from a fortnight's holiday in the Catskills.

Bowling.

The New York Club will continue its bowling practice at Thumm's alleys every Friday evening until August 11, on which date Captain Chadwick will determine the membership of the team that will bowl at Baltimore. The Long Island Club, of Astoria, will be represented by Donaldson, Miesem, Siebrecht, Einsman and Kessler, and if sickness does not intervene, this team should carry home some of the bacon. The scores July 21 were:

Player.	1st	2d	3d	4th
Scott	131	140	134	152
Shaw	147	140	151	146
Kakuda	174	179	158	159
Manda	161	199	187	180

J. Austin Shaw.

DETROIT.

The Market.

The market was good last week and the wholesalers found some trouble in getting in enough good stock to go around. Carnations are about all in, although there are a few good flowers still arriving, but these we expect will all go out this week to make room for the young stock. Asters are coming in better and this flower will help out considerably when it starts to come as it should. The early asters around this section are a failure, and those we are receiving are being shipped from a distance. Roses are picking up right along and the cut now is good all around. Sweet peas are not good, owing to the long dry spell. Excellent gladioli are being shipped into this market. Easter lilies are coming in nice shape and are just about equal to the demand. Lancifolium lilies also are arriving in large numbers, and are being cleaned up daily. Double gypsophila is being used here in quantity. It is a decided novelty, and the buyers do not seem to be able to get enough of it. Nice lots of phlox, gaillardia, candytuft, delphiniums and other outdoor flowers go to make up the cut flower supply at this season.

Various Notes.

Michael Bloy is taking life easy these days in his Packard touring car, and last week visited Thos. Browne, at Greenfield, and found his mums in fine condition. The carnations at this establishment are suffering on account of the dry weather, but it is expected they will pick up now, as we have had some good rains the last few days.

Louis Charvat has completed his three new houses and is all planted up.

Mr. and Mrs. William Hielscher have returned from their wedding trip.

Geo. E. Browne is busy repairing his houses, getting ready for an early start, but is still cutting some fine summer carnations.

Charles Warncke, Jr., is on the market every morning, buying up all the stock he can get for the heavy demand for funeral work.

Edward Beard is busy planting his carnations, but is figuring on a few weeks' fishing before the season is much older.

A. C. Schmidt, who recently opened a store where R. O. Koehler was located, on Gratiot avenue, reports trade as being far better than he expected.

Robert Flowerday, Jr., of the Detroit Floral Co., is not on the market in person every day, but the boys at the wholesale houses look for his orders on the phone and from the packages and boxes carried out for this firm they certainly get their share of the business.

William B. Brown is busy at the store, as his help are out on their vacations.

Murray Patterson is in England and there is a rumor around town that he will be married there early in August.

Mr. and Mrs. Walter Taepke are away on a trip to Montreal and the Thousand Islands.

Mr. and Mrs. Theodore Mitchell have returned from the Snow Islands and report the fishing good.

Charles Plumb has a summer home on the St. Clair river.

Raleigh Wells, of the Michigan Cut Flower Exchange, spent last week up

north and had a fine time touring in his Ford runabout.

Fred Breitmeyer is sending in some fine Beauties.

Robert Klagge, of Mt. Clemens, comes down to see the boys once in a while in his new Buick auto.

J. E. Carey has a fine house of asters and also some excellent Killarneys.

A. Van Beversluys, of Mt. Clemens, who recently bought out Tony Ottes, has been sending some fine peas to this market.

The buildings occupied for many years by the Bemb Floral Co., at 153 Bates street, are being demolished to make way for a fine modern retail establishment. Mr. Pochelon, the proprietor, expects to be back in the new place about Christmas. At present he is carrying on his business at 48 Cadillac square. He recently had a notable decoration for a banquet of the Ford auto people.

Mr. and Mrs. E. A. Fetters recently spent a week near Carsonville, Mich.

Peter F. Reuss, of Schroeter's, is taking a well earned rest on a farm near Bad Axe., Mich.

Albert Stahelin, of Redford, Mich., is erecting four new carnation houses, each 35x173. In building these houses, Mr. Stahelin is carrying out an idea of his own, on which a patent has been applied for. The houses will be entirely of iron construction, the material being supplied by the G. M. Garland Co., Des Plaines, Ill. The novel feature is that the houses will be so constructed as to be movable. The whole framework will be supported on rollers running on railroad tracks. Mr. Stahelin's idea is to plant the carnations right into the solid beds and, when the time comes, just roll the houses over the beds. Each house will be complete, with steam pipes, ventilators, etc., so that all that will be necessary when they are rolled into position is to couple up the steam pipes to the mains.

Monday, July 31, the florists of Detroit and vicinity will be the guests of the Michigan Cut Flower Exchange at an outing to Peche Island. The retailers have been requested to close their stores at noon Monday, thereby enabling their employees to accept this invitation. Everyone is invited to attend, from the babies to the grandparents.

Work on Breitmeyer's new store is progressing nicely, and Mr. Breitmeyer expects it will be ready for occupancy by October 1. The Mack avenue establishment is being entirely overhauled and a new palm house is being constructed, twelve feet high at the gutters.

S. S. Skidelsky was here last week.

Schroeter's men are busy putting into place a new boiler in the rear section of houses. H. S.

W. DESMOND.

One of the well known figures in the trade at the Twin Cities is W. Desmond, who for eight years has been connected with the florists' department of the L. S. Donaldson Co., the largest department store in Minneapolis. Mr. Desmond was born and brought up in Chicago and he has the western push and enterprise. His first position with the Donaldson concern, which for many years has done an extremely large business in cut flowers and plants, was as an assistant in the greenhouses. Later



W. Desmond.

he went into the store and in the course of time became manager of the buying and selling end of the business. June 1 he received the appointment of general manager of the florists' department, so that the greenhouses now also come under his direction. The glass area is nearly 65,000 square feet, devoted to a general line of stock, principally in the pot plant line. The Donaldson Co. is one of the largest buyers of cut flowers in the Chicago market.

A. M.

ST. LOUIS.

The Market.

Business last week was fairly good with some of the store men, while others say that trade was quiet all the week. Funeral work is about all the business that is coming in at present. The wholesale market, too, is dull, as little extra good stock is coming in and prices are holding up on the poor grades. Roses are anything but first-class and anything good sells quickly. The same may be said of carnations.

All outdoor stock is suffering for want of rain. Gladioli are fairly good, but with tops badly burned; however, they sell well. Asters are now being cut from local fields, but are small. Tuberose stalks are beginning to come in. These, too, will be scarce, unless relief comes from a good, heavy rain. The few light showers last week did not help much. Kirkwood, Clayton and Olivette are furnishing the bulk of the gladioli that are helping out the retailers this summer. Augusta, America and Mrs. Francis King are the best sellers and bring top prices.

Smilax has been in good demand, but the market has little just now. Most of our local growers are preparing to house their carnations quickly. They say there will be a scarcity of field grown plants this season.

The Florists' Picnic.

The social event of the year among the florists, namely, the florists' picnic, took place last week at Ramona park, a beautiful spot in St. Louis county. The attendance was not quite as large as in former years, although nearly 400 came to enjoy the day's outing and be among friends in the trade. No doubt many were kept away owing to the dark and cloudy morning, but the clearing weather at noon brought out the large crowd in the afternoon. The reception committee, Messrs. Pilcher, Fillmore and Beneke, was on hand to receive them at the gate.

At 2 o'clock Messrs. Windler, Gums and Patton started the games, all of which had large entries. The winners were as follows:

Walking match; 300 yards, for growers only—John M. Connon.
Young ladies' race—Miss Anna Bishoff.
Girls' race; under 16 years—Lizzie Lowe.
Boys' race; under 12 years—Wheeler Detgen.
Ball throwing contest—Albert Gums.
Ladies' ball throwing contest—Mrs. Faerber.
Men's race; over 50 years—J. J. Beneke.
Young men's race—Oliver Sanders.
Married ladies' egg and spoon race—Mrs. Oscar Kuehn.
Hop, step and jump; for young men—Albert Gums.
Tug of war; for men, wholesalers, retailers and growers—Rope broke and contest declared a draw.

The baseball game was declared off, owing to the fact that the retail team was not complete. The wholesalers, however, were out in full force. The game will be played sometime next month at one of the big ball parks.

The prize waltz took place at 8

o'clock and twelve couples took the floor. The judges were: W. J. Pilcher, B. Eschner and R. Windler. This was won by Miss Martha Helwig, her partner being Frank Windler.

A panorama photograph of the party was taken at 4 o'clock. The rest of the day was taken up with boating, fishing, dancing and games of all kinds, and was much enjoyed by the large crowd. The committee of arrangements, which had the outing in charge, Messrs. Guy, Smith and Beneke, were congratulated on all sides for the splendid day's sport furnished by them.

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The election of the president was one of the most exciting events of the kind ever seen in this organization. Claude L. Ory came out as the victor, winning by one vote over his opponent, R. E. Simon. Richard Eichling, the former president, was nominated first for reelection, but he withdrew to give some other member of the society a chance to have the presidential honors. The officers elected for the ensuing term are: Claude Ory, president; B. M. Wischer, vice-president; John Eblen, treasurer, for the twenty-seventh term; C. R. Panter, recording secretary; Richard Eichling, corresponding secretary. The last four officers named were all elected unanimously. The new finance committee consists of Joseph Steckler, E. Baker and P. A. Chopin.

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sell well. As yet the variety is chiefly Queen of the Market. The severe drought has made stems short, but some growers report their later batches as doing uncommonly well where the soil is deep and kept well cultivated. Sweet peas are a little better than they were, but the quality leaves much to be desired. Cornflowers, candytuft, white achillea and gypsophila are seen in fair quantity. Lilies are temporarily rather short, while valley meets with a good sale. Some good callas are still seen. Indoor grown gladioli are over. Some are coming from outdoors, but the quality is not good. In cattleyas there are C. gigas and the small but pretty C. Harrisoniæ, but calls are not heavy. For common wood fern the demand is much better than for adiantum or asparagus.

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The following are the donors of prizes for the annual club picnic, held at Caledonian grove, West Roxbury, July 26, details of which will appear in the next issue of The Review: Lunt Moss Co., T. J. Grey Co., Joseph Breck & Sons, Peter Fisher, M. A. Patten, T. H. Westwood, Duncan Finlayson, A. H. Hews Co., W. N. Craig, Fottler, Fiske, Rawson Co., Daniel Iliffe, H. Terry, H. F. Michell Co., Ames Implement & Seed Co., Lord & Burnham Co., W. J. Anderson, Peter M. Miller, Thomas Roland, Stumpp & Walter Co., Boston Plate & Window Glass Co., Eber Holmes, John P. Shea, Thomas Pegler, H. M. Robinson & Co., P. di Stacio, Henry Penn, William McLaughlin, W. E. Fischer and Benjamin Hammond.

The following subscribed in addition towards the entertainment fund: W. A. Hastings, William C. Stickel, Mann Bros., M. F. Ruane, A. Christensen and Neil E. Boyle. The sports officials were: Ringmaster, W. J. Kennedy; starter, Edward Rose; handicapper, William McGillivray; clerk, W. N. Craig; judges, K. Finlayson, A. F. Barney, T. H. Westwood, George Shield, James Wheeler, Frank Allison, Peter Fisher and William Harvey; umpire, James L. Miller; committee, William Downs, Robert Cameron, J. P. A. Guerineau, W. J. Kennedy, P. M. Miller; chairman entertainment committee, P. J. Turley.

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Robert E. Lassman, the veteran Watertown florist, now over 80 years of age, is one of the rapidly lessening number of those who fought fifty years ago at the battle of Bull Run. Mr. Lassman came to America from Prussia in 1854 and fought all through the Civil war, including Gettysburg, having his turn in Libby prison. He is a stallholder at the Boston Co-operative Market and active for an octogenarian.

R. & J. Farquhar & Co. had a special exhibit of new Chinese lilies at Horticultural hall July 22. The special variety not previously exhibited in flower was named L. Farquhar by E. H. Wilson, the collector. The plants grow two to four feet high. Flowers are carried on stout stems, four to ten on a stalk, and are large trumpet shaped, pale green outside and pure white within, stamens brown. This is one of the grandest lilies ever introduced.

Charles Evans, of Watertown, is on the market with a fine lot of the double white Gypsophila paniculata, which every florist should grow. He also is cutting Physostegia Virginica.

J. H. Leach & Son, of North Easton, are cutting some fine asters. Their carnations in the field look first-class. They are building a new house for their fine seedling carnation, Pink Supreme, which proved a grand seller last season at the Boston Co-operative Market.

A. G. Lake, of Wellesley Hills, is one of the leading aster specialists for the Boston market, growing them by the acre. He has splendid, deep soil and he gets remarkable stems. He is already marketing some of the early sorts and a little later will cut wagon loads daily.

Mann Bros., of Randolph, are cutting extra good longiflorum lilies, also gladioli, gypsophilas, cornflowers, asters and a large variety of outdoor flowers.

J. T. Butterworth has been cutting some grand Cattleya gigas. He also has the useful C. Harrisoniæ in bloom. This he grows in quantity, and, grown in large baskets hung near the ridge of one of his houses, it does splendidly.

Visitors last week included Thomas Knight, representing Knight & Struck, New York, and F. G. Sealey, with Julius Roehrs Co., Rutherford, N. J.

Drought conditions continue acute. Nothing but light, scattered showers have fallen of late. July's rainfall to July 24 has been only .38 of an inch, and growers of outdoor flowers and vegetables are having a discouraging season.

A visit to the Bay State Nurseries found everything clean and thrifty. The big blocks of both deciduous and evergreen trees and shrubs could hardly have looked better. The success lies in constant cultivation of the soil.

Mr. and Mrs. Thomas Pegler have reached England safely after a pleasant journey. Mr. Pegler will be much missed at the annual club picnic, where he has proved formidable in the fat men's race, as well as on the commercial tug of war team.

In connection with his new Lord & Burnham steel-frame house at Revere, Thomas Roland is also building a brick stack 100 feet high and a large steel and concrete boiler house.

Perry Green, of Quincy, among other specialties is marketing fine batches of sweet sultans, bachelor's buttons, sweet peas, coreopsis and other outdoor flowers at 2 Park street.

The fishing excursion July 21 attracted a large attendance of salesmen and growers from the Boston Flower Exchange, and all report a splendid time, although there were no remarkable catches of the finny tribe.

Welch Bros. report quite a nice July trade in cut flowers. They send a good many to shore and mountain resorts and have had no surplus of good flowers, owing to the hot weather. P. Welch is enjoying himself at Orchard Beach, Me., and encouraging advices are received from his brother, David, now on a trip to Europe for his health.

George W. Ayer, the well known Reading carnation specialist, is enjoying an auto trip to Canada. His carnations handled by D. J. Lamey are still of good quality.

William J. Thurston, manager at the Boston Flower Exchange, is home from his annual vacation, looking brown and fit after a pleasant outing in Maine.

The next prize exhibition at Horticultural hall will occur August 19 and 20, when perennial phloxes, gladioli, asters and annuals will be special features.

Carnation plants in the fields are making but little growth in this section, owing to continued heat and drought, and are much smaller than usual. The call for field plants promises to be larger than ever before and some growers are already sold out.

W. N. Craig.

GLEN COVE, L. I.

The regular monthly meeting of the Glen Cove Horticultural Society was held in Pembroke hall, Wednesday, July 12. President Trepess occupied the chair. Messrs. Everett, McKenzie and Carter were appointed judges of the exhibits. J. McDonald was awarded first prize for sweet peas, white, pink and any other color. J. Ingram's special prize for twelve varieties of sweet peas, twenty-five sprays of each, went to G. Barton. H. Gaut received honorable mention for sweet peas, and F. Petroccia for cucumbers, and the latter got a special mention for beans.

The secretary read a number of letters from seedsmen and others, offering special prizes for the fall show, and it was moved that a hearty vote of thanks be accorded to all. It was decided that the dahlia show be held in Pembroke hall, September 26, and the executive committee was requested to draw up a schedule and report at the next meeting.

It was decided to have the annual outing August 10, and it was left to the executive committee to make arrangements. F. Adams gave an able talk on leaf-mold, which is being produced by Francis & Camerden, Quogue, L. I. Mr. Adams was accorded a hearty vote of thanks. Eugene Moquin, of Roslyn, was elected to active membership. The society's prizes for August will be for twelve asters, mixed; six Japanese lilies and twelve gladioli. Mr. Ingram's prize will be for four vases of asters, white, pink, blue and rose.

OBITUARY.

Philip Koch.

Philip Koch, aged 38, for many years associated with his father, Charles Koch, in the flower business on Liberty avenue, Pittsburg, Pa., died July 14 at his home, 146 Carver street, East End. He was born in Pittsburg and had lived there all his life. After leaving school he entered the store of his father, and had since been employed there. He was prominent in musical circles in his city and was president of the Orpheus Singing Society of the East End. He was also actively interested in Solomon Lodge of Masons and the Baker Beneficial Society. His widow, Mrs. Emma Treusch Koch, one child, his father, three brothers and three sisters survive.

Adam Berg.

Adam Berg, formerly a florist of Liberty, Ind., died July 16, at the home of his son-in-law, Homer Jones, 326 Chestnut street, Hamilton, O., after a brief illness. He was 87 years old. He was a widower and is survived by several children. His body was taken to Liberty for interment.

Cleveland, O.—Chas. Graham, chairman of the sports committee for the S. A. F. convention, states that President Asmus has contributed $25 toward the purchase of prizes, which is highly appreciated by the committee.

SOCIETY OF AMERICAN FLORISTS.

A WELCOME TO BALTIMORE.

From Vice-President Vincent.

Fellow members of the S. A. F.: In a short time from now our city will open to receive you as our guests, coming here from far and near to the twenty-seventh annual convention of the society, and we stand ready to extend the right hand of fellowship to one and all.

We hope that none will miss this opportunity to be here to renew old friendships and make new friends. We firmly believe our society is growing, and the indications are that this will be one of the best meetings and the largest trade exhibit that the society has ever had. So come one, come all, and let us have the pleasure of welcoming you in this our beloved city of Baltimore, and when we extend the parting hand, may you return to your homes well repaid for your visit and with pleasant memories of the Baltimore convention.

The different committees have worked faithfully together, with the single idea of making this meeting the most successful in the history of the society.

The hotel accommodations will be found ample and in equipment equal to any in the country, and the rates are reasonable, so that accommodations can be obtained to suit everyone's taste, from the costly to the more moderate. A list of the hotels, with their charges, is published in this issue of The Review. William Feast, who is the head of the hotel committee, will be more than pleased to locate any one of you as you may wish, if you will communicate with him, addressing him at 331 North Charles street, Baltimore, Md.

A large amount of space has already been taken in the Armory for exhibition purposes, but more good space is still left, as we have one of the largest and finest exhibition halls in the country, where everyone will be on an equal footing, as all is on one floor.

The Armory also contains rooms for the general meeting and committee meetings, as well as rooms for rest, comfort and convenience. Come and take possession and everything we have is yours for the time being.

Also try to bring some new member with you, so that he or she may be benefited and the society may increase in strength and usefulness.

Richard Vincent, Jr.

CONVENTION NOTES.

Although my two years' service as secretary have been pleasant ones, I wish to announce to my friends that I will not be a candidate for reëlection. My duties at the university have increased to such an extent that it will be impossible for me to spare the time necessary for the work of the S. A. F. The duties connected with the office of secretary are rapidly increasing, and the time is approaching when the secretary will be compelled to devote all his time to the interests of the society. Knowing the importance of the position, I feel that I should make this statement, in order that the members may have enough time to think over the situation and select a new candidate.

S. A. F. pins will be issued shortly to all life and pioneer members, and to those annual members who have paid their dues for 1911. This pin will be necessary for admission to the exhibition hall.

The attention of florists should be called to the fact that to get the benefit of the meetings, the exhibition and the entertainments it will be necessary to be a member of the S. A. F.

By order of the president, a meeting of the executive board is hereby called for 10 o'clock Tuesday, August 15, at the Belvedere hotel, Baltimore, Md.

H. B. Dorner, Sec'y.

HOTELS IN BALTIMORE.

The following is a list of the leading hotels in Baltimore, with their locations and their rates on the European plan. Please note that they are all conducted on the European plan. The first one in the list, the Hotel Belvedere, has been selected as convention headquarters.

HOTEL BELVEDERE, Charles and Chase Sts.
Rooms, without bath.....$2.00 to $4.00 per day
Rooms, with bath ..... 3.00 to 9.00 per day

HOTEL RENNERT, Liberty and Saratoga Sts.
Rooms, without bath.....$1.50 to $4.00 per day
Rooms, with bath..... 2.50 to 6.00 per day

HOTEL STAFFORD, Mt. Vernon Place.
Rooms, without bath.....$2.00 to $4.00 per day
Rooms, with bath..... 3.00 to 7.00 per day

HOTEL ALTAMONT, Eutaw Pl. and Lanvale St.
Rooms, without bath.....$1.00 per day
Rooms, with bath..... 1.50 per day up

NEW HOWARD, Howard and Baltimore Sts.
Rooms, without bath.....$1.50 to $2.50 per day
Rooms, with bath..... 2.50 to 3.50 per day

HOTEL CASWELL, Baltimore and Hanover Sts.
Rooms, without bath.....$1.50 to $2.50 per day
Rooms, with bath..... 2.50 to 3.50 per day

NEW CARROLLTON, St. Paul, nr. Baltimore St.
Rooms, without bath.....$2.00 up
Rooms, with bath..... 2.50 up

HOTEL JUNKER (Stag), 20-22 E. Fayette St.
Rooms, without bath.....$1.00 to $1.50 per day
Rooms, with bath.....$1.50 to $2.50 per day

HOTEL RALEIGH, Holliday, near Fayette St.
Rooms, without bath.....$1.00 to $4.00 per day
Rooms, with bath..... 2.50 to 4.00 per day

HOTEL KERNAN, Franklin and Howard Sts.
Rooms, without bath.....$1.50 up
Rooms, with bath..... 2.00 up

For any further information, address William Feast, 331 North Charles street, Baltimore, Md., who is chairman pro tem. of the hotel committee.

GETTING TOGETHER.

One of the pleasantest features of the S. A. F. convention is the getting together in parties at the principal centers for the journey to the convention city. Whenever these parties foregather everyone who can do so always is expected to join in. Here are the routes of the principal parties for the trip to Baltimore:

New York to Baltimore.

Via B. & O. R. R., leaving West Twenty-third street, New York, at 11:50 a. m., Monday, August 14, arriving at Baltimore 4:15 p. m. Address F. H. Traendly, 131 West Twenty-eighth street.

Boston to Baltimore.

Via Fall River line to New York, leaving south terminal at 6 p. m. August 13, joining the New York special train via the B. & O. Fare $8.65 round trip. Address W. A. Hastings, C Park street, Boston.

Chicago to Baltimore.

The Chicago Florists' Club will travel via the Monon railroad and the C., H. & D. R. R. to Cincinnati, and via the B. & O. S. W. and Baltimore & Ohio from Cincinnati to Baltimore. Leave Chicago 11:30 p. m. August 13; leave Cincinnati 8 a. m. August 14, arriving at Baltimore at 11 p. m. This will be the President's Special. Low fares on summer excursion tickets. Address Herbert Wiley, G. A., 104 South Clark street, Chicago.

S. A. F. POLITICS.

S. A. F. politics is warming up. It is a healthy sign when so many men seek to serve the society and the craft in general.

Boston has at least one candidate for the presidency, possibly two candidates, while friends of R. Vincent, Jr., of White Marsh, Md., are interesting themselves in his behalf.

Secretary Dorner announces that he will not be a candidate for reëlection and there promises to be active competition for the place and salary.

Louisville is keen for the convention in 1912. Chicago will renew the invitation extended last year.

AMERICAN GLADIOLUS SOCIETY.

The following is the program of the second annual meeting of the American Gladiolus Society, to be held in the Fifth Regiment armory, Baltimore, Md., August 16 and 17, 1911:

FIRST SESSION, WEDNESDAY, AUGUST 16, AT 8:30 P. M.

Address of Welcome, George Asmus, president S. A. F.
Reading minutes of last meeting.
President's address.
Financial secretary's report.
Treasurer's report.
Nominating committee's report.
Report of committee on "What Constitutes a First Size of Salable Bulb."

SECOND SESSION, THURSDAY, AUGUST 17, AT 9 A. M.

Report of judges.
Election of officers.
Report of miscellaneous committees, bulletin, exhibition, etc.
Report of committee on nomenclature.
New business.
Lecture, "Gladiolus Diseases," by Prof. Whetzel or assistant from Cornell University, followed by discussion and reports from state committeemen on diseases.

L. Merton Gage, Cor. Sec'y.

The second annual exhibition of the American Gladiolus Society will be held in conjunction with the convention of the S. A. F. at Baltimore, August 15 to 18.

The exhibition will be staged in a room near the superintendent's office, and will be the headquarters for all members. A desk will be furnished for those who wish to attend to their correspondence in the armory.

It is earnestly desired that intending exhibitors make their entries as early as possible, thus greatly facilitating the work of the committee. Entries close August 12 and must be sent to the corresponding secretary, L. Merton Gage, Orange, Mass., who will furnish schedules of prizes and blank entry forms upon application. H. Youell,

Chairman Exhibition Committee.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Annual Special

Convention Number

FLORISTS' REVIEW

OUT AUGUST 17

Even larger and finer than in other years. It marks the opening of the new season. Reserve your space now.

"Every one in the Trade reads The Review; the replies to my small advertisement prove it."—W. Bay.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

RESULTS.

We give them. You get them. We both have them.

Being a good collector is not all there is to business success, but it is a large part.

The rains and cool weather are just what the carnation growers needed for the refilling of their benches.

The early asters have not given the results the growers hoped, but those who have been fortunate enough to get a good cut have had a fine market.

The latest in greenhouse building is a structure on wheels and a track, to be rolled over stock previously planted in the open. See Detroit news-letter in this issue.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

Reciprocity with Canada, under the bill just signed by the President and now to be adopted by the Canadian parliament, will not broaden the market for cut flowers or plants, as it leaves the duty just where it has been.

If you contemplate putting in a plant for artificial refrigeration, for greenhouse cooling room or retail store display case, write to The Review about it. The perfection of small apparatus for these purposes will soon make the florists independent of the ice man.

A. F. J. Baur, of Indianapolis, secretary of the American Carnation Society, who is in charge of the Dorner Memorial fund, states that contributions are coming in nicely but that he "could handle them faster." The plan is to erect a memorial to the late Fred Dorner by popular subscription, $2 from each subscriber.

SELLING IS EASIEST.

If one's stock gives satisfaction, the selling end of the business is easy.

Pansy seed selling faster than it is growing, due to the advertisement in The Review; shall have to reduce space for a while.—Wm. Toole & Sons, Baraboo, Wis., July 17, 1911.

THE CANADIAN CONVENTION.

This year's convention of the Canadian Horticultural Association, August 9 to 11, promises to be a still greater success than any of its predecessors. Being held in Ottawa, Canada's capital city, so easy of access from New York state, not a few American florists will attend before going to Baltimore.

The trade exhibit will be somewhat larger than ever before. In fact, the Canadian convention will draw a few exhibitors from Uncle Sam's side of the border line, who are cultivating the Canucks' business.

Goods will be admitted into Canada in bond and will remain in bond in the exhibition hall, and there will be no inconveniences resulting from crossing the line.

Reciprocal trade relations will, no doubt, be discussed and the meeting will be exceedingly interesting in this connection. Wm. C. Hall, Sec'y.

CHICAGO.

The Great Central Market.

There has been comparatively little change in the market conditions in the last week. Business continued excellent all through the week of July 17 to 22, Saturday giving the biggest day's business this market ever has done in July. The present week opened with an absence of city demand, due to the rainy Sunday, but with an excellent volume of shipping business. It appears that stock is as scarce all through the central west as it is in Chicago, and buyers are calling for more flowers than this market is able to supply. There are flowers, but not always the flowers the orders call for.

There has been a decrease in the supply of Beauties, and strictly first-class long-stemmed stock is commanding a premium. Most of the arrivals now are cut from the young plants and medium to short lengths predominate. The same thing is true of all roses. Most of the old plants are getting their rest and the stock arriving is cut from young plants, with the result that there are many more short-stemmed flowers than there are medium or long-stemmed roses. Killarney continues to show excellent color. White Killarney has a great deal of pink in it, and such Kaiserin as come in are quickly taken up. One seldom sees Bride. Not many Richmond arrive and there is little call for it. Maryland is selling well. It is noted that Prince de Bulgarie always brings reorders when shipped out of town. Some stock of fair length is being cut of this variety. Mrs. Ward is showing some increase in length of stem and also sells well.

Carnations are practically out of the market. A few good whites still arrive, but there are not nearly enough for the demand. Asters are coming in much more plentifully than a week ago and average prices are lower. The weather has been against the aster crop. The flowers have been late, and they have been poor. It is said by many that they never have seen a July in which such low grade asters brought such first-class prices. This condition promises to change rapidly now that we have had a good rain with lower temperature. Gladioli also have come in much more abundantly and the prices in this department, which heretofore have been more than good, have taken

We have an enormous crop of

Mrs. Francis King and America Gladioli.

There are just three varieties of Gladioli that the retailers really want—**Mrs. Francis King** (red), **America** (light pink), and **Augusta** (white)—the best of their colors. Our crop of these now is on (the same stock you got of us last summer) and we can furnish these three varieties in thousand lots.

We have these cut tight for shipping, so Retailers can carry them in stock without losing a single spike—it takes several days for all the flowers to open.

KILLARNEYS

You can't beat these anywhere.

We are handling a large cut of Killarneys grown especially for the summer crop. Most of them run to medium and long stems, and you know that the longer the stem the larger and finer the flower is. The Pink Killarneys have the best color we ever have seen on summer roses. If you are not using these roses, you ought to order some at once.

Specially strong on the 6c, 8c and 10c grades.

BEAUTIES

Another fine crop just ready.

Year after year we have supplied the trade with the finest Beauties available in summer. Not only has the quality of our summer crop been exceptionally good, but our growers have been able to maintain a steady supply—we have been able to furnish the best Beauties all the time. All lengths of stem.

LILIES—LILIES

You can get here all the Lilies you need. We have a big supply of fine Auratum, Rubrum and Easter Lilies; these are just the thing for funeral work, also decorations.

Asters

Our Asters are coming stronger every day. Good stock ready now. We can meet your needs.

Valley

Order Valley of us and you will draw on a never-failing source of supply. We have the best grade.

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
Stems 36 inches	3.00
Stems 30 inches	2.50
Stems 24 inches	2.00
Stems 12 to 20 inches	$1.00 @ 1.50
Short .....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
Richmond, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

ASTERS	Per 100
Fancy	$3.00 @ $6.00
Common	2.00

GLADIOLI	
Mrs. Francis King	6.00 @ 8.00
Augusta	4.00 @ 6.00
America	6.00 @ 8.00
Common, mixed colors	4.00 @ 5.00

MISCELLANEOUS	
Sweet Peas	.50 @ .75
Easter Lilies	12.00 @ 15.00
Auratum Lilies	10.00 @ 12.50
Rubrum Lilies	4.00 @ 6.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $1.50	
Mexican Ivy .....per 1000, 6.00	.75
Ferns..... " 1.50	.20
Galax..... " 1.50	.15

Store open from 7 a. m. to 5 p. m. during July and August. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

RUBRUM LILIES

THESE ARE FINE—USE THEM AND MAKE A HIT

We have a large cut of Rubrums and can fill all orders on short notice. Also good supplies of Auratums and Easter Lilies. Order of us and get the stock you need.

ASTERS Supply rapidly increasing.

GLADIOLI Can furnish in quantity.

KILLARNEYS These are extra good.

WE ALWAYS HAVE FANCY VALLEY—EVERY DAY IN THE YEAR

A big supply of Greens, including Asparagus strings and bunches, Sprengeri and Fancy Ferns. Can fill all orders.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write

KILLARNEY and WHITE KILLARNEY

especially fine

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES

	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	$ 6.00
" " medium	$ 3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations, fancy	2.00
" good	1.50
Easter Lilies	10.00 @ 12.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
New Ferns	per 1000, 1.50
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $3.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, CHICAGO

Mention The Review when you write

another drop. The quality of the gladioli also is much improved. The bulk of the receipts are Mrs. King, Augusta and America, the latter variety being as yet none too plentiful. Thus far there are scarcely any of the mixed colors, the unnamed varieties that used to constitute the bulk of the gladiolus stock. Although the receipts have multiplied, gladioli still are selling well for the season.

Easter lilies have gone to the short side, after having been abundant ever since Easter. Late in the day, it sometimes is impossible to find lilies for orders. There has been an increase in the receipts of auratums, and this appears to be the one flower that is not doing as well as in other summers. Rubrums also are abundant. Few good sweet peas are seen and Shasta daisies are on the wane.

The call for green goods is light. There are more than adequate supplies in practically all lines. The exception appears to be galax, on which a shortage is predicted.

The Picnic.

In spite of the rain the Chicago Florists' Club had an attendance at its annual picnic practically as large as it ever has had when the day was pleasant. But there were two ladies for every man! The event was at Ehrhardt's grove, Park Ridge. The rain was so continuous that indoor entertainments were relied upon until about 4 o'clock, when the weather cleared sufficiently to permit holding the outdoor contests. The events were as follows:

Baseball game—Wholesalers, 17; Retailers, 11.
Girls' race, 6 years and under—L. Kohout, first; H. Covert, second.
Boys' race, 6 years and under—L. Zech, first; F. Ottenbacher, second.
Girls' race, 12 years and under—H. Covert, first; A. Gernenz, second.
Boys' race, 12 years and under—L. Zech, first; G. Ehrhardt, second.
Girls' race, 16 years and under—L. Kraus, first; I. Glessman, second.
Boys' race, 16 years and under—A. Johnson, first; C. Enders, second.
Single ladies' race—Lucy Goergen, first; Lena Kraus, second.
Married ladies' race—Mrs. P. Olsem, first; Mrs. Herrington, second.
Fat men's race—Gernenz, first.
One hundred and fifty yard dash—J. Einwech, first; Lully, second.
Pie eating contest—L. Koropp, first; McDonald, second.

H. E. Philpott, president of the club, was the busiest man on the grounds. The committee in charge consisted of A. Zech, chairman; William Wolf and William Graff, with sub-committees to

We have a good crop of

BEAUTIES

from houses run to give a summer crop.

Also cutting heavily of

Killarney, White Killarney and Other Summer Roses

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per Doz.
36-inch and up stem	$3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.50
15-inch stem	1.00
12-inch stem	.75
Short stem	.50

Richmond, Killarney, White Killarney, Field, My Maryland, Uncle John, Bride, Ivory, Sunrise, Perle

SELECT, $6.00 to $8.00 PER 100

MEDIUM, $4.00 to $5.00 PER 100

GOOD SHORT ROSES, OUR SELECTION, $3.00 per 100

CARNATIONS	Per 100
Common	$1.50 to $2.00
Select	2.50
Easter Lilies	per doz., $1.50

	Per 100
Valley	$3.00 to $4.00
Adiantum	1.00
Asparagus	per bunch, $0.50
Ferns	per 1000, 1.50

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph Street, - CHICAGO, ILL.

Mention The Review when you write.

handle each of the details. That they did their work well is shown by the large attendance and the fact that there was no financial loss in spite of the rain.

Various Notes.

John Enders, of Poehlmann Bros. Co., says the out-of-town buyers are in need of frequent reminder that there is no mail delivery in Chicago Sundays, except special delivery letters. He says every Monday morning brings them orders intended for Sunday shipment.

Sunday's rain, while it was disastrous for the picnic, was a boon to the carnation growers, many of whom have been waiting for a break in the weather to start benching their young stock.

Weiland & Risch are busy redecorating their store.

John Kruchten says there has been a good market for cat-tails, considerable quantities having been sold in the last few weeks at from $1 per dozen to 50 cents per dozen.

Both G. H. Pieser and E. E. Pieser, of Kennicott Bros. Co., were at the store July 24. E. E. Pieser is planning a northern trip.

Max Ringier, of Vaughan & Sperry, is vacationing for a fortnight.

Henry Van Gelder came to the Percy Jones store July 24, the first day he was out of bed in a fortnight. He still lacks strength.

A. I. Simmons is busy this week. He is in charge of the commissary department of the lake front army.

John Michelsen, of the E. C. Amling Co., has made three trips to McHenry, Ill., in the last ten days. His family are vacationing there.

Emil Buettner, at Park Ridge, has finished tearing down and replacing with a larger structure the last of his old houses. Roses are planted and carnation planting is going ahead rapidly this week. He is trying only one new rose this year, Pierson's Dark Pink Killarney.

Frank A. Benthey, son of F. F. Benthey, who formerly was foreman for Hoerber Bros. and later for Crabb & Hunter, at Reeds Lake, Mich., has gone into business for himself at Tipton, Ind., the firm name being Briscoe & Benthey.

The new store of the Chicago Flower Growers' Association is an exceedingly busy place this week. The big new icebox, forty-five feet long and eight feet deep, with ice space entirely overhead, has been completed. Manager Otto W. Frese says everything, to the last de-

WANTED Consignments of early and late **ASTERS**

Good prices for A No. 1 stock.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

We can supply fine white, light pink, red or mixed

GLADIOLI

IN ANY QUANTITY

ASTERS ARE READY

Of course the quality of the early stock is not so good as it will be later, but **there are none better,** and they are improving rapidly, just as the cut is increasing. Don't hold off. Let your orders come.

All Stock in Season.

CURRENT PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$3.00 @ $4.00
24 to 30-inch	2.00 @ 2.50
18 to 24-inch	1.50 @ 2.00
15 to 18-inch	1.25 @ 1.50
12 to 15-inch	1.00 @ 1.25
8 to 12-inch	.75
ROSES	**Per 100**
Richmonds	$ 3.00 @ $ 8.00
Killarney, white, pink	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Brides	3.00 @ 8.00
Maids	3.00 @ 8.00
Roses, our selection	3.00
MISCELLANEOUS	
ASTERS, fancy	4.00
" common	2.00 @ 3.00
CARNATIONS, common	1.50
" fancy	2.00 @ 3.00
Gladioli, Augusta	5.00 @ 6.00
" America	6.00
" Mrs. F. King	6.00 @ 8.00
" Assorted, not named	4.00 @ 5.00
Daisies, small	.75
" Shasta	1.50 @ 2.00
Harrisii Lilies	10.00 @ 15.00
Rubrum Lilies	4.00 @ 8.00
Auratum Lilies	8.00 @ 12.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Adiantum	.75 @ 1.00
Asparagus Strings, each, 50c@60c	
Asparagus Bunches, " 35c@50c	
Sprengeri Bunches, " 35c@50c	
Smilax, per doz., $2.00	
Galax, per 1000, 1.25	
Ferns, " 1.50	.20

Subject to change without notice. Store open 7.30 a. m. to 5 p. m., during July and August. Sundays and holidays close at noon.

VAUGHAN & SPERRY

159 N. Wabash Ave. Long Distance Phone 2571 **CHICAGO**

tail, will be ready for the opening August 1.

Wietor Bros. are putting in four new boilers this season.

C. L. Washburn has a bad case of rose thorn poisoning in the little finger of his right hand. The Washburn family motored to Starved Rock for an outing last week. Miss Ella Shaffer, of the Bassett & Washburn office force, is vacationing this week.

Michael Weber, the Rogers Park grower, is being sued in the Superior Court by his sister-in-law, Mrs. Sophia Weber, who asks $10,000 damages as the result of their troubles.

George Weiland is rapidly completing his big new establishment at Evanston. Remarkable progress has been made, for everything is to be finished, even the carnations planted, by the end of this week.

Frank Johnson, of the A. L. Randall Co., says July has been much ahead of the month in other years.

Winterson's Seed Store has received calla bulbs and California freesias this week.

Peter Reinberg began benching carnation plants at the farm July 24.

One commission house reports selling $900 of Easter lilies for one grower last week, while another sold $590 of gladioli for one grower.

At Kyle & Foerster's, F. F. Benthey says the New Castle Beauty crop of the Frederick Benthey Co. has been the most successful ever grown for summer.

A $62,000 stock of plants and nursey stock is shown by the June inventory of the Edgebrook establishment of the Geo. Wittbold Co. and Otto Wittbold, the manager, says the value of the

Growers, Attention!

Why not sell your own stock? We have the finest location in the Chicago market and space enough to accommodate several growers selling their own stock.

PERCY JONES

56 East Randolph Street, CHICAGO

Mention The Review when you write.

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR

162 N. Wabash Avenue, CHICAGO

Always mention the Florists' Review when writing advertisers.

☛The ANNUAL SPECIAL CONVENTION NUMBER will be issued August 17, with full report of the Baltimore Meeting of the S. A. F.

THE WEEKLY FLORISTS' REVIEW

Always An Effective Advertising Medium

Because it has won a place CLOSE TO ITS READERS

AS WITNESS THE FOLLOWING LETTERS OF ALMOST IDENTICAL DATE

Herewith find check to renew our subscription to The Review; we would be lost without it.—Ebbert Seed Co., Rocky Ford, Col., June 14, 1911.

Just completing new house, the third since we have been taking your paper and buying material of the advertisers in it.—Dale & Yost, Philadelphia, Pa., June 13, 1911.

The classified ads are worth the price of the paper; no florist can afford to be without the opportunity of consulting them.—J. A. Keniston, Newburyport, Mass., June 12, 1911.

Enclosed find $2.00 to pay for the next two years of The Review; I cannot afford to be without your paper; I have been a subscriber for nine or ten years, and it is about the last thing I would give up.—Ernst F. Hoehl, Philadelphia, Pa., June 12, 1911.

Enclosed is my dollar for another year; I have found much help in this well-directed journal and expect to get the same good value in the future.—Joseph W. Coley, Huntingdon Valley, Pa., June 13, 1911.

The ONE paper EVERYBODY reads is not an overstatement in the case of your valuable paper, The Review. The replies to my small advertisements prove it.—W. Bay, Titusville, Pa., May 11, 1911.

No florist need let surpluses go to waste; nor need he be content with his limited local field. The Review carries your offer to the whole trade—"from ocean to ocean and from New Orleans to Winnipeg."

1 inch, single column width	$ 1.00 each issue
½ column (5 inches)	5.00 each issue
⅓ page (10 inches)	10.00 each issue
½ page (15 inches)	15.00 each issue
Full page (30 inches)	30.00 each issue

Special positions extra, if granted. Write for rates on yearly contracts.

Classified, 10 cents per line per insertion, net.

Review Classified Advertisements are great business bringers at trifling cost.

ADVERTISING FORMS CLOSE AT 5 P. M. TUESDAYS.

FLORISTS' PUBLISHING CO.

Caxton Building, 508 S. Dearborn Street, CHICAGO

THE LEO NIESSEN CO.

GLADIOLI

Fine commercial varieties, red, white and pink. Can furnish large quantities of one color on short notice.

ASTERS

The best, - - - per 100, $ 3.00
Good stock, - per 100, $1.50 to 2.50
Valley, - - per 100, 3.00 to 4.00
Easter Lilies, - per 100, 10.00

FIELD-GROWN CARNATION PLANTS

Enchantress	Winona
R. Pk. Enchantress	Beacon
White Enchantress	Queen
Dorothy Gordon	Winsor
Th. Lawson	Boston Market
Victory	Perfection

The plants we are offering are all in fine condition. They are ready for delivery now. We will send you a complete list and quotations for the asking.

The Leo Niessen Co. WHOLESALE FLORISTS
1209 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

land and buildings is at least as much more. This is a pretty good showing at a time of year when stocks are at a minimum. Mr. Wittbold also states that shipping trade has held up remarkably well all summer.

The American Metal Box Co., manufacturers of the Illinois self-watering devices, will remove its office August 1 to larger quarters at 2005 to 2007 South Michigan avenue.

Visitors: B. Eschner, of M. Rice & Co., Philadelphia; H. B. Dorner and H. W. Anderson, of the florists' experiment station, Urbana.

PHILADELPHIA.

The Rising Eastern Market.

There are more flowers and more business than a week ago. The increase in stock is chiefly in asters and in roses. The asters grade low, most of the flowers being far below market requirements. There have been days when it was impossible to satisfy the demand for asters of the better grades. While roses are more plentiful, the increase has not strengthened the ranks of the quality; it is just as hard to get fine stock as it was a week ago, and fine stock is bringing good value. Carnations are almost out of sight. Gladioli continue an important factor where decorative flowers are desired. Easter lilies are in excellent demand and fair supply. There is no special call for valley. Cattleyas are very, very scarce; an order can be filled provided its proportions are of moderate size. Golden Glow chrysanthemums have been with us for ten days. Small outdoor flowers are not in as active demand as a week ago, probably owing to the increase in asters. Some sweet peas have come from out of town. There is little demand for greens.

The Big House.

Henry C. Geiger was in town one day this week on a little matter of business. Mr. Geiger is always busy, having the thousand and one little details of those immense floral factories at Edgely and at North Wales under his direction. In reply to a question about the big house at North Wales, Mr. Geiger became enthusiastic, speaking with the greatest pleasure of the progress that the roses are making.

"They are about so high," Mr. Geiger said, indicating with his hand a position a little above his hip, and Mr. Geiger is a man of good stature. "They were planted March 20 and we have been cutting for a month. Many of them are what we call trees, heavy shoots as thick as your finger, that when pinched produce four or five good flowers. Most of them are going to New York now, but some come to Edward Reid in this city."

When asked about the varieties planted in the house (they had been given in this column without the quantities), Mr. Geiger said that the 70,000 roses were made up as follows: 25,000 Bride, 5,000 Bridesmaid, 15,000 Killarney, 5,000 White Killarney, 14,000 Richmond and 6,000 My Maryland.

Speaking of the size of the big house, 172x700, Mr. Geiger said it was the largest house in the world, containing seven miles of beds, 120,400 square feet of ground surface. W. H. Elliott has a house at Madbury, N. H., 40x1,360, that covers 54,400 square feet of ground surface. There is a palm conservatory in Kew Gardens, England, that contains a greater amount of cubic air space, but does not cover so much ground surface.

The present plans at North Wales are to put the two recently constructed ends of the carnation houses in Beauties by way of giving them a further trial. Between 4,000 and 5,000 plants will be benched. The second largest house, formerly devoted to Beauties, will be planted with carnations and sweet peas. Many of the carnations are now benched and looking well.

Easter Lilies

Fine stock of the most decorative white flower in the market today. $1.00, $1.25 and $1.50 per dozen.

ASTERS

Early shipments of white, pink, lavender and purple are beginning to arrive in good condition. $1.00 and $2.00 per 100.

KAISERIN and KILLARNEY ROSES

In excellent condition for midsummer. $4.00 to $6.00 per 100.

GLADIOLUS, all colors

Outdoor WHITE FLOWERS for Design Work

YOUNG ROSE PLANTS of Extra Good Value

1000 Richmond, 3-in., $5.00 per 100; 500 White Killarney, 3-in., $5.00 per 100

BERGER BROS.

Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.



First Arrivals of Nearby

Gladioli

May, Augusta, America, Brenchleyensis, etc.

Splendid, well flowered spikes, nothing more decorative and useful at this time of the year. $4.00 to $6.00 per 100.

Store closes at 5 p. m. during July and August.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 109 West 28th Street | WASHINGTON 1212 New York Avenue

Mention The Review when you write.

For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write.

Various Notes.

H. Bayersdorfer and Mrs. Bayersdorfer are expected home on the Kaiserin Augusta Victoria. They should reach this city about July 29.

M. Rice & Co. report the following visitors: Fred Tomey and Fred Gehr, Cincinnati; George Carson Boyd, Wilmington, Del.; J. J. Conlon, with the Connelly-McCarthy Co., Charleston, S. C.; J. N. King, Norristown, Pa.; Joseph Pennypacker, Phoenixville, Pa.; the son of Charles Eble; Charles Graham, Cleveland, O.

Wallace Faust resigned his position with T. Neilson Geiger last week.

J. H. Thompson, Toughkenamon, Pa., has a fine new touring car.

H. H. Battles returned from Europe July 17. He made a meteoric descent on this city, leaving for Maine so swiftly that the minor papers completely lost track of his movements. He re-returned July 24 and proceeded to strengthen his position for the coming campaign.

Mrs. William H. Moon, wife of the well known nurseryman, died July 22. The funeral took place July 25. Mrs. Moon is the sister of Mrs. Walter P. Stokes.

Louis Dupuy and Paul Dupuy, Whitestone, L. I., and Conrad Hess, Baltimore, recently visited the Robert Craig Co.

Miss Blick, Norfolk, Va., was here recently, purchasing a Packard car.

David Fuerstenberg is at the Dennis.

Charles Graham, son of Adam Graham, Cleveland, O., has been in this city arranging for the prizes to be given at the sporting events to be given at the S. A. F. meeting in Baltimore next month. Mr. Graham is down on the cups; he favors suitably inscribed silk umbrellas and other useful luxuries.

The victorious Michell baseball team succumbed to the General Electrics at Ridley Park, July 22, by the narrow margin of two runs; score 7 to 5.

Charles Schoenhut and Mrs. Schoenhut, Buffalo, N. Y., and Charles Graham, Cleveland, O., recently visited H. Bayersdorfer & Co.

William J. Baker is enjoying a respite from work at his home in this city.

Edward Reid will visit North Wales July 28.

Baseball, Saturday, July 29, S. S. Pennock-Meehan Co. vs. Henry F. Michell Co.



Mention The Review when you write.

It is almost a certainty that the Philadelphia delegation to the Baltimore convention will go by water. John Westcott, chairman of the transportation committee, favors that plan for variety's sake and for sociability.

THE Florists' Supply House of America

extends a cordial invitation to all florists who are passing through Philadelphia on their way to or from the seashore or the mountains, to visit us and to make our store their headquarters while in the city. We shall be only too glad to show any courtesy in our power, considering it a privilege to have the opportunity to return in a small measure the kindnesses that have been showered on us and our representatives by florists in all parts of the country.

Trusting we may have the opportunity of seeing you here at an early day, we are,

Yours to command,

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Xavier E. Schmitt will address the Florists' Club at Horticultural hall, Broad street below Locust, Tuesday evening, August 1. Mr. Schmitt's long experience at Horticultural hall in Fairmount park has given him unusual opportunity to study all that is best in ornamental and decorative planting.

Julius Wolff, Jr., and Mrs. Wolff celebrated their silver wedding anniversary with a reception at the Hotel Majestic July 21. About fifty persons enjoyed a delightful repast. During the evening the engagement of Mr. Wolff's son, J. A. Wolff, was announced. Easter lilies and lilies of the valley in white enameled baskets were the table decorations. Electrically lit white roses formed the chief centerpiece, which had a base of both lilies. The number twenty-five, electrically formed, was a prominent feature of the decoration.

Golden Glow chrysanthemums arrived a week ago, too early to excite much interest, but pleasing for variety's sake.

Joseph Josephs has moved easily from the position as leader among the street men to that of a prominent retailer on an important thoroughfare. His store is of good size and tastefully arranged.

Samuel S. Pennock has given the subject of advertising the study that it deserves. His work, which is on original lines, has attracted attention abroad as well as in this country.

John C. Gracey is enjoying his vacation at the seashore; at the wet or dry place, did you say? At the dry one, of course, i. e., Ocean City, N. J.

J. Otto Thilow says that the work of the fall show committees is progressing. To cover the preliminary expenses, $1,000 will be required. This amount can be raised. With it, the hall and a good lot of exhibits, a success is assured.

Maurice Fuld is on his vacation.

Israel Rosnosky is in town.

Mrs. J. Wolf Moore has won the respectful admiration of her business associates. It is an art to make those with whom one meets in business go their way rejoicing.

Mr. Rice's belief in the honesty of mankind, or I should say womankind, has been strengthened by the receipt of a check for $70 for a bill of sixteen years' standing, accompanied by a nice letter from a former florist.

Paul Berkowitz has completed his catalogue and store improvement work and hopes to find time for a short vacation next week. Phil.

Canadian Horticultural Association
Organized 1897
14th Annual Convention
Ottawa, Ont.
Wed., Thurs. and Fri., August 9-10-11, 1911
For space in bright and growing Trade Exhibit
E. I. MEPSTED, Superintendent, Ottawa, Ont.
And all information
WM. C. HALL, Sec'y, 825 St Catherine Street, W., MONTREAL, QUEBEC

WILLIAM B. LAKE
Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
Mention The Review when you write

BUY YOUR FLORISTS' SUPPLIES FROM
L. BAUMANN & CO.
357-359 W Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Goldfish and Aquarium Supplies
Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue
Auburndale Goldfish Co.
920 W. Randolph St., CHICAGO.

BALTIMORE.

The Market.

Much as it would please us to give a glowing report on business, it is impossible to do so. The same old story is again revealed, with the same conditions of trade we experience every year during the midsummer months. As soon as stock gets a little scarce, trade seemingly brightens up and the demand gets larger than the supply; then the florist thinks the spell has broken, but as soon as stock comes in more plentifully trade drops back into the same

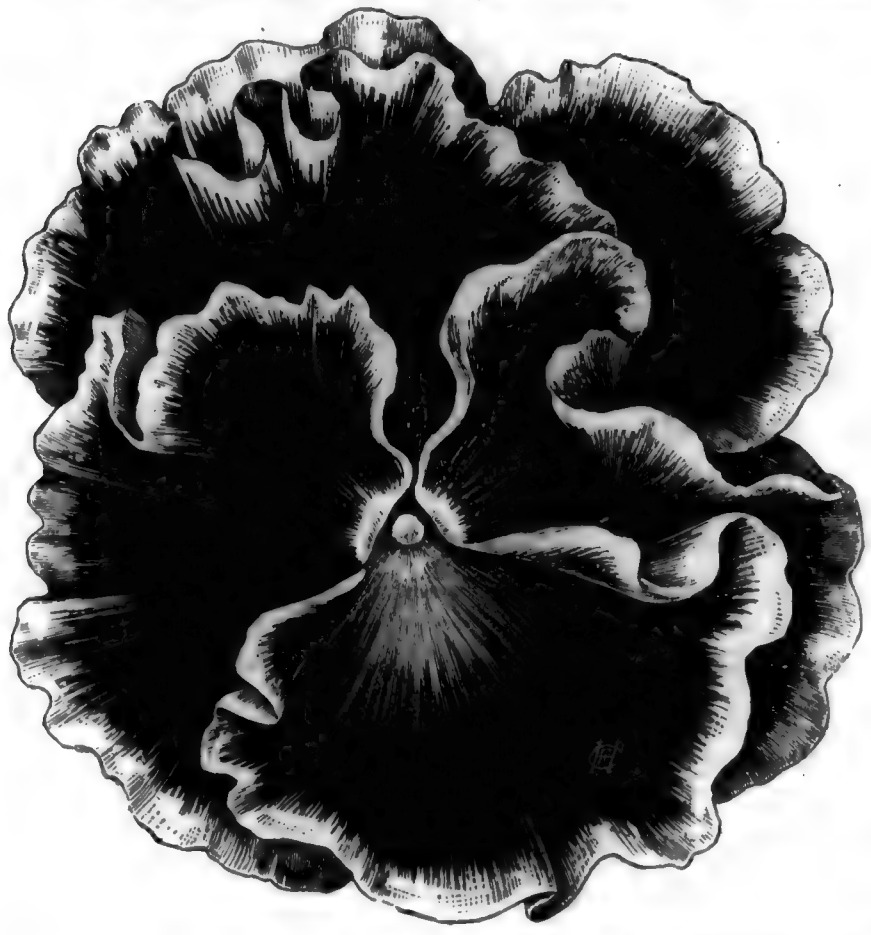
Automobile Decorations
Artificial flowers suitable for automobile decorating furnished at lowest prices. Chrys-celo, our flower background, especially adapted for automobile decorating, saves one-half the labor and expense. Write for particulars regarding this. Send for automobile decorating book. Assortment of flowers and sample of Chrys-celo sent for 50c. Complete decorating outfits furnished; ask for prices.
Chicago Artificial Flower Co.
4813-15 North 40th Avenue, Chicago, Ill.
Mention The Review when you write

Illinois Self - Watering Flower Boxes
are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.
American Metal Box Co.
181 N. Dearborn St. - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.
Mention The Review when you write.

BASKETS
Write today for our Catalogue, showing many exclusive, new designs specially adapted for florists' use, or ask us to send you one of our special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.
RAEDLEIN BASKET CO.
717 Milwaukee Avenue, CHICAGO
Mention The Review when you write

JOS. G. NEIDINGER
1513-15 Germantown Ave., PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.
Mention The Review when you write

Michell's Giant Pansies



Giant Sorts in Separate Colors

GIANT PRIZE	Trade Pkt.	Oz.
Azure Blue	$0.40	$1.50
Black Blue	.40	1.50
Emperor William, blue	.40	1.50
Hortensia Red	.40	2.00
King of the Blacks	.40	1.50
Lord Beaconsfield, purple violet	.40	1.50
Peacock, blue, claret and white	.40	2.50
Snow Queen, pure white	.40	1.50
Striped and Mottled	.40	1.50
White with Eye	.40	1.50
Pure Yellow	.40	1.50
Yellow with Eye	.40	1.50

DOUBLE ENGLISH DAISY (Bellis Perennis)

Monstrosa, pink (⅛ oz., $1.50)	$0.50	
Monstrosa, white (⅛ oz., $1.50)	.50	
Giant White	.40	$2.50
Giant Mixed	.40	2.50
Longfellow, large pink	.30	2.00
Snowball, large white	.30	2.00
Double Mixed	.30	.75

MYOSOTIS (Forget-Me-Not)

Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	$0.25	$1.25
Ruth Fischer (New). Flowers large and of true Forget-Me-Not blue	.50	
Eliza Fanrobert. Blue, fine for pots	.15	.50

We can also furnish all other Pansies, Myosotis, etc.
Our latest Wholesale Catalogue (July edition) just out; write for it.

HENRY F. MICHELL CO., 518 Market Street, **Philadelphia**

Mention The Review when you write.

old rut. Everybody seems to be away on a vacation and there is nothing doing to create a demand for flowers, except an occasional funeral, or a wedding bunch.

A few Killarney, Bride, Kaiserin and Bridesmaid are arriving from newly planted stock and make up the assortment of roses which is obtainable at present. Select stock seems a little scarce; consequently it is not difficult to dispose of it. Carnations are not so plentiful at present, as nearly everyone has cleaned all the old stock out and outside stock is extremely scarce in all varieties of flowers.

Outside asters have not done as well this year as they might, and it is surprising to note how poorly the majority of the geraniums look, while other bedding plants, such as cannas, verbenas, petunias and salvias look fine.

Q.

PITTSBURG.

The Market.

Asters and gladioli have made their appearance, but are still shy of the demand. Of other flowers, Beauties, lilies, valley and a few good roses are about all that are coming in.

The dry season has told on carnation plants, and it is doubtful if there will be enough to go around in this section.

Various Notes.

We are having most delightful weather for the stay-at-homes. There are few flowers and only a little business, so no one worries and the ones who can't get away are taking things easy.

Write now for samples of the new **PINE TREE RIBBONS** for fall.

THE PINE TREE SILK MILLS COMPANY, PHILADELPHIA

Office and Salesrooms,
806-808-810 Arch St. 52-54 N. Eighth St.

Mention The Review when you write.

Faces keep changing week by week in the various stores and wholesale houses, as one lot returns and another starts on their vacations.

The Pittsburg Cut Flower Co. has all its planting finished, excepting the new range, which is well under way.

In the florists' baseball league the A. W. Smith Co. team recently defeated the Randolph & McClements team, 12 to 5. The Smith team was scheduled to play the wholesalers Tuesday, July 25.

Hoo-Hoo.

MERIDEN, CONN.

The Market.

Everything seems to be quiet here just now. Last week there were several prominent funerals, which gave the retailers about all they could handle. Home-grown stock is scarce. Carnations are about through for this season. Brides and Maids are to be had, but there is not much choice in these. Asters are coming in, but only a few at a time. Gladioli are readily disposed of. Owing to the unfavorable weather conditions, the supply of outdoor stock is not up to that of former seasons. What carnations the florist has retail at 35 cents per dozen; gladioli, $1 per dozen;

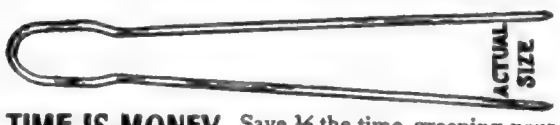
Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.



TIME IS MONEY Save ⅓ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield Mass.

asters, 35 cents per dozen. Sweet peas retail at 50 cents a hundred, though these are usually sold in bunches. The weather continues warm and rain is certainly needed to help the stock in the fields.

Various Notes.

The local florists were kept busy with design work for the funerals of Mrs. Henry Wagermann and Gertrude E. Lane.

The Blatchley Co. is doing a fine business in both cut flowers and potted

Ferns——Galax——Moss

New Fancy Ferns now ready
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c Per case of 50 lbs.... 7.50
Per 100 lbs.....$14.00

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$8.50

Green Galax Leaves
Per 1000..... 1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....75c Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles ....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales.....$ 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.....per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. **WIRE WORK.** **HOSE FOR FLORISTS.**

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. **Consignments Solicited.**

WM. MURPHY, Wholesale Commission Florist
309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

plants. Mr. Blatchley has taken the agency for the Metz automobile.

R. W. Barrow had a fine window display of celery plants, which seemed to be in great demand.

The seventeen-year locusts, which had invaded Hubbard park for the last six weeks, have disappeared. They did a great amount of damage among trees. The elm beetle seems to be at work there at present.

There is a great scarcity of water here. Orders have been given forbidding the use of water for lawns and gardens.

Joseph Greenbacker, of the Old Colony road, has a fine supply of cut flowers and potted plants at his greenhouses. B.

EVANSVILLE, IND.

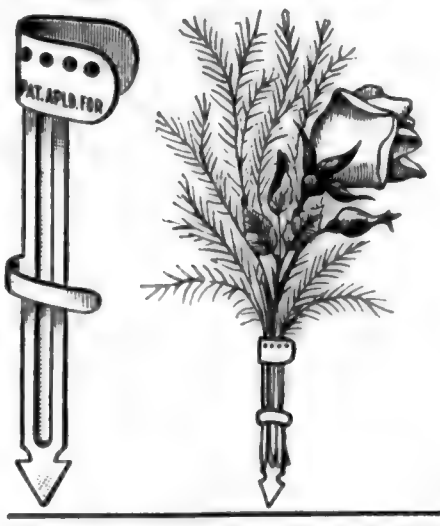
The Market.

Business has been good lately, especially in funeral work. Asters are a failure and so roses and carnations are in big demand. Carnations are scarce, while roses are more plentiful and of good quality for the season.

Various Notes.

Ben Kramer has been busy with funeral work. He says that asters are hard to get, owing to the hot and dry weather.

Royston & Fenton have been cutting good quantities of roses, for which there is a ready sale.



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

FANCY and DAGGER CUT FERNS


FANCY

Our **Ferns** this summer are the best we ever have shipped.

We would be pleased to have your orders for same.

We also sell **Baled Spruce, Moss, Evergreens** and **Christmas Trees.**


DAGGER

PRICE LIST ON APPLICATION

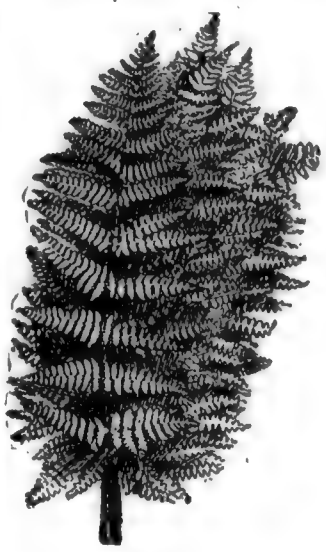
L. B. BRAGUE & SON, {Established 1867} **Hinsdale, Mass.**

Mention The Review when you write.

Louis Fritsch is back from Chicago and reports a pleasant trip.

Nellie Goodge reports business as good.

Karl Zeidler has a new running gear to his wagon and the top repaired and painted till it looks like a brand new turnout. E. L. F.

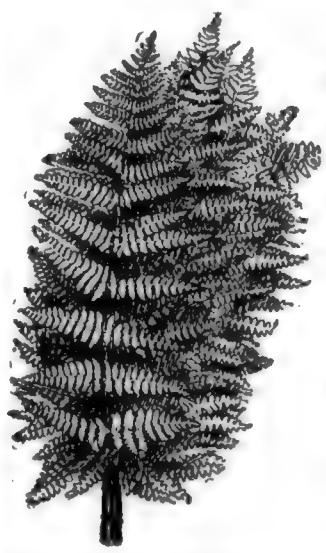


New Michigan FANCY FERNS

Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

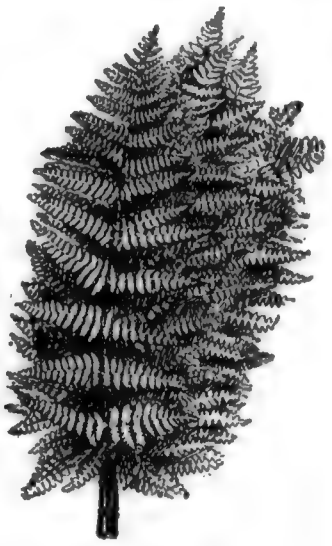


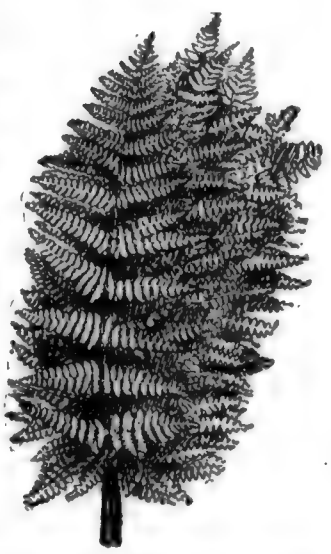
Imported green and bronze Magnolia Baskets, $2.50; 6 baskets.....each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000.....	7.50
Green Leucothoe Sprays, extra fine.....per 1000,	7.50
Boxwood.....per case, 50 lbs.,	7.50
Sheet Moss.....per bag or barrel,	2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.





Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case
All orders filled promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.

Mention The Review when you write.

Huckleberry Foliage

A very pleasing new decorative green
Perpetuated and Natural
SHEET MOSSES
Quality and service unequaled

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

MAGNOLIA LEAVES

Per basket.....$2.00
5 baskets..... 8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.

Mention The Review when you write.

Huckleberry Foliage

Wild Smilax's pleasing substitute.
Shipped in same size cases, $2.50.

Caldwell The Woodsman Co.
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

HENRY M. ROBINSON & CO.

WHOLESALE COMMISSION FLORISTS

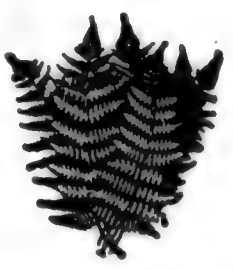


CUT FLOWERS OF ALL KINDS

DAGGER and FANCY FERNS, $1.00 per 1000

Green Galax.....$1.25 per 1000;	$9.00 per 10,000
Bronze Galax..... 1.50 per 1000;	12.50 per case

Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph. Tel. 2617-2618 Main; Fort Hill 25290.



15 Province Street and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.



A McCray Display Case

will certainly boost your sales. We build them in stock sizes and to order, to suit individual requirements. The one shown in the illustration was built to order and is a splendid example of our work.

McCRAY REFRIGERATORS

in all styles and sizes are shown in our beautiful free catalogue No. 72, which is yours for the asking. Write for one and find out how to change your chance buyers into steady, year after year customers.

McCray Refrigerator Co.

268 Lake Street, Kendallville, Ind.

Chicago Office, 158 North Wabash Avenue.

New York Office, 231 West 42nd Street.

GRAND RAPIDS.

The Market.

The weather has turned cooler at last, and the change, although radical in its extremity, is nevertheless welcome. We have gone through the hottest spell on record here, somewhat tempered with breezes, but no rain, and the drought was beginning to do considerable damage to carnations and field crops in general. However, it rained July 23, and now the thermometer is down to 50 degrees.

Except for funeral work, a summer quietness has settled down on business, and it is well that such is the case, as there are hardly any flowers to do business with; practically no carnations or roses, and few sweet peas, as all outdoor stock was practically ruined by the hot weather.

Prices, despite the dullness, remain as last quoted. Carnation planting will begin actively next week.

Various Notes.

R. Yonkers has just received a carload of pipe, fittings, and a large Kroeschell boiler to be used for heating the new houses now being erected.

The Wealthy Avenue Floral Co is building a two-story cement block combination potting shed and boiler room, and is also putting up a brick chimney instead of the old style iron smokestack, so long in use here.

The Grand Rapids Floral Co. is building a large barn of cement blocks, two stories high, including a cement cellar for storage purposes, starting bulbs, etc.

G. F. C.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By gardener, Scotch, on private place; 17 years' experience in all branches; good references. Address No. **198**, care Florists' Review, Chicago.

SITUATION WANTED—By a good grower of roses, carnations, mums and violets; ten years' experience in up-to-date places; an American, strictly temperate; married, age 27; central states preferred; state wages and particulars. Address No. **205**, care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of carnations, roses, mums and pot plants in general; life experience; capable of taking full charge; age 34; single; can furnish best of references; please state wages and particulars in first letter. Address No. **200**, care Florists' Review, Chicago.

SITUATION WANTED—To take charge of 15,000 to 20,000 feet of glass, by good, steady, temperate German, age 34, by Sept. 1; 19 years' experience, 5 years in this country, growing carnations, roses, mums and potted plants; good references; state wages in first letter. Address No. **206**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager on commercial place, where landscape work is a specialty; all-round experience under glass and outside, used to handling men; experience in retail selling and estimating; American, 33, married; highest recommendation from present employer and others; eastern states preferred. Address No. **203**, care Florists' Review, Chicago.

SITUATION WANTED—Do you need a good propagator? I need a good position in an up-to-date floral establishment; I am an up-to-date propagator and florist and have made geraniums a specialty for years and find them very profitable when well grown for the wholesale and retail market; if you have the place I can produce the plants and can prove the truthfulness of my assertions; references on request. Address No. **209**, care Florists' Review Chicago.

SITUATION WANTED—By A1 German gardener, florist or landscape man; 27 years; best of references. F. Manzke, 5314 Union Ave., Chicago, Ill.

SITUATION WANTED—By a practical grower of cut flowers and potted plants; will be ready by August 15; single, 25 years of age, sober; can handle help. Address No. **208**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced florist, working foreman, grower of fine roses, carnations, mums, bulbs, general stock; designer; age 47; good wages; best references. Florist, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—On private place or institution, by one who understands all about landscaping, flowers and vegetables; able to handle men; life experience; good references; Dane, 30 years, single; please state wages. Chr. Gottlieb, P. O. Box 526, Pensacola, Fla.

SITUATION WANTED—As gardener, florist; thoroughly understands the routine of business; or would take a position as Alpine and herbaceous grower; married; state environment, salary with quarters. Liston, 628 N. Calvert St., Baltimore, Md.

SITUATION WANTED—As a grower of cut flowers, potted plants, etc.; well up in any line of the trade, inside and outdoors, life experience in the florist business, 16 years in the U. S.; expect good wages, as to ability, able to handle men; please state full particulars in first letter. Address Room 24, 349½ Ankeny St., Portland, Ore.

HELP WANTED—A good florist to grow roses, carnations, chrysanthemums and pot plants; one who can propagate and bring stock in on time; single man preferred; wages, $15.00 per week; references exchanged. Address Lebanon Floral Co., Lebanon, Tenn.

HELP WANTED—Young man, with two or three years' experience as assistant, on place where roses, carnations, ferns and bedding plants for retail trade are grown; good chance to learn design work. John Scott, Florist, Huntsville, Ala.

HELP WANTED—At once, a good, reliable grower of carnations, mums and general stock; no drinker; married man preferred; must be good propagator; give particulars, references and wages expected in first letter. Clyde Carnationary, Clyde, O.

HELP WANTED—At once, all-round greenhouse man, good on carnations, mums, general line of plants and designer, married man preferred; 8000 feet of glass; state age, wages, experience, married or single; would sell or rent the place. John Corbett, Mt. Sterling, Ky.

HELP WANTED—Experienced rose grower to take charge of section; reply stating wages expected. S. J. Reuter & Son, Inc., Westerly, Rhode Island.

HELP WANTED—A sober, industrious man for growing general line of greenhouse plants and flowers. Address H. A. Erckert, 441 Bird Ave., Buffalo, N. Y.

HELP WANTED—Competent grower of general greenhouse stock; state wages wanted and reference in first letter. Address M. Langohr, Bozeman, Mont.

HELP WANTED—Pot plant grower and rooted cutting man, to work under foreman; $12.00 per week; single man preferred. W. E. Trimble Greenhouse Co., Princeton, Illinois.

HELP WANTED—Competent, steady man to grow pot and miscellaneous stuff; send references and wages expected in first letter. Address No. 201, care Florists' Review, Chicago.

HELP WANTED—At once, capable man for general greenhouse work; state age, experience and wages expected. Address Mrs. M. E. Jehu, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. 146, care Florists' Review, Chicago.

HELP WANTED—Florist, gardener and caretaker for country place in Indiana, wife to do laundry, care for milk and make butter; write, giving age, experience, references and wages expected. Address No. 202, care Florists' Review, Chicago.

HELP WANTED—At once, good all-round man, one who has had 4 or 5 years' experience in growing pot plants preferred; state wages expected in first letter, with reference. Address Grohman The Florist, 117 So. Jefferson Ave., Saginaw, E. S., Mich.

HELP WANTED—Competent grower of roses and carnations; fair wages to start and increase if results warrant; must not be afraid of work and willing to assist generally in the business; give age, whether married or single, nationality, experience and references. Address Riverside Floral Co., 408 J. H. Wysor Bldg., Muncie, Ind.

NOTICE—On account of the sudden and unexpected leave of C. H. Hollied, the Sheldon, Iowa, Greenhouse is in charge of Mrs. John Christiany.

FOR RENT—Or will sell 7000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

WANTED TO RENT—Or will sell part interest; we want a manager who can furnish good reference and is capable of taking full charge of our greenhouse business; have 5,000 feet glass; the only cut flower growers in a town of 9,000 population; married man preferred. Address Overland Gardens, Box 503, Laramie, Wyo.

FOR SALE—No. 3 Kroeschell boiler, used 3 years, grate and tubes in perfect condition; hard coal shaking grate; putting in larger boiler. Address Carl R. Lloyd, Sweet Hill Greenhouses, Plaistow, N. H.

FOR SALE—Large sectional hot water boiler, cheap, in first-class condition; shaking grate; will heat ten thousand feet of glass; also Castle hot water circulator. Address Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

FOR SALE—To close estate, 2 greenhouses, 60x20 and 60x19 connected, 2 story 8-room house and cellar; largest greenhouse in town of about 4000; 3 railroads; 174 miles south of Kansas City; lot 120x180; water, heating and city improvements; price $5000. Address (Miss) Clara Sherwood, Admx., 156 S. High St., Neosho, Mo.

FOR SALE—Greenhouse property for $3500.00 if sold very soon; property worth that without a greenhouse on it; earns $2500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1000.00 cash, balance at 6% for 3 years or less. Address No. 170, care Florists' Review, Chicago.

FOR SALE—Sunnyside Greenhouses on account of ill health; one of the best in central Michigan; will sell for less than half what they cost; 11 greenhouses with over twenty thousand feet of glass, with three acres of land, all in running order; in city of about ten thousand population with best shipping facility; price fifty-five hundred dollars. John S. Schleider, Owosso, Mich.

FOR SALE—The Sheldon Greenhouses, located in one of the best towns of northwest Iowa; contain 5,500 sq. feet of glass; one block from fair grounds, one block from express office; two blocks from business center; three railroads; fourteen express trains daily; large territory, for trade; greenhouses are heated by hot water Kroeschell boiler, in use two seasons; city water; large boiler and potting houses; four city lots, with five-room house; city water in house and a good well; have been in business here for nineteen years; will sell greenhouse alone and lease ground or sell both; do not write unless you mean business. Address Mrs. John Christiany, Sheldon, Ia.

FOR SALE—One Kroeschell boiler. Address A. L. Merriman, Ft. Atkinson, Wis.

FOR SALE—Boynton sectional boiler, used three winters, in perfect condition, $150.00. Joseph Wood, Spring Valley, N. Y.

FOR SALE—250 bbl. cypress tank, lugs on hoops, all in good condition, $50.00 f.o.b. Portland. W. Frank & Sons, Portland, Ind.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Or rent, moderate size up-to-date greenhouses; write for particulars. Edgar Phinney, Livingston, Montana.

FOR SALE—One Hitchings No. 24 base burner hot water boiler, used one season; price $60.00. J. B. Adams, Pass Christian, Miss.

FOR SALE—New place, 4000 square feet, no stock; bargain; Indiana. Address No. 207, care Florists' Review, Chicago.

FOR SALE—Fine lot of second-hand steam and water pipe and fittings; send us a list of what you can use and let us quote you. Baur Gas Co., Eaton, Ind.

FOR SALE—One Furman heater, seven sections, serial 3957, size 308—good condition; one six sections, serial 5401, size 307—needs one new section. Strout's, Biddeford, Me.

FOR SALE—One Ideal hot water boiler, at reasonable figure; capacity 2,050 sq. ft.; excellent condition, only used two seasons. Address D. H. Smouse & Sons, Mt. Pleasant, Iowa.

FOR SALE—First-class paying wholesale and retail florist's business, cheap; full particulars and reason for selling on request. Address No. 195, care Florists' Review, Chicago.

FOR SALE—A Kroeschell hot water boiler, in good condition, new front flues last year; will heat 10,000 sq. ft. of glass; $75.00 if taken at once. Lambert & Dunn, Savanna, Ill.

FOR SALE—Four thousand feet of glass, three houses, very cheap; good chance for a young man with moderate means. Edgar Easterday, Nokomis, Ill.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2000 ft. 4-in. pipe, and 1000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—In Chicago, 10,000 ft. glass and 6-room dwelling, with or without land, 163x125; must sell to divide estate; good chance for right man. Address No. 199, care Florists' Review, Chicago.

FOR SALE—8 greenhouses in good repair, also two-story dwelling, all steam heated; about 1 acre of ground in good neighborhood; good retail trade; near two cemeteries. Apply to John G. Kemp, Asylum Road, Frankford, Philadelphia, Pa.

WANTED—Good carnation grower for section. Apply

WILL BROTHERS CO.

P.O. Box 29 Minneapolis, Minn.

Help Wanted

A competent carnation grower for new houses. State age, experience, nationality, where employed and wages expected.

WHITE BROTHERS

Medina, New York

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Peehlmann Bros. Co., Morton Grove, Ill.

Help Wanted

A good, first-class **carnation grower,** capable of taking full charge. Must give good reference.

Wm. Blackman Floral Co.
EVANSVILLE, IND.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

Wanted

By old established firm in western city, a first-class store man. Must be a good designer and decorator, and competent to wait on exclusive trade. No one addicted to the use of liquor need apply. State experience and for whom worked. Address No. 204, care Florists' Review, Chicago

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2788 Adams Express Building, Chicago, Ill.

Try "Jones" Special Double Service Trap Packing Renewable Seat Check Valves and Discs.
ROBT. ROSS JONES & BRO., Harrisburg, Pa.

For Sale

My 5-acre flower and vegetable garden, just outside of the city of Canton, Ohio; this is one of the best flower and vegetable markets in the country; price, $5,500.00. For further particulars write to

S. C. SMITH, R.D.7, Canton, O.

Boiler and Engine

1 No. 6 Weathered boiler, rated at 1 00 ft. 4-in. pipe, $75.00; 1 No. 6 Rider hot air engine, rated to pump 1000 gallons per hour for ordinary pumping, $75 00. Both in good condition, ready to set up.

ALEX. A. LAUB, New Hamburgh, N. Y.

FOR SALE

Three hot water boilers, horseshoe type, each capable of heating 6,000 feet of 4-in. pipe; four years old; complete with front, grate bars and smoke box; all good as new; price, $200.00 each on board cars.

One large Kroeschell Boiler, 5x16 feet; grate bars, 5x5 feet; this boiler cost $619.00 three years ago; will take half.

GEO. REINBERG,
162 N. Wabash Ave., Chicago.

FOR RENT CHEAP.

With privilege of buying.

Greenhouse, 3 years old; 5700 feet of glass; steam heat; will put in water. College city of 4000 population 800 students, mostly girls. Big demand for flowers and vegetables. Come and see. It's a snap.

G. W. BENCE, Greencastle, Ind.

Sacrifice Sale

Greenhouse, 40 x100, residence, work shop and 3 acres of land, in suburbs of flourishing city, 8,000 inhabitants; 20 miles to nearest competitor. Cost $8,000, sell for $4,000. Favorable terms to right man. **E. F. Warman, Mt. Vernon, Ill.**

For Sale

ONLY 60 DAYS ONLY

A splendid opportunity for two lively young men, or young couple, with a good knowledge of the retail business. Seven greenhouses and 5-room residence; about 10,000 ft of glass; 2 good boilers; a good stock of palms ferns, flowering plants; about 4000 mums in benches and 2½-in. pots; 3000 rose bushes in the leading varieties, 2 to 3-year-old; a lot of 3 to 4-year-old shrubbery, such as hydrangea, lilac, snowball, weigelia; a lot of perennials, Shasta daisies, phlox, peonies, hollyhocks, gysophila, etc.; thousands of pots, tools, etc.

Size of property, 108x360, located in the best residential district of Seattle, Wash., on four car lines, with long lease on property; established 10 years; reason for selling, tired of retail business. $4000.00 will handle this splendid proposition.

Address, for further information,

Queen City Floral Co.

JOHN HOLZE, Prop. SEATTLE, WASH.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist

Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

BUTZ BROS.
Established 1851
New Castle, Pa.
Orders executed between Pittsburg and Erie and all western Pennsylvania points.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D. C. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

ROCHESTER.

The Market.

A great scarcity of cut flowers was felt in the market last week. The supply was far behind the demand and one had to put his inventive powers into action to suggest designs that were made only partly of flowers, for the funerals of the week. One enterprising florist filled a number of jardinieres and ferneries with medium sized table ferns and filled in carnations, sweet peas and rosebuds, wired on toothpicks, in the jars of ferns. These jars were substituted for cut flowers for all purposes, and brought prices ranging from $1 up. Gloxinias in fancy jars were also substituted for flowers. Business has kept up fairly well for midsummer, but funerals helped a great deal to make up the trade of last week.

Asters and gladioli are more plentiful now; they are welcome, indeed, and are useful in many ways. Carnations are scarce, but the few that arrive are good in quality for this time of the year and bring a good price. Lilium auratum and speciosum are also quite plentiful, and the quality is good considering the hot spell we have had. Garden flowers are still scarce, notwithstanding the fact that there were several good showers

WILSON BROOKLYN New York
Telephone, 6300 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N.Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

PASADENA, CAL. 13 East Colorado St.
Henry E. Jaeger.
Also all Los Angeles orders promptly filled.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

last week. All gardens seem to have suffered alike; even where they were watered every day the intense heat seems to have dried up the buds of most plants. However, a week of cool weather, with showers, is beginning to show its good effect on both outdoor and indoor stock. Roses are much improved. Marylands are the favorite pink roses at present. Short-stemmed Wards, with firm, good colored blooms, are finding a ready market, and are used a great deal in contrast with heliotropes, cornflowers and lavender sweet peas.

Geraniums and vincas are still selling and it looks as if bedding plants would be in demand all summer. Maidenhair ferns in pots are also selling.

Various Notes.

Mr. and Mrs. H. E. Wilson are still touring in the west. They have been gone over four weeks.

Walter Pritchard has left the employ

BOSTON, MASS.
Penn, The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jno. T. Phillips 1911

William A. Phillips, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

of Salter Bros. and is now living at Cherry Creek, N. Y., down on the good old farm.

George Havill is spending a week of his vacation on the lake shore.

E. C. Campbell is showing some fine celosia or coxcomb in pots, which find ready sale during this season of scarcity of flowers. He is also growing some superfine Lilium longiflorum.

George Bennett is growing some good early asters, which bring a good price. He has been cutting since July 18 and sells directly to the flower shops.

The employees of J. B. Keller's Sons will have an outing at Genesee Valley park August 3.

Wm. H. Kuebler, of Brooklyn, N. Y., was a visitor here recently.

S. A. Anderson, of Buffalo, visited several florists in this city July 21. He says he usually gets some good suggestions to carry back home with him when he comes to Rochester. Flowers, he says, are more plentiful here than in Buffalo, as Buffalo got less rain than Rochester, on the whole.

A destructive hail storm visited Pavilion, N. Y., and vicinity July 21. No

Send Your PHILADELPHIA Orders to...

CHARLES HENRY FOX
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO.
(Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.
H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7141.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity — Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFarland — L. C. McFarland
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

8 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 — 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Fernery **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

such storm had been experienced there in thirty years. Crops were badly damaged and in some instances completely ruined. E. C. A.

LINCOLN, NEB.

The Market.

Business has been the heaviest, for July, ever experienced in this locality and, following a rather quiet June, caught everyone unprepared for it. This resulted in nearly as much business being turned away as was taken care of. Much stock was shipped in, but this was uncertain of arrival and could not be depended on.

Various Notes.

Chapin Bros. have commenced the erection of a three-story building at the southeast corner of Fourteenth and O streets, which is one of the best locations in town. The building will be occupied by the Chapin store and the Lincoln Gas Co.

Frey & Frey have commenced cutting roses from their four new houses, containing 8,000 plants. This will add greatly to their cut during the coming season. The mum prospect here is the

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

MONTREAL,

We can fill all orders.

HALL & ROBINSON, 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Orders for

BIRMINGHAM, ALA.

Well taken care of by

AMZI GODDEN SEED CO.

Established 1857.

Facilities for supplying everything in the line of

CUT FLOWERS AND DESIGNS

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J.,

will be carefully filled by

Geiger & Berkley

1505 Pacific Ave.

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heinl **TOLEDO, OHIO.**

All Orders Promptly Executed.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

"WE STRIVE TO PLEASE"

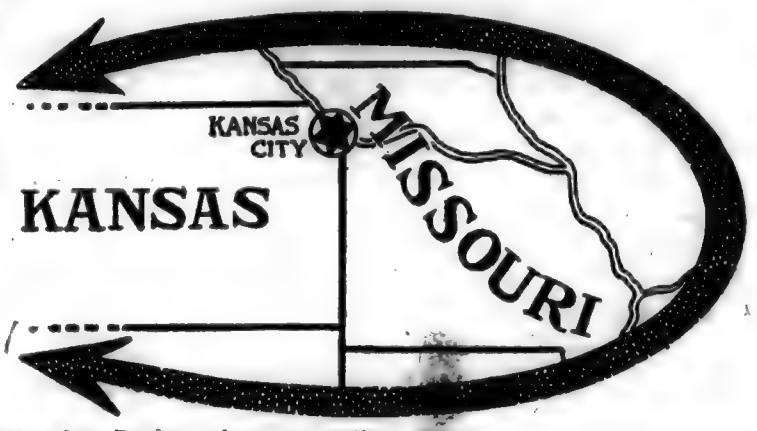
ALPHA FLORAL Co.

1105 WALNUT-PHONES 1806

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



Mention The Review when you write.

We Guarantee Satisfaction

A. T. Bunyard

FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop. 116 Dexter Ave., **MONTGOMERY, ALA.**

HESS & SWOBODA, Florists

Telephones 1501 and L 1502

1415 Farnum Street, **OMAHA, NEB.**

U. J. VIRGIN

838 Canal St., New Orleans, La.

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Bancroft's Beautiful Flowers are known **ALL OVER IOWA**

8 through roads. 30,000 ft. glass. High-grade stock.

Joseph Bancroft & Son, Cedar Falls, Iowa

---

best in years; the cut will be about 20,000 blooms, mostly on single stems. They finished planting carnations July 22 and the plants certainly look promising.

The building operations at the C. H. Frey establishment this year included a garage for Mr. Frey's new car. Planting is finished at this place and everything is in fine shape. Though the cut at present is not heavy, the stock looks promising for the future. J. F.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Caronia	New York	Liverpool	July 29
Furnessia	New York	Glasgow	July 29
Finland	New York	Antwerp	July 29
Merion	Philadelphia	Liverpool	July 29
Ionian	Montreal	Glasgow	July 29
Ascania	Montreal	London	July 29
Corinthian	Montreal	London	July 30
Inaba Maru	Seattle	Hongkong	Aug. 1
Mauretania	New York	Liverpool	Aug. 2
Majestic	New York	S'hampton	Aug. 2
P. Adalbert	Philadelphia	Hamburg	Aug. 2
Emp. of India	Vancouver	China	Aug. 2
Manchuria	San Fr'sco	Hongkong	Aug. 2
La Savoie	New York	Havre	Aug. 3
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Virginian	Montreal	Liverpool	Aug. 4
California	New York	Glasgow	Aug. 5
Grampian	Montreal	Glasgow	Aug. 5
Thames	New York	Cuba	Aug. 5
Pomeranian	Montreal	London	Aug. 6
Lusitania	New York	Liverpool	Aug. 9
Royal Edward	Montreal	Bristol	Aug. 9
Chiyo Maru	San Fr'sco	Hongkong	Aug. 9
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LEADING RETAIL FLORISTS

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CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.
CHICAGO
Samuelson, Chas. A.
Smyth, W. J.
Wittbold Co., Geo.
CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
COLO. SPGS., COLO.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
COUNCIL BLUFFS, IA.
Wilcox & Sons
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.
DAYTON, O.
Advance Floral Co.
Heiss Co.
DENVER COLO.
Daniels & Fisher
Park Floral Co.
DES MOINES, IOWA.
Trillow, Florist
DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons
Schroeter, B.
EVANSTON, ILL.
Fischer Bros.
Weiland, John
FARGO, N. D.
Smedley & Co.
FORT SMITH, ARK.
Brockman's Flo. Shop
FORT WORTH, TEX.
Baker Bros. Co.
Drumm Floral Co.
FREEPORT, ILL.
Freeport Floral Co.
GRAND FORKS, N. D.
Lovell, E. O.
GRAND RAP'S, MICH.
Smith, Henry
HARTFORD, CONN.
Coombs, John
McClunie, Geo. G.
HELENA, MONT.
State Nursery Co.
HOUSTON, TEX.
Kuhlmann, H. H.
HUTCHINSON, KAN.
Stamm, John
INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Rock Flower Co.
KALAMAZOO, MICH.
Van Bochove & Bro.
KENOSHA, WIS.
Obertin, P. N.
KNOXVILLE, TENN.
Crouch, Chas. W.
LA CROSSE, WIS.
La Crosse Floral Co.
LANCASTER, PA.
Dundore, L. H.
LEXINGTON, KY.
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LOUISVILLE, KY.
Schulz, Jacob
Walker & Co., F.
MADISON, WIS.
Capital City Grnhouse.
MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MILES CITY, MONT.
Smedley & Co.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW CASTLE, PA.
Butz Bros.
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Meyer
Small & Sons, J. H.
Young & Nugent
NEWPORT, R. I.
Bunyard Floral Co.
NORTHAMPTON, Mass.
Field, H. W.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PASADENA, CAL.
Jaeger, Henry E.
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, KANSAS
Steinhauser Flo. Co.
PITTSBURG, PA.
Smith Co., A. W.
Klinke, Karl
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
ROCHESTER, MINN.
Fuhlbruegge, John
ROCHESTER, N. Y.
Fry, E. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Beneke, J. J.
Metropolitan Flo. Co.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAN FRANCISCO, CAL.
Podesta & Baldocchi
SCHENECTADY, N. Y.
Hatcher, J. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX CITY, IOWA
Rennison Co., J. G.
SOUTH BEND, IND.
Beyer Floral Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Holleraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
WINONA, MINN.
Fuhlbruegge, John
WORCESTER, MASS.
Lange, H. F. A.
YOUNGSTOWN, O.
Walker, John
ZANESVILLE, OHIO
Imlay, John D.

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Samuelson

ARE CAREFULLY EXECUTED

SENT TO

2132-2134 MICHIGAN AVENUE

CLEVELAND

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J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in Flowers.

Established 1857.

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Send us your retail orders. We have the best facilities in the city.

Coombs LEADING FLORIST

Hartford, Conn.

Orders solicited for all parts of Connecticut.

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..FLORISTS..

289 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice

Trade discounts. First-class stock.

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2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

The Park Floral Co.

J. A. VALENTINE, Pres.

DENVER, COLORADO

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in WISCONSIN

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

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B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

Hoffman FLORIST

59-61 Massachusetts Ave. for Commonwealth Ave.

BOSTON

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

CHICAGO, Louisville and Chillicothe all report short onion set crops. This should tone things up.

REPORTS from the Michigan growers confirm the general opinion that the present is not good bean weather.

LOUISVILLE reports the onion set harvest about finished and the product the smallest in quantity for several years.

BARTELDES SEED CO., Lawrence, Kan., report that they have never had such a trade in seeds for late planting as now.

JUDGING from reports to date, the 1911 pea crop will be short enough to vouch for the efficiency of the most pessimistic estimator.

THE early varieties of sweet corn are reported short, with the chances for the late sorts to do fairly well if seasonable weather and rains prevail.

THE veteran grower remarks that it should be borne in mind that the losers in a short crop year are not they who get the pro rata of delivery.

IF the onion set, with the chance it has, does not redeem itself this season for the misconduct of last year, its friends will lose confidence in it completely.

ALASKA peas so far threshed are reported as returning not more than threefold on the average. Crops of the popular early wrinkled sorts naturally are returning less.

A. SLUIS, son of Yoost Sluis, of Sluis Bros., seed growers at Enkhuizen, Holland, is visiting a brother who is in the seed business at Chicago. In the course of the next few weeks he will call on the trade on his way back to New York.

WHOLESALERS report turnip seed in good demand during the last two weeks. Other seasonable seeds have also been going out in good shape. Rains in sections where the previous dry weather had shut things off have helped to put a little life into the market.

CUCOUMBER,. squash and other vine seeds are differently reported from the different sections. Conditions of weather at one point make prospects bright, while the outlook at another place just reverses things. Later reports are needed to give anything definite.

THE onion set harvest at Chicago is well under way and the product is of excellent quality, but the quantity that comes from a given acreage is small, compared with normal years. Some of the growers are hoping that the unharvested pieces will pan out stronger than the pieces so far harvested, but there seems little reason to base this hope on.

MARIUS KIRKEBY, of the Kirkeby & Gundestrup Seed Co., Chicago, has retired from active participation in the business and is spending the summer in Europe. He is expected to return in September and it is rumored that he will then engage in the commission business on South Water street. Mr. Gundestrup is now filling the offices of both president and treasurer and says that their onion set crops will average up quite well, although

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years **BALTIMORE, MD.**

TURNIP SEED
BEANS } For immediate delivery

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

Metal Clasp Mailing Envelopes

LOUIS JEFFREY

78th & Brunswick Ave., Philadelphia, Pa.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

Ant. C. Zvolanek

Originators

Winter-Flowering Sweet Pea Seed

Bound Brook, New Jersey

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Mention The Review when you write

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

The Has. H. Lilly Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.



NOW READY

A very nice lot of

CALLA ÆTHIOPICA

Select sizes.....per 100 $10.00
Extra select sizes.....per 100 12.00
Crop of same is limited, therefore we urge early purchase.

FRENCH DUTCH **FORCING BULBS** BERMUDA JAPANESE

Will soon be arriving. If you have not yet **"covered"** give us a chance to figure with you. We shall be in line with **"worth while quality."**

Winterson's Seed Store, 166 North Wabash Ave., CHICAGO, ILL.

Mention The Review when you write

Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips

HIGHEST GRADE

Cases of 1000 pips.....@ $13.00 per case
Cases of 3000 pips.....@ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write

ORDER NOW

Ayres' Superior Christmas Sweet Pea Seed

Christmas Pink, Christmas White, Christmas Red, Christmas Blue.
Pound, $1.50; ¼-pound, 50c; ounce, 20c.
Write for catalogue of many other varieties.

S. B AYRES CO. Sunnyslope, Independence, Mo.
Florists—Nurserymen—Seedsmen
——10 miles east of Kansas City, Mo.——
Mention The Review when you write.

H.N.BRUNS

Lilies of the Valley

3040 W. Madison St., Chicago

Mention The Review when you write.

CURRIE BROS. CO.,

Milwaukee's Leading Retail Florists.

Trade Orders Solicited. 108 Wisconsin St.

HIGH QUALITY SEEDS AND BULBS

Special prices for early orders on French, Dutch, Japanese Bulbs, etc.
Write for quotations.

Sphagnum Moss, dry, burlap-baled, $1.00 per bale; 6 bales, $5.00

108 WISCONSIN STREET, and 312 BROADWAY, MILWAUKEE, WIS.

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FOTTLER-FISKE-RAWSON CO. FANEUIL HALL SQUARE

PANSIES

Boston Florists' Special Mixture

Tr. pkt., 75c; oz., $5.00

See other strains of Giant-flowering in our special list.

BOSTON

Mention The Review when you write.

COLD STORAGE LILY of the VALLEY

Extra selected, strong Berlin pips
Box of 250 pips, $4.50 Box of 500 pips, $8.00
Box of 1000 pips $15.00

New Crop Mushroom Spawn
English, $8.00 100 lbs. Pure Culture, $12.00 100 lbs.

WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

PRIMULA OBCONICA GIGANTEA, highest improved giants 1000 seeds, 50c.

ANTIRRHINUM, new large flowering, pure white, rich crimson, and shell pink, separate colors or mixed, pkt., 20c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

DAISY (Bellis) **MONSTROSA,** immense; pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.

the acreage is about one-third less than last year.

Visited New York: L. B. Schulte, of Reichardt & Schulte Co., Houston, Tex.

Almost the whole of Europe is having a hot wave, similar to that which alarmed seed growers in this country a few weeks ago.

The seed trade will be interested in the illustrated account of the sweet pea show in England on another page of this issue.

Arthur G. Lee, Fort Smith, Ark., says the demand for seeds in western Arkansas and Oklahoma has been unprecedented for July.

The Rudy-Patrick Seed Co., Kansas City, has been incorporated, with $40,000 authorized capital stock, by Frank Rudy, Howard S. Patrick and John W. Miller.

CANADIAN RECIPROCITY.

The United States has at length adopted the Canadian reciprocity bill, but it will not go into effect until after the Canadian Parliament adopts it. The seed paragraph is as follows, under the heading of "Reciprocal Free List":

"Seeds: Flaxseed or linseed, cotton seed, and other oil seeds; grass seed, including timothy and clover seed; garden, field and other seed not herein otherwise provided for, when in packages weighing over one pound each (not including flower seeds)."

The principal item of seeds that this will admit free into the United States when grown in Canada is peas. What seeds we sell to Canada is shown by the following figures for the year ended March 31, 1911:

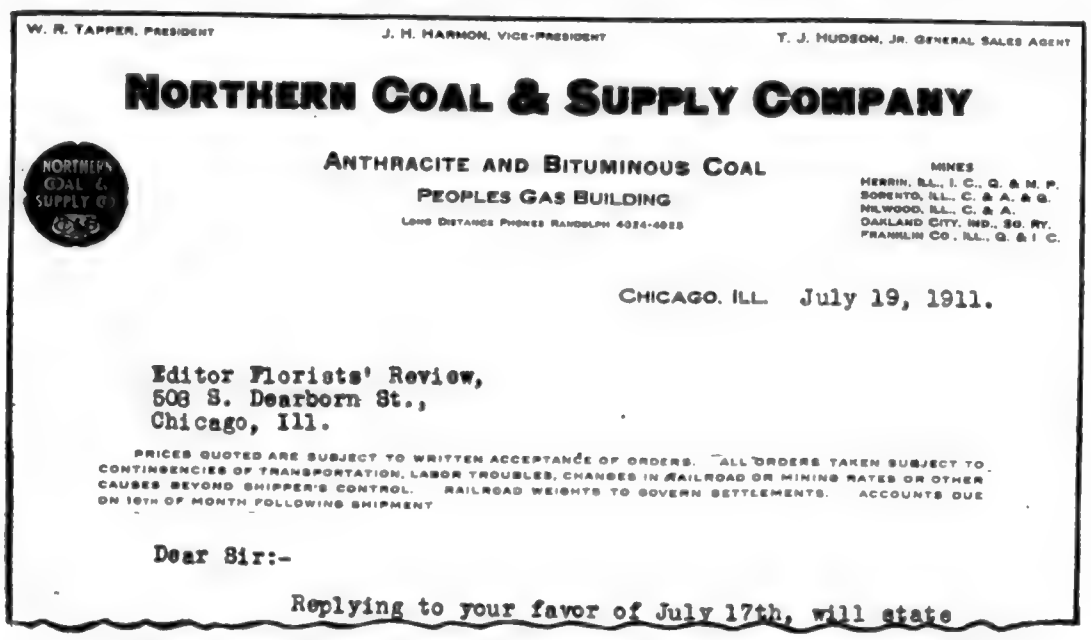
Article.	Total value.	Duty collected.	Duty to be remitted.
Flaxseed	$ 22,086	$ 1,060.90	$ 1,060.90
Clover & timothy	826,003	82,600.30	82,600.30
Beet, carrot, turnip, parsnip	44,480	.....	.....
Other seeds	302,394	30,239.40	30,239.40

POSITION OF DISCLAIMER.

The need for a change in the letter-head position of the disclaimer was first called to the attention of the seed trade through the publication of the following note in this column July 28, 1910:

An attorney whose specialty is commercial law states that no part of what may be printed on a letter-head is a part of a contract unless it be between the date line and the signature, except a reference appears between those parts to practically bring the outside words within the body of the letter itself. This would apply to the non-warranty clause as printed on most seedsmen's stationery.

This was the subject of considerable discussion among the trade and many letters reached The Review, from seedsmen who wanted further information. These were advised that the opinion was based, among other things, on a decision of the Supreme Court of Illinois in which it was held that "printed matter in a letter-head forms no part of the letter written on the sheet, and will not qualify an absolute contract which results from an acceptance of an offer by such letter." See 153 Ill., 102. As a result some of the trade printed


W. R. TAPPER, PRESIDENT J. H. HARMON, VICE-PRESIDENT T. J. HUDSON, JR. GENERAL SALES AGENT

NORTHERN COAL & SUPPLY COMPANY

ANTHRACITE AND BITUMINOUS COAL

PEOPLES GAS BUILDING

LONG DISTANCE PHONES RANDOLPH 4024-4025

MINES
HERRIN, ILL., I. C., Q. & M. P.
SORENTO, ILL., C. & A. & Q.
WILWOOD, ILL., C. & A.
OAKLAND CITY, IND., SO. RY.
FRANKLIN CO., ILL., Q. & I. C.

CHICAGO, ILL. July 19, 1911.

Editor Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

PRICES QUOTED ARE SUBJECT TO WRITTEN ACCEPTANCE OF ORDERS. ALL ORDERS TAKEN SUBJECT TO CONTINGENCIES OF TRANSPORTATION, LABOR TROUBLES, CHANGES IN RAILROAD OR MINING RATES OR OTHER CAUSES BEYOND SHIPPER'S CONTROL. RAILROAD WEIGHTS TO GOVERN SETTLEMENTS. ACCOUNTS DUE ON 10TH OF MONTH FOLLOWING SHIPMENT

Dear Sir:-

Replying to your favor of July 17th, will state

Other Trades Now Put the Disclaimer in the Body of the Letter.

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, Etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.

American Branch House, 491 Bourse Building, Philadelphia, Pa.

Home Offices and Nurseries, Sassenheim, Holland.

Other Branches:

Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade Ornamental Trees, Shrubs, Evergreens and Bulbs

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

AUGUST RÖLKER & SONS

Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

Mention The Review when you write.

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

FOR STRONG

DUTCH ROSES

of all kinds, apply to

VAN DER WILLIK & CO.

BOSKOOP, HOLLAND

Also Exporters of All Dutch Plants.

Mention The Review when you write.

stationery on which the disclaimer appears just below where the typewriter puts the words "Dear Sirs."

President Page, in his annual address to the Seed Trade Association at the Marblehead convention, referred to the importance of this point and there was a general discussion of it, with the result that a committee consisting of Curtis Nye Smith, attorney for the association; Kirby B. White, of D. M. Ferry & Co., and S. F. Leonard, of Leonard Seed Co., was appointed to consider and report direct to the members through Secretary Kendel on the need for the general adoption of the new position for the disclaimer.

That other trades are adopting the conspicuous position for the disclaimer and statement of business terms is shown by the accompanying photograpic reproduction of a coal dealers' letter-head which reached The Review last week.

HARRISII BULBS ARRIVING.

Although a few cases came on the previous boat, what was really the first shipment of Harrisii bulbs of the 1911 crop came from Bermuda on the steamer arriving at New York July 17, consigned as follows:

Consignee.	Cases.
Conover, O. S.	50
Vandegrift, F. B., & Co.	6
Vaughan's Seed Store	120
Wells, Fargo & Co.	3
To order	629
Total	808

FRENCH BULBS.

The first of the 1911 crop of French bulbs arrived at New York July 23, consigned as follows:

Consignee.	Cases.
Schultz & Ruckgaber	22
Hagermann & Co.	188
Henry & Lee	195
To order	65
Total	475

IMPORTS.

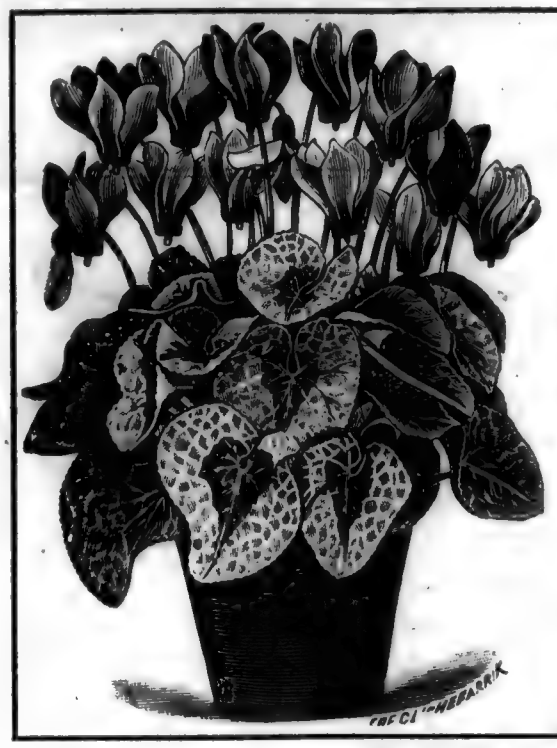
The imports of seed through the port of New York for the week ending July 15 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	5	$ 20	Fennel	2	$ 40
Caraway	500	2,447	Hemp	250	1,357
Cardamom	28	1,313	Lycopodium	1	120
Castor	404	1,809	Mustard	319	2,222
Celery	10	213	Poppy	190	1,279
Clover	503	13,753	Rape	45	391
Coriander	146	1,052	Other	..	3,738
Cummin	50	622			

In the same period the imports of bulbs, trees and plants were valued at $1,900.

ESSEX SEED CROPS.

In Essex, that great seed growing center in England, the crops hold out fair promise for the harvest. There was dry weather early in the season, followed by unusual heat in July, but sweet peas in particular appear to have profited by the conditions, and the crop will be the best for several years. The acreage of cabbage, an important crop, is less than it usually is, and the average yield per plant will be light. No more than a light crop of beet is expected, with average crops of turnips. Parsnips promise only a light crop and the seed is in demand, consequent upon a shortage in other sections. Parsley and carrot also will be below requirements and are being held at stiff prices. Of radish not more than three-fourths of a full crop is expected. Peas ripened



Giant-flowering
CYCLAMEN
Improved Early-flowering Strain
our specialty for many years

	1000 Seeds
Light red	$ 3.00
Deep dark red	3.50
Brilliant rose	3.00
Elderberry-colored	3.50
Snowflake, pure white	3.75
Rococo	3.75
Beauty of Dresden, best salmon-colored novelty, 100 seeds, $1.25.	10.00

Cash with order, please.

WEIGELT & CO., ERFURT, GERMANY

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—PERFECT PLANT FOODS—
THOMSON'S Vine, Plant and Vegetable MANURE
Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.
Sold by Leading American Seedsmen.
Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.
Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.
Also Exporters of Pure Scotch Soot Write for prices, etc.
Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

DANISH PANSY SEED
Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequaled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. $25.00 per lb., $2.00 per oz., postpaid.
Cash with order
R. WIBOLTT, SEED GROWER, Nakskov, Denmark

Mention The Review when you write.

DANISH SEEDS
If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to
CHR. OLSEN, Odense, Denmark
Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
Mention The Review when you write.

CALLAS

1⅜—2-inch, 320 to case. Just received from Japan.

SUPPLY LIMITED. ORDER AT ONCE.

Yokohama Nursery Co., Ltd., 31 Barclay Street, **New York**

Mention The Review when you write.

O. V. ZANGEN, Seedsman
HOBOKEN, N. J.
Grower, Importer of High Grade
Seeds, Bulbs and Plants
Ask for catalogue or special quotations.

Mention The Review when you write.

Rose Gardens
Importers, Agents and Wholesale Growers
Daffodils, Peonies, Tulips, Gladioli, Iris, etc.
NORTH EMPORIA, VIRGINIA
Mention The Review when you write.

For Fall Planting
Lilium Henryi, Hansoni, tenuifolium, Davuricum, Wallacei, elegans and tiger; Daphne cneorum, Delphinium formosum, Japan Tree Lilac, Japan and German Iris.
Fall list ready in August.
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write

PRIMULA
Chinensis Obconica
Unrivaled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.
J. L. SCHILLER, Toledo, O.
Mention The Review when you write.

LILIUM GIGANTEUM
A No. 1 Quality, 7x9—300 per Case
Write for Price
D. RUSCONI
128 W. 6th St., CINCINNATI, O.
Mention The Review when you write.

Bridgeman's Seed Warehouse
Est. 1824. RICHARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy
Mention The Review when you write.

Asparagus Plumosus Nanus Seed
Fresh, true to name and highest germination. For quick sale, $1.75 per 1000; 25,000 and over at $1.50.
Drake Point Greenhouses, Yalaha, Fla.

GET RICH QUICK
Grow Cold Storage Lilies
A case of 200 7/9 Giganteums cost you $14.00. Will produce in 10 weeks at least 40 dozen flowers. Figure out your profits. Get a case at once from
C. C. POLLWORTH CO., Milwaukee, Wis.
Mention The Review when you write.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write.

Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $55.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 339 Market St., Philadelphia
Mention The Review when you write.

JAPANESE BAMBOO STAKES
Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1 50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20 00.
Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.
—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK
Mention The Review when you write

Send for our list of
Liliums, Iris
and other hardy stock for fall delivery.
JOHN LEWIS CHILDS
FLOWERFIELD, LONG ISLAND, N. Y.

GLADIOLI
E. E. Stewart Grower for the Wholesale Trade
Rives Junction, Mich.
Mention The Review when you write.

early because of the drought and another short crop is the result.

KING'S VIEW OF U. S.

E. W. King, head of the well known seed growing firm at Coggeshall, Essex, England, recently made a trip to America, and the following paragraphs are culled from his account of his trip:

"For the progress of one's business, I have found traveling most essential, and being so intently interested in sweet peas, decided to go to California, and see for myself the methods adopted by the growers there. I was rather surprised to hear from the growers that we were the first English wholesale growers to inspect the crops in the growing season. I may mention I had a friend and companion with me, a well known Essex seed grower, which made the trip more enjoyable.

"On arrival at New York, I found telegrams awaiting from W. Atlee Burpee to give him a visit at his Fordhook farm before starting across the continent of America. I spent a pleasant time inspecting his elaborate trials. I say elaborate, for I have never seen such good and extensive trials of cabbages, onions, sweet peas, pansies, etc., as I did at Fordhook. The cabbage trials alone covered three acres. Visiting his establishment at Philadelphia was another pleasure. Machinery of all the lates types was to be seen, but before passing on I was much struck with the thoughtfulness Mr. Burpee has for his employees; in addition to a restaurant, one of the most pleasant rooms in the building was devoted to the comfort of his female assistants; it was fitted up in fine style; after assistants had partaken of lunch, there were lounge chairs for them to rest on, books and periodicals to read, and a smoke room for the men. Of all the establishments I have visited I have never seen the welfare of the assistants looked after better than I did at W. Atlee Burpee's.

"Arrived at Los Angeles I first visited the growers of that district. The soil being light, found they had to resort to irrigation, which is an expensive item, but the rapid growth after irrigation doubtless repays.

"Working our way up the coast we pass Ventura, which is the great valley for growing lima beans; from here onwards to San Francisco, the growers are blessed with more moisture, and though there is no rain from April to November, we found plenty of moisture

PANSIES

PANSIES  PANSIES

FAMOUS NAMED GIANTS

	Tr. Pkt.	¼ Oz.	Oz.
Adonis. Beautiful light blue	$0 20	$0.50	$1.50
Azure Blue	.20	.75	2.00
Emperor William. Deep blue, purple eye	.20	.75	2.50
Fire King. Beautiful reddish yellow, brown center	.20	1.25	4.00
Faust. Black	.20	.75	2.00
Lord Beaconsfield. Deep purple, violet-edged light blue	.20	.75	2.50
Masterpiece. Superb new class blotched pansies, with large blooms, mostly undulated or curled. Brilliant colors	.25	1.50	5.00
President Carnot. White, each petal adorned with a deep violet blotch	.25	1.75	6.00
Purple. A very striking shade of purple	.20	.50	1.50
Snowflake. Pure white	.20	.75	2.50
White. With dark eye	.20	.75	2.00
Yellow. Pure	.20	1.25	4.00
Yellow. With dark eye	.20	1.00	3.00
Famous Giants, Mixed. Taken from the above named varieties	.10	.65	2.00

S. & W. CO.'S FAMOUS "NON PLUS ULTRA"

This mixture contains the largest, handsomest and most perfect varieties ever sent out. Tr. pkt., 25c; ¼ oz., $1.50; oz., $5.00.

	Tr. Pkt.	¼ Oz.	Oz.
S. & W. Co.'s Odier Mixed. Comprising the most brilliant colors. A very fine mixture	$0.25	$1.75	$6.00
Bugnot's Mixture. A celebrated French mixture. Extra large, choicest colors, broad blotches and delicate penciling	.25	1.75	6.00
Cassier's Large-flowering. In form, color and size this Pansy stands alone. The plants are very robust and the flowers are held well above the foliage; very fine, mixed	.25	1.50	5.00
English. Fine mixed giant-flowering sorts; lb., $4.50	.10	.15	.40

Stumpp & Walter Co. 50 Barclay St. NEW YORK

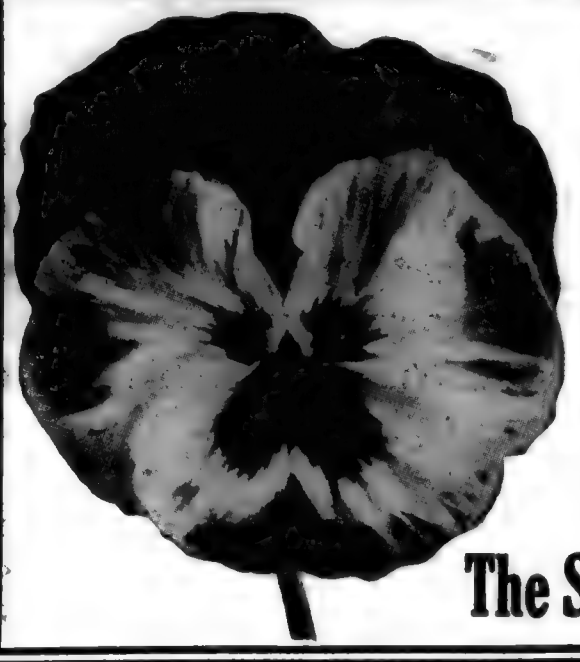
Initiative, not precedent, makes the successful man of today. The business genius is the man who knows today what the people will want tomorrow. Initiative is made up of dreaming and action—separate these and the first becomes futility, and the second, labor. Initiative is what you want—do things, let the other fellow follow. Every grower in this country who retails his products should have cold storage Giganteum and he should plant them soon. The wholesalers need some too, to take care of the followers, who come tumbling after and want flowers in the fall to supply their trade. Horseshoe Brand Giganteum are of very superior quality, planted and cultivated with the greatest of care and not dug until they are fully ripened—everything done for the good of the bulb, and now offered to you for immediate or future delivery, at very reasonable prices.

Write us.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

Bamboo Canes, Cold Storage Giganteum, Formosas, Magnificum and Auratum ready for delivery now or later.



SEASONABLE SEED

STORRS & HARRISON'S
Superb Giant Mixed Pansies

This mixture contains the cream of the world's finest strains of Pansies, embracing all of the Giant strains, together with the new Orchid Flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical Florist Trade. Absolutely unsurpassed.

Trade packet, 50c; ¼ oz., $1.25; oz., $4.00

All other strains of pansies, separate colors and named varieties.

Cineraria Seed, from prize winners, trade pkt., $1.00.

Perennial Seeds. A large variety for immediate sowing.

THE STORRS AND HARRISON CO. TREES PLANTS SEEDS PAINESVILLE, OHIO.

The Storrs & Harrison Co., Painesville, O.

Mention The Review when you write.

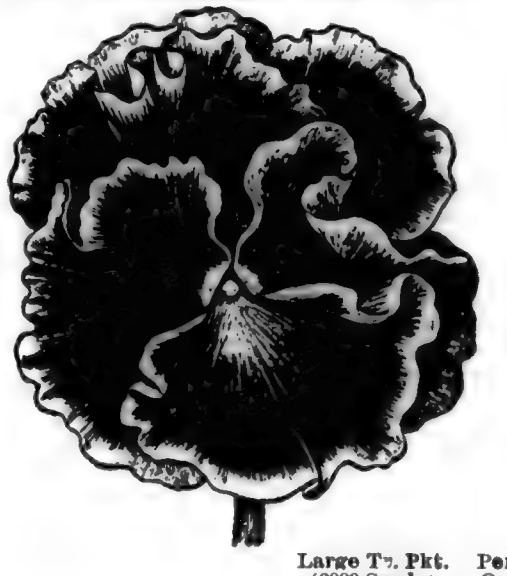
two inches below the surface. The growers make every effort to retain that moisture till July by keeping the surface soil in fine condition. In summer the breezes swing like a pendulum between ocean and mountains, keeping the temperature pleasant. The soil and climate of the valleys are perfectly adapted for seed growing, and we were much surprised to hear that good crops can be produced year after year without any manure, whereas we English growers have to spend £3 to £5 per acre on manure for a seed crop. Rents are much dearer, and we were also surprised to hear labor was considerably more expensive than in England and the continent of Europe. Most of the work is done by Chinese, Japs and Mexicans, who are able to command 7 to 8 shillings per day; wages are a heavy item with the growers. On most farms we found the foreman to be a Chinaman; they are considered most trustworthy and preferred to Japs.

"The well known Chinaman, Henry Ohn, was away in China, having taken a year's leave, so did not have pleasure in meeting him, but I met Lock, another noted Chinaman, who appeared practical in selection and roguing, having a sharp eye for colors, etc. I was surprised to hear that head Chinamen on the ranches get £10 to £15 a month. With labor so high it is important for growers to grow in large breadths, and doubtless it will not pay them to go in for crossing and growing on from single plants to get a new variety.

"The acreage of sweet peas was larger than I expected, and many will be surprised to hear that one grower has over 500 acres of sweet peas alone, in addition to other seeds. Owing to late rains, a large acreage got planted late and will not produce the crop equal to early sowing. I was much surprised to find several acres of what I call obsolete varieties, such as Kathleen Tracey, Hon. F. Bouverie, Lovely, Firefly, Queen of England, Brilliant, etc., when the same color can be had in newer varieties with size twice as large. For instance, why Queen of England, when Dorothy Eckford is the finest and largest white of the grandifloras; also Mars, when King Edward is a much finer bloom? In mixtures, I came across a large acreage containing mostly old varieties; Blanche Ferry was prominent.

POPULAR
Pansies

THESE ARE LARGE FLOWERING SORTS AND WILL GIVE EXCELLENT SATISFACTION



	Large Tr. Pkt. (2000 Seeds)	Per Oz.
Azure Blue	20c	$0.75
Belgian Striped	20c	.80
Black (Faust)	20c	.75
Bronze	20c	.75
Emperor Frederick (new), dark red	20c	.75
Emperor William, ultramarine blue	20c	.75
English large-flowering, fine mixed	25c	1.25
Fire Dragon, fiery orange and bronze	20c	.75
Fire King, golden yellow, upper petals purple	20c	.75
French large-flowering, finest mixed	20c	.80
Gold-margined	20c	.75
Havana Brown	20c	.75
Lord Beaconsfield, deep purple violet	20c	.75
Mahogany colored	20c	.75
Meteor (new), bright brown	20c	.75
Peacock, ultramarine blue, deep claret and white	20c	.75
Prince Bismarck, beautiful golden bronze	20c	.75
Quadricolor, or **Pheasant's Eye (Rainbow)**, beautiful	20c	.75
Red Riding Hood, red, free bloomer	20c	.80
Red Victoria (new), very fine	20c	.75
Snow Queen, satiny white	20c	.75
Striped and Mottled, large-flowered	20c	.75
White, pure	20c	.75
White, with dark eye	20c	.75
Yellow, pure	20c	.75
Yellow, with dark eye	20c	.75
Fine mixed	10c	.60
Fine English mixed	20c	.75

See List of our Famous Giant Pansies in last issue.

JOHNSON SEED CO.
217 Market St., Philadelphia, Pa.

Mention The Review when you write.

"Vast acreages of onion and radish seed are to be seen. One grower had 500 acres of onion seed, 250 acres of radish, 250 acres of sweet peas, besides other seeds.

"The tour among the seed farms has

GIANT PANSY SEED
The KENILWORTH Strain

must not be compared with the flimsy Trimardeau; it is much larger and of good substance. The immense flowers of 3½ to 4 inches are of perfect form; every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings; it is the result of years of selections. The stock plants are selected from many thousands of plants grown for market. It is rich with shades of brown, bronze, red, mahogany and numerous others. 1911 seed now ready, light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.

Pansies in Separate Colors.

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Beaconsfield, violet shading to white.
Giant Golden Queen, yellow.
Giant Golden, yellow with dark center.
Giant Masterpiece, beautifully ruffled, with a wide range of colors.
Giant white.
Giant white with large violet center.
Giant royal purple, fine large flowers.
Giant orchid flowering, rare shades.
Giant bronze and copper shades.
Giant light blue, delicate shades of blue.
Giant dark blue, deep blue shades.

Trade packet, 25c; any 5 for $1.00; any 11, $2.00.

Rainbow is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost Kenilworth, N. J.

PANSY SEED

Hesperian Strain

Pkt., 25c; 1000 seeds, 50c; ⅛-oz., $1.00; oz., $6.00

Toole's Giant Prize Strain

Pkt., 15c; 1000 seeds, 30c; ⅛-oz., 70c; oz., $4.00

"HOW TO GROW PANSIES" free.

Grown by **WILLIAM TOOLE & SONS,**
Pansy Heights, Baraboo, Wis.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

New Bulb Catalogue just out; write for copy.

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

PANSIES SOW NOW



We are making a specialty of Pansies. Our collection is the richest in variety of quality ever offered in this country. If you want the finest Pansies that it is possible to obtain, make your selection from the following list of seeds:

MIXTURES OF GIANT-FLOWERED PANSIES

Holmes' Triumph of the Giant. Robust, compact-growing plants; heavy foliage, surmounted by enormous flowers of perfect form and great substance, on strong, tall stalks; petals overlapped and undulating; rich and rare colors. Trade packet, 50c; 1-16 oz., $1.00; ⅛ oz., $1.75; ¼ oz., $3.00; ½ oz., $5.00; oz., $8.50.

Bugnot's Giant Spotted. Trade packet, 40c; 1-16 oz., 85c; ⅛ oz., $1.50; ¼ oz., $2.50; ½ oz., $4.50; oz., $7.50.

Holmes' Mammoth Five-blotched. Cassier type, but flowers double size; magnificent colors. Trade packet, 35c; 1-16 oz., 75c; ⅛ oz., $1.25; ¼ oz., $2.00; ½ oz., $3.50; oz., $6.00. Giant Cassier, ¼ oz., $1.75; ½ oz., $3.00; oz., $5.00.

Mme. Perret. Great American Giant, "Red, White and Blue"; ¼ oz., $1.50; ½ oz., $2.50; oz., $4.00.

Odier Five-spotted Beauties. ¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.

Goliath and Orchid (Cattleya) Flowered, same price as Odier.

Giant Trimardeau. ¼ oz., $1.00; ½ oz., $1.50; oz., $2.50.

Trimardeau. Giant Spotted Parisian. ¼ oz., $1.50; ½ oz., $2.50; oz., $4.00.

Cassier and Trimardeau Mixture. ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

Holmes' Giant Masterpiece. Enormous flowers, 4 inches across, daintily ruffled edges, clearly distinct markings, and, in fact, a flower of recent introduction that has won volumes of praise from lovers of this particular flower. It is a master indeed of its class. ¼ oz., $1.75; ½ oz., $3.00; oz., $5.00.

HOLMES SEED CO. HARRISBURG PA.

Mention The Review when you write



Giant-Flowering CYCLAMEN

For the last 15 years we have selected three-fourths of our seed bearing Cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant—a well built, five petaled flower (many of them at one time), with well marked foliage; every plant an ideal, a prize-winner. Received first and second prizes at the Toledo Florists' Club meeting early in November, when blooming Cyclamens were scarce. Seed of this, my own grown strain, in five separate colors, $1.00 per 100; $6.00 per 1000; $25.00 per 5000.

Cash with order.

CHRIST. WINTERICH

Cyclamen Specialist DEFIANCE, OHIO

PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

PETER BROWN

124 Ruby Street, LANCASTER, PA.

Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.



PANSY SEED

STOKES' STANDARD MIXED

A blend of all the finest Pansies known. Absolutely unsurpassed in size, marking and texture. Tr. pkt. (2000 seeds), 50c; ⅛ oz., $1.00; ½ oz., $3.00; oz., $5.00.

CASSIER'S GIANT BLOTCHED

Mostly light shades. Tr. pkt., 45c; oz., $4.00.

GIANT TRIMARDEAU

Choice mixed flowers of an immense size and beautiful colors. Tr. pkt., 25c; oz., $1.00.

IMPERIAL GERMAN

Fine mixed. Tr. pkt., 35c; oz., $2.00.

ENGLISH LARGE-FLOWERING

Fine mixed. Tr. pkt., 20c; oz., 75c.

Send for prices on Dutch and French bulbs.

Stokes' Seed Store, 219 Market St., Philadelphia

Mention The Review when you write.

HYDRANGEAS

For Summer Flowering

We have an unusually fine lot of Hydrangeas, which have been held dormant all winter. These plants are now in bud and bloom, and will flower in fine shape during July and August. We have a fine lot of **blue** Hydrangeas, as well as pink. Plants are in splendid shape for immediate use, and will flower during July and August—at a time of the year when they are in the greatest demand. We can furnish these plants in ordinary butter tubs at $2.00 and $3.00 each. Plants in new cedar tubs, painted green, with handles, as follows: Well budded plants in 14-inch tubs, $3.00 each; 16-inch tubs, $4.00 and $5.00 each.

FERNS

We have an exceptionally fine lot of Boston Ferns of the Harrisii type; also a splendid lot of Pierson Ferns, good, bushy, well-grown plants, in 8-inch pots, that will please the most critical buyer, **$1.00 each.**

LILIUM HARRISII

(The Bermuda Easter Lily)

We offer a selected and carefully grown stock of the original pure Harrisii. There are only one or two lots of bulbs on the island as good as the stock that we offer. We take pleasure in offering this stock, because it will be found to be very superior to the average stock that is generally offered. This is one of the healthiest and cleanest lots, and will give much better satisfaction than the stock usually obtainable. Our customers who had Harrisii from us last year stated it was the best they had received in years. We have only a limited stock, which we are offering, and when stock is exhausted we shall have no more to offer this season. Fine selected bulbs, 6/7-inch, 350 to the case, $16.00 per case, or full 1000 lots at $45 00 per 1000; 7/9-inch, 200 to the case, $17.00 per case, or full 1000 lots at $80.00 per 1000; 9/11-inch, 100 to the case, $18.00 per case, or full 1000 lots at $175.00 per 1000.

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

Mention The Review when you write

been a great eye opener, especially as stocks varied very much. I told several that if they wanted English trade they cannot keep stocks too true.

"I have been much impressed with the genial feeling there is, not only among seedsmen, but also the seed growers of America. There is not that jealous feeling that there is in England and Germany. Seedsmen will take you on or give you a letter of introduction to another seedsman, and growers will do the same.

"After spending a pleasant time with the growers, I returned on R. M. S. Olympic, the largest vessel afloat, making her maiden voyage from America, and I was fortunate in having the pleasant company of Mr. and Mrs. W. Atlee Burpee and two sons, who are visiting the growers of Europe, and hope they will have as pleasant a time as we had in America. Though we saw some mighty smart things in America, one of the smartest was, about two hours after leaving New York, to see an aeroplane flying towards the Olympic, and after hovering over her drop a parcel for Mr. Burpee, he having sent a Marconigram that he had left an important article in New York. It was safely delivered and the event caused great excitement on board."

CATALOGUES RECEIVED.

Bertrand H. Farr, Reading, Pa., "Quality Bulbs and Plant Specialties"; Henry F. Michell Co., summer list of seeds, bulbs, plants and supplies; Holmes Seed Co., Harrisburg, Pa., wheat, grass and other field seeds; J. M. Thorburn & Co., New York, N. Y., trade list of bulbs and seeds; Peterson Nursery, Chicago, Ill., peonies and iris; Ratekin's Seed House, Shenandoah, Ia., winter wheat and other field seeds; Advance Co., Richmond, Ind., ventilating apparatus and greenhouse fittings.

HARRISII

NOW IN

Good, sound bulbs—Special low prices in case lots

WRITE

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All Seasonable kinds of Best quality.

Special prices on large lots.

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Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1333 West 35th St., **CHICAGO, ILL.**

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

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Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

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Mention The Review when you write.

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The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x8x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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COLUMBUS, OHIO

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are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

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PHILADELPHIA, PA.

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Florists' Review
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EDWARD REID Choice Maryland and Asters
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 26, 1911.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin	3.00 @ 8.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody	4.00 @ 8.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Gladioli, Select	4 00 @ 6.00
" Ordinary	2.00 @ 3.00
Cattleyas...per doz.	$5.00 @ $6.00
Easter Lilies, per doz.	1.00 @ 1.50
Asparagus....bunch,	.35 @ .50
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.50
Water Lilies	2.00 @ 3.00
Double Petunias	.50 @ .75
Chrysanthemums.....doz.	@ $1.50

St. Louis, July 26, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride and Maid	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Gladioli	5.00 @ 8.00
Asters	3.00 @ 5.00

Milwaukee, July 26, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 6.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00
Lilies	10.00 @ 12.50
Sweet Peas	.50 @ 1.00
Swainsona.....per bunch, 35c	

Pittsburg, July 26, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00
	Per 100
Kaiserin	$3.00 @ $ 8.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
My Maryland	3.00 @ 8.00
Cattleyas.....per doz.	$6.00
Valley	3.00 @ 4.00
Lilies	12.50
Sweet Peas	.50
Gladioli	4.00 @ 6.00
Asters	1.00 @ 2.00

George B. Hart
WHOLESALE FLORIST
24 Stone Street, ROCHESTER, N. Y.
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Asparagus Plumosus, strong 3-inch. Write for prices.
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Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
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Samuel F. Lilley, WHOLESALE FLORIST
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I can supply you cheaper than you can grow it, in any quantity, next season, from November until May. **The best grown.**
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The Munk Floral Co.
Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
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UNITED STATES CUT FLOWER CO.
Wholesale Florists
ELMIRA, NEW YORK
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Wholesalers of Cut Flowers and Florists' Supplies.
MINNEAPOLIS, - MINN.
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..GROWERS..
121 Seventh St., PITTSBURGH, PA.

PLEASE discontinue my ad in the Classified Department; sold out.—John F. Flood, Montvale, Mass.

Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
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1402 Pine Street
ST. LOUIS, MO.
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Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.
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OUR STORE WILL CLOSE:
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12 o'clock (noon) Saturdays and Sundays.
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WHOLESALE FLORIST
1324 Pine Street - - ST. LOUIS, MO.

The McCallum Co.
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and Florists' Supply House
Headquarters for Western Pennsylvania Growers
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THE OLD RELIABLE
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CHICAGO, ILL.

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KENNICOTT BROS. CO.
WHOLESALE COMMISSION FLORISTS
163-5 North Wabash Avenue, - - CHICAGO, ILL.

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Wholesale Cut Flower Prices.

Chicago, July 26, 1911.

	Per doz.
Beauty, long stems	$4.00
" 36-in. "	3.00
" 30-in. "	2.50
" 24-in. "	2.00
" 20-in. "	1.50
" 18-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 10.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 6.00
Prince de Bulgarie	4.00 @ 8.00
Perle	3.00 @ 6.00
Carnations, Common	1.50
" Fancy	2.00 @ 3.00
Asters	2.00 @ 6.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Cattleyas....per doz.,	$5.00 @ $7.50
Easter Lilies, "	1.50 10.00 @ 15.00
Gladioli..... "	.50 @ 1.25
Auratum Lilies	10.00 @ 12.00
Rubrum Lilies	4.00 @ 6.00

Boston, July 26, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	10.00 @ 12.00
" Short Stems	2.00 @ 6.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 8.00
Carnations	.25 @ 2.00
Cattleyas	20.00 @ 40.00
Lily of the Valley	1.00 @ 3.00
Lilium Longiflorum	6.00 @ 10.00
Gardenias	4.00 @ 8.00
Sweet Peas	.15 @ .50
Callas	5.00 @ 6.00
Gladioli, large varieties	4.00 @ 6.00
Asters	1.00 @ 2.00
Gypsophila.....per bunch, 25c	

Buffalo, July 26, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 6.00
Maryland	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	8.00 @ 10.00
Sweet Peas	.20 @ .30
Japan Lilies	3.00 @ 4.00
Gladioli	3.00 @ 6.00
Asters	1.00 @ 2.00

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The Largest Wholesale House in America
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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ROSES, VALLEY and CARNATIONS A Specialty
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159 North Wabash Avenue, Chicago
Write for Special Prices.
Mention The Review when you write.

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Long Distance Phone, Randolph 2758.

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Wholesale Commission Broker
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Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Florist Supplies
110-112 E. 3rd St., CINCINNATI, OHIO
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The J. M. McCullough's Sons Co.
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CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
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Lickrun, Cincinnati, Ohio
Wholesale growers. Boston Ferns, 5-inch, $25.00; 6-inch, $40.00; 7-inch, $60.00 per 100.
Also fine Plumosus strings, at 50c.

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CUT FLOWERS
SHIPMENTS EVERYWHERE
IMMEDIATE DELIVERIES
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131-133 West 28th St., NEW YORK
Telephones 3532-3533 Madison Sq.
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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
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45 W. 28th St., Telephone 5335 Madison Sq., New York City

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Phones 1664-1665 Madison Square Consignments Solicited

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Plants and Cut Flowers of every variety. Orchids our specialty.
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Ready for delivery now. Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.
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Wholesale Florists, BROOKLYN, N. Y.
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Growers, let us demonstrate.
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Tel. No 1202 Mad. Sq. H. WEISS, Manager
CHARLES WEISS & SONS
Wholesale Florists
127 West 28th Street, NEW YORK
Consignments solicited.

Wholesale Cut Flower Prices.
New York, July 24, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Chatenay	.25 @ 4.00
Killarney	.25 @ 4.00
My Maryland	.25 @ 4.00
Orchids	25.00 @ 50.00
Carnations	.25 @ 1.00
Easter Lilies	3.00 @ 6.00
Lily of the Valley	2.00 @ 4.00
Gardenias...per doz.,	$0.25 @ $0.50
Daisies	.25 @ 1.50
Sweet Peas, doz. bchs,	$0.10 @ $0.35
Ferns.....per 1000,	1.00 @ 1.50
Smilax.....per doz.,	.25 @ .50
Gladioli	1.00 @ 2.00
Asters	1.00 @ 2.00

B. S. SLINN, Jr.
WHOLESALE FLORIST
55 and 57 W. 26th St., NEW YORK CITY
Phones 4620, 4621 Madison Square
VIOLETS Roses and Carnations
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162 Livingston St., Brooklyn, N. Y.
GEORGE W. CRAWBUCK, Manager.
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Bronze and Green Galax
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Telephone 2315 Madison Sq.
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George Cotsonas & Co.

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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.
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Opposite New York Cut Flower Co.
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Most convenient store for customers in the city. Tel 7062 Madison.
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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
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Dealers in Florists' Supplies
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Room for the products of growers of first class stock. We have what you want when you want it.
28 Willoughby St., Brooklyn, N. Y.
TEL., 4591 MAIN
Mention The Review when you write.

ROSES AND CARNATIONS
Extra Fine—Fancy Ferns
Detroit Cut Flower Supply House
Wholesale Commission Florist H. V. PEARCE, Prop.
6 Adams Ave. W., Detroit, Mich.
Consignments solicited
Mention The Review when you write.

George Saltford
WHOLESALE FLORIST
129 West 28th Street, New York City
Tel. No. 870 Mad. Sq.
We have room for a few more good growers. Prompt payments and top prices.
Mention The Review when you write.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

THE Wolverine Coöperative Nursery Co., of Paw Paw, Mich., held a special meeting June 26, which not only the stockholders, but the farmers and business men of the vicinity, were invited to attend. One of the projects considered was the establishment of a general market for all kinds of produce.

THE Canadian Department of Agriculture has issued a bulletin containing "The Destructive Insect and Pest Act" and the regulations issued thereunder. The law, assented to May 4, 1910, prohibits the importation of nursery stock, except through certain designated ports at designated seasons, and the regulations promulgated for the enforcement of the act provide for the fumigation of the stock in the fumigation houses provided for that purpose, after which certificates are issued, without which no imported nursery stock may be taken out of bond. Nurserymen exporting to Canada should send to the Hon. Sydney A. Fisher, Minister of Agriculture, Ottawa, Can., for a copy of the bulletin.

CANADIAN RECIPROCITY.

The United States has done its part, at last, in the adoption of the Canadian reciprocity bill, but the bill will not go into effect until the Canadian Parliament adopts it.

The bill contains two paragraphs relating to nursery products, the idea being that the duties proposed shall be identical in the two countries. They are as follows:

"Grapevines, gooseberry, raspberry and currant bushes, seventeen and one-half per centum ad valorem."

"Trees: Apple, cherry, peach, pear, plum and quince, of all kinds, and small peach trees known as June buds, two and one-half cents each."

Under the existing laws Canada levies on grapevines, gooseberry, raspberry and currant bushes a duty of twenty per cent, while the United States duty is twenty-five per cent. Therefore our reduction is thirty per cent as against twelve per cent reduction to be made by Canada.

On apple, peach, cherry, pear, plum and quince, the Canadian duty now is 3 cents each, while the United States duty is $1 per thousand, $2 per thousand, or twenty-five per cent ad valorem, according to the classification given by the appraisers. The statisticians in the Bureau of Trade Relations, U. S. Department of State, figure that the new Canadian rate is equivalent to a reduction in our favor of 16.67 per cent.

What Canada imported from us in the year ending March 31, 1911, and which would be affected by the treaty, together with the reduction in duty effected, is shown in the following table:

Article.	Quantity.	Total value.	Duties collec'd.	Duty to be remitt'd.
Grapevines..	23,672	$ 1,157	$ 231.40	$ 28.93
Gooseberry bushes ...	70,597	3,497	699.40	87.43
Raspberry bushes ...	86,903	1,566	313.20	39.15
Currant bushes ...	42,788	1,499	299.20	37.48
Apple trees.	269,635	28,407	8,089.05	1,348.18
Cherry trees.	42,064	6,343	861.92	210.32
Peach trees & June buds.	122,839	10,379	3,685.17	614.20
Pear trees..	27,280	4,071	818.40	136.40
Plum trees..	37,507	4,865	1,125.21	187.54
Quince trees	1,333	149	39.99	6.66

APHIS ON PINES.

I am sending under separate cover a piece of pine which is infested with white fly. Please let me know how to kill the insects. E. L.

The pine shoot forwarded was covered with a species of white aphis which in hot, dry seasons is particularly troublesome on some species of pines and spruces, the stems often being perfectly white with it. If your trees are of large size, it will be difficult to destroy the pests, unless you have a spraying pump. All the aphides must be sprayed, and it is necessary to hit them with any solution used to destroy them. For small and medium sized trees an ordinary force pump or knapsack sprayer will answer well, but a more powerful pump is necessary to reach trees thirty to seventy-five feet high. Use kerosene emulsion, Whale Oil soap or Ivory soap, one pound to five gallons of water, or any of the nicotine extracts, diluted as per directions on boxes or cans. Poisons of any kind are of no value. Use a nozzle, such as the Vermorel or Bordeaux, to produce a fine, misty spray.

C. W.

CATALPA LOSING ITS FOLIAGE.

I am sending some leaves from a tree, of which I do not know the name. The tree is about eight feet high, with a top shaped like an umbrella. I think it is a Japanese tree of some kind. It was in apparently good condition, but suddenly started to wilt on top and in two days it was withered almost com-

Baytrees. Boxwood. Rhododendrons

Orders booked now for immediate or later delivery.

Special low prices quoted by mail.

F. W. O. SCHMITZ, Importer and Exporter, Prince Bay, N.Y.

Mention The Review when you write.

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Mention The Review when you write

FRUIT TREES Prices Reasonable — APPLE and PEACH. Large stock. Fine Trees, commercial varieties. **Mitchell Nursery,** Beverly, Ohio

Mention The Review when you write

HARDY CHOICE **ORNAMENTALS**

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

PEONIES

3 GUARANTEE FOR 1 — OUR — 3 GUARANTEE FOR 1

UNIQUE GUARANTEE

We will replace with three, every plant blooming untrue to description.

COURONNE D'OR (Calot 1873). Large blooms of ivory white, with a circle of yellow which suggests the name. An extra fine sort. Blooms rather late.

Divided		$3.50 per doz.,	$25.00 per 100
Small	$0.60 each,	6.00 per doz.,	40.00 per 100
Medium	1.00 each,	10.00 per doz.,	75.00 per 100
Large	1.35 each,	13.50 per doz.,	100.00 per 100

DUCHESSE DE NEMOURS (Calot 1856). [illegible] variety of unique [illegible]auty. The guard pet[illegible]

WE CAN SHIP STOCK SEPTEMBER FIRST

Clipping from our New Price List.
Catalogue Free on Application.

We have as Fine a List of Varieties as can be found in America

ESTABLISHED 1856 **PETERSON·NURSERY** Wm.A.PETERSON,PROP.

30 Nº LA SALLE ST., CHICAGO·

pletely and the leaves are dropping off after drying up. Would the extreme heat cause this? F. M. R.

The leaves appear to be those of Catalpa Bungei, which is frequently grown in standard umbrella shape. Intense heat, running up to 100 degrees in the shade, often causes foliage to turn brown and fall off in this way, particularly if it comes after a comparatively cool spell. Probably, however, the tree will make new foliage and not be lost. Keep the soil well stirred, and if all the foliage disappears head the shoots back a little. This will assist in starting new growth. A soaking of water will also be of benefit if the weather should be dry. C. W.

REAPPRAISEMENTS.

The customs authorities have announced the following reappraisements of interest to the trade:

Nursery Stock.—From M. Alderden, Aalsmeer. Exported March 11, 1911, entered at New York. File No. 59198. Invoice No. 26563. Board 1.—Pyramid boxwood, 3¼ by 4¼ feet, entered at 1.10, advanced to 1.50 florin each. Bush, ditto, 3 by 4 feet, entered at 1, advanced to 1.25 florin each. Add packing. Previously published in reappraisement No. 19612, June 22, 1911.

Nursery Stock.—From W. Van Kleef & Sons, Rotterdam. Exported March 3, 1911, entered at New York. File No. 58593. Invoice No. 18639. Board 1.—Pyramidal box trees, 3½ by 4 feet, entered at 0.65 dollar each. No advance. Ditto, 5 feet, entered at 0.80, advanced to 1.20 dollars each. Ditto, 4 feet, entered at 0.65, advanced to 0.75 dollar each. Add cases, packing, and freight. Previously published in reappraisement No. 19609. June 22, 1911.

TRANSPLANTING WALNUTS.

I have about 3,000 walnut trees about 5 years old, which I should like to transplant next fall or in the spring. What do you think will be the best method and time? Some tell me to first cut the tap root off, but I do not know when I should do that, and if it would help any or not. I live in the northern part of Iowa. B. T. D.

If the walnuts have not been transplanted since being raised, they are sure to have long tap roots which must be cut back when transplanting is done. The best times to transplant are in late fall—last half of October or first half of November—and early spring, as soon as the frost leaves the ground. I think in your state the spring would be the safest season to move the trees. The tops may need heading back, too. You can wait and see how the plants break before doing this, but a pruning back will insure a much greater percentage of them growing. It is, of course, easy to carry up a main lead again. C. W.

ROSES
CANNAS AND SHRUBBERY
THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write

PEONIES
Write for list and prices. Can make special low prices on large lots.
GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

The United States Nursery Co.
Roseacres, Coahoma Co., MISS.

Mention The Review when you write.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove, Pa.

Mention The Review when you write.

NAME OF TREE.

I wish you would tell me the name of the berries sent under separate cover and also their use. They grow on large trees like cherry trees. They call them here wild cherries. B. T. D.

The name of the tree is Prunus Cerasus serotina, wild black cherry. The fruit is rather too bitter to use preserved, but is used a good deal in making cherry rum, which is valuable in cases of dysentery. C. W.

PACIFIC COAST.

Albany, Ore.—Mrs. C. Blount, of Sixth and Railroad streets, has retired from the florists' trade.

Stockton, Cal.—Fred A. Potter is planning to install a steam heating system in his greenhouses on North Monroe street.

Spokane, Wash.—John H. Starbird, who owns five and one-half acres of land near this city, is planning to cover the whole tract with a range of greenhouses. He expects to begin work at once in the erection of the first section of the houses, so as to be able to place some of his vegetables on the market in the coming fall and winter.

Anacortes, Wash.—H. Hansen, who for the last two years has been employed at the greenhouses of the H. Harrington Co., at Vashon, Wash., has returned to this town, where he formerly resided and where he owns a 10-acre garden tract. He will begin business as a market gardener, with poultry as a side line. The railroad facilities are such as to furnish quick and cheap delivery to the principal Puget Sound markets.

PORTLAND, ORE.

The Market.

Business is extremely quiet. The summer resorts have practically drained the city of the flower buying public; therefore we must be contented with a small margin of profit, as a considerable portion of the stock is consigned to the rubbish heap. Sweet peas and roses are showing the effects of the hot, dry weather in their impaired keeping qualities. The thermometer registered 97 degrees in the shade for several days, which is altogether unusual for this section. The quiet days afford an opportunity to take inventory and to repair and renovate the stores.

Various Notes.

E. A. Humfeld, of Kansas City, was enthusiastic over the quality of flowers here at this season, as compared with stock in his home city.

Louis Goodfriend, representing Wertheimer Bros., is calling on the local trade.

There is rejoicing at the home of A. W. Post on the arrival of a baby girl.

A. Hallet recently purchased property at Seventy-ninth street and Forty-fifth avenue, where he will erect additional glass and grow stock for the wholesale market.

A. J. Clarke and James Forbes are spending a few days in Seattle, having gone over on the Commercial Club special train to attend the Golden Potlatch.

D. Conser, of Scio, Ore., was in town in the interest of the moss and green business, which he is catering to extensively. E. R. C.

SAN FRANCISCO.

The Market.

The weather continues immoderately cool for this season of the year and our display of summer flowers is the best that we have ever seen. With several weeks of cool days and cooler nights at this time, everything is of better color and substance than usual. Business, however, is extremely quiet. Up to three weeks ago the funeral orders took up most of the white and light colored stock, but since that time there has been practically no demand for these or colored stock, either. With most of the buyers out of town there is little doing in a social way and there is likely to be quite a slump for a few weeks yet. The buyers have such a surfeit of blossoms to select from that only extra fancy roses or similar flowers move at all.

Various Notes.

Luke's Flower Shop, on Powell street, has retired from the retail trade and the premises are advertised for rent.

C. B. Knickman, representing Mc-

Kentia Seed

New stock arrived in fine condition.

	Per 1000	Per 10,000
Kentia Belmoreana	$4.50	$42.50
Kentia Forsteriana	4.75	45.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

SOME TUBS



CAN BE BOUGHT FOR A SONG

Our **Cedar Plant Tubs** cost real money, but you'll agree they are worth every cent we ask for them. A trial order will convince you. All sizes. Write for prices.

PATTON WOODIN WARE CO.

SEATTLE, WASH.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

Fine stock of field-grown plants Rose-pink Enchantress, Enchantress, White Enchantress, Lawson.

RUEF BROS., 123 N. Liberty St., Salem, Ore.

Mention The Review when you write.

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Freesia Purity

All sizes, quality unsurpassed.

It will pay you to write for prices.

Stock procured of Fischer.

Mrs. M. M. EDGAR, VENTURA, CAL.

Mention The Review when you write.

BALLED PALMS

Packed to stand a 3 weeks' journey by freight.

Phoenix Canariensis, 2, 2½, 3, 3½, 4, 4½, 5 feet, at 45c, 55c, 65c, 80c, $1.00, $1.20, $1.45.

Cocos Plumosus, 3, 4, 5, 6, 7 feet, at $1.50, $2.00, $3.00, $4.50, $6.00.

Areca Sapida, 3, 4, 5, 6 feet, at $1.50, $2.00, $3.25, $4.50.

Kentia Forsteriana, 8, 9, 10 feet, at $10.00, $12.00, $15.00.

Cash with order. Special discount by the carload.

Kentia Nurseries, - Santa Barbara, Cal.

Mention The Review when you write

Carnation Field Plants

Dorothy Gordon, $8.00 per 100; $70.00 per 1000. Alma Ward, $7.00 per 100; $60.00 per 1000. Admiration, $6.00 per 100 $50.00 per 1000. Harlowarden, $4.00 per 100; $30.00 per 1000.

3½-in. **Asparagus Plumosus**, $5.00 per 100.

Loomis Carnation Co., D. F Roddan & Son, Proprs.

Loomis, Placer Co., California

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write

RAHN & HERBERT

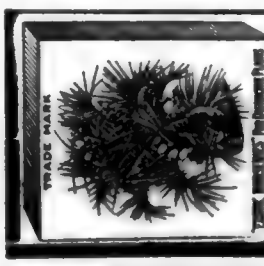
110 E. 49th St., PORTLAND, ORE.

Kentias in all sizes and prices.

Araucarias, 75c, $1.00, $1.25, $1.50.

Whitmani, Amerpohlii, Boston, Giatrasii and **Harrisii ferns,** from benches, ready Aug 15. Write for prices.

Mention The Review when you write



Washingtonia Robusta

Fine balled plants.

1½ to 2 feet.....35c

2 to 3 feet.....45c

Cash with order.

Write for our Palm list

EXOTIC NURSERIES

Santa Barbara, Cal.

F. G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Bedding Plants a Specialty.

Mention The Review when you write.

HERE IS A BARGAIN

in fine, strong, clean young

BEAUTY PLANTS

¶Note the low prices on both 2½-inch and 3-inch Beauties. These bargain prices are made only because we need the room. The stock is first-class in every respect.

We also have quite a lot of rose plants of other varieties, from 2½-inch and 3-inch pots, that we are anxious to clear because we need the space. This is first-class stock in every way; clean strong, healthy plants. They would be good value at considerably higher prices than those asked. Look over the list. You will find some fine bargains there. Order at once. These roses can't last long at these prices.

From 2½-in. Pots	Per 100	Per 1000
Perle	$3.00	$25.00
Uncle John	2.50	20.00
Ivory	2.50	20.00
White Killarney	5.00	40.00

From 2½-in. Pots	Per 100	Per 1000
American Beauty	**$3.00**	**$25.00**
From 3-in. Pots		
American Beauty	**5.00**	**40.00**
Richmond	5.00	
Perle	5.00	40.00

Asparagus Sprengeri, 2½-inch, $2.50 per 100. **Asparagus Plumosus,** 2½-inch, $2.50 per 100.

PETER REINBERG

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write

Chrysanthemums

Fine 2½ and 3-in., $2.50 per 100. Golden Glow, October Frost, Col. Appleton, Robinson, Glory of Pacific and Halliday.

ROSE PLANTS

Killarney, 3½-in ..... $ 6.00 per 100
Maryland, 3½-in ..... 6.00 per 100
Radiance, 3 and 3½-in ..... 10 00 per 100

Carnation Field Plants

$6.00 per 100

White Lawson, Lady Bountiful, Beacon, Winsor, Patten, Afterglow, Enchantress.

Pink Delight, $7.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

CHRYSANTHEMUMS

October Frost 2½-in., $3.00 per 100; $25.00 per 1000.
A fine assortment of Pompons, all good for cut flower use.

ROSES Extra fine stock.

Grafted Stock	Per 1000
Pink Killarney, 3½-in	$120 00
Richmond, 3½-in	120 00
My Maryland, 3½-in	120.00
My Maryland, 2½-in	80 00
Beauties, 3-in	65.00
Beauties, 2-in	50 00

Own Root Stock	Per 1000
My Maryland, 3½-in	$75 00
Richmond, 3½-in	65.00
P. Killarney, 3½-in	65 00
Perle, 3½-in	75 00
P. Killarney, 2½-in	55 00
My Maryland, 2½ in	65 00
Richmond, 2½-in	45 00
W. Killarney, 2½-in	55.00

STEVIA, 2½ in., $2.50 per 100. **SPRENGERI,** 3½-in., $15.00 per 1000.

POEHLMANN BROS. CO., Morton Grove, Ill.

Mention The Review when you write.

Hutchison & Co., of New York, is calling on the retail dealers.

T. Taniguchi has leased the greenhouses of William Kohler, in Emeryville, Cal., and will devote them to the growing of roses.

The MacRorie-McLaren Co. is erecting a large and complete water system on its grounds at San Mateo, Cal.

Samuel Lundy, representing the A. L. Randall Co., of Chicago, is in town interviewing the florists and nurserymen.

S. A. Miller, of Milton, Ore., who has been in San Francisco for several days, has returned home.

Leigh Overman, of Spokane, Wash., well known among the nursery interests on the Pacific coast, is in town for a few days.

MELODY, own root, from 2½-in. pots, $6 00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100 $40 00 per 250 $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10 00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.
Mention The Review when you write.

The florists, generally, considered July 23 a holiday and closed their stores on that day, for the purpose of allowing everybody to attend the picnic of the Pacific Coast Horticultural Society.

The E. Gill Nursery Co. has purchased a tract of land adjoining the Edenvale grounds, which will be planted to roses during the coming season. G.

	100	
Beauties, 3-in	$ 8.00	
Killarney, 3-in., per 1000, $75.00	8 00	
White Killarney, 3-in	8.00	
Richmond, 4-in	12.00	
All strong, healthy plants.	100	1000
Beauties, from bench	$6 00	$50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.
Mention The Review when you write.

Field-grown Carnations

XMAS CHEER

$15 00 per 100; $125.00 per 1000

PRINCESS CHARMING

$12.00 per 100; $100.00 per 1000

August 1st and after

H. EICHHOLZ——Florist——WAYNESBORO, PA.
Mention The Review when you write.



Mid-Summer Sale

We offer the following list of

FINE STOCK



at very reasonable figures. Buy now and get the benefit of the summer growth. It will pay you to investigate our stock.

	Per doz.	Per 100
Araucaria Excelsa, 5-inch	$ 6.00	$45.00
Asparagus Plumosus, 4-inch	1.25	10.00
" " 5-inch	3.00	20.00
Boston Ferns, 5-inch	3.00	
" " 6-inch	6 00	
" " 7-inch	9.00	
" " 8-inch	12.00	
" " 9-inch	18.00	
Whitmani Ferns, 5-inch	3.50	
" " 6-inch	7.00	
Cocos Weddelliana, 2½-inch	2.00	15.00
Rubber Plants, 4-inch	3 00	

Bay Trees, big stock at $12.00, $14.00, $16 00, $18.00 and $20.00 per pair.

All plants offered are in perfect condition. They will please you. During summer months plants can be safely shipped by freight, but we cannot assume responsibility for the safe arrival of plants sent in that manner.

KENTIA BELMOREANA

We have a very large stock of these; we doubt if there is another as large in the west. Prices are right and so are the plants. You won't be wrong to order a nice assortment of them.

	Per doz.
Kentia Belmoreana, 4-inch, 14 inches high	$ 3.00
" " 5-inch, 16 inches high	6.00
" " 6-inch, 18 inches high	9.00
" " 6-inch, 20 inches high	12.00
" " 6-inch, 22 inches high	15.00
	Each
" " 6-inch, 25 inches high	$1.50
" " 6-inch, 30 inches high	2.00
" " 7-inch, 34 inches high	2.50
" " 7-inch, 48 inches high	4.00
" " 8-inch, 54 inches high	5.00
Phoenix Canariensis, 7-inch	2.00
" **Roebelenii,** 5-inch	1.25
Aspidistra, Green, 6-inch	$1 00 and 1.25
" Variegated, 6-inch	1.25 and 1.50
Pandanus Veitchii, 6-inch, fine stock	1.50
Aucuba Variegata, 7-inch	60c and .75

HOLTON & HUNKEL CO., 462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write.

GRAND ISLAND, NEB.

E. Williams, known in the trade as Williams the Florist, has three new houses in process of construction. One of them, 24x116, takes the place of two old houses which he tore down; another is 16x85, and the third, a lean-to, is 10x85. Mr. Williams has closed his downtown store for the summer months. As this store was the first place of the kind in the city, it was well patronized, and the customers greatly appreciated the convenience of not having to go to the greenhouses when in need of flowers. This season's business, Mr. Williams says, has been the best in his experience. Though the dry weather in June interfered with the planting of stock in the field, the recent rains have put the plants in fairly good condition. The carnations have come through the drought in good shape, with the help of the "dust mulch" which was produced by keeping the surface soil well stirred.

The florists of this vicinity are figuring on a good display at the state fair in the fall. The State Florists' Society will also hold a meeting there at the same time, as most of the members attend the fair every year. With the revised premium list, competition this year will be keen.

The writer recently visited Kearney, Neb., and found the plant of the Kearney Floral Co., under the management of H. L. Hunt, in excellent condition. Mr. Hunt says trade is good, with a scarcity of suitable stock on account of replanting, which is the case generally.

Mr. and Mrs. C. H. Green, of Fremont, Neb., spent two days here a short time ago and reported that trade was good in their town. Mr. Green is doing some building and is installing a larger boiler. E.

HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.

Mention The Review when you write.

CLEAN-UP ON ROSE STOCK

1000 American Beauty plants, 4-inch, at $10.00 per 100.

500 each, Bride, Maid, Richmond, Chatenay, Ivory, Queen Beatrice, Bon Silene, Pink Killarney and Golden Gate, 4-inch, at $8.00 per 100.

GRAFTED STOCK

200 each, Chatenay, Ivory, Golden Gate and Uncle John, 3-inch stock, at $15.00 per 100.

Chas. H. Totty, Madison, N. J.

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Cycas Revoluta—The well-known Sago Palm.

Fine Ferns, Palms and other Seasonable Stock

This is only part of our large line of plants. We have many others that will be ready to ship in a week or two. Tell us your needs and we'll supply you now, if possible, or will book your order for future delivery.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.
Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.
Asparagus Scandens Deflexus, 4-in., $1.50 per doz.
Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)
Asparagus Plumosus, 2-in., $3.00 per 100.
Bostons, 8-in., $1.00 each; $10.00 per doz.
Clematis Paniculata, 4-in., 20c each; $2.00 per doz.
Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-in., $2.50 each.
Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.
Cycas Revoluta, the well-known Sago Palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 to $1.50 each.
Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Dracaena Massangeana, 5-in., $1.25 each.
Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.
Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.
Lonicera Halleana (Hall's Honeysuckle), 4-in., 20c each; $2.00 doz.
Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100; 5-in., 50c each; $5.00 per doz.

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Sprengeri and Plumosus Seedlings and Pot Plants

	12	100	1000
Plumosus Nanus, 2-in.		$ 3.00	$25.00
Plumosus Nanus, 3-in.		7.00	65.00
Sprengeri, Seedlings		.75	6.00
Sprengeri, 2-in.		2.50	22.50
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3-in. Begonia Gloire de Lorraine	$2.50	20.00	
3-in. Cyclamen, 4 colors	1.00	8.00	
2½-inch Boston Ferns		4.50	
3-inch Boston Ferns	1.00	8.00	
4-inch Boston Ferns	2.00	15.00	
5-inch Boston Ferns	3.00		
2½-inch Whitmani		5.00	
Hydrangea Otaksa, 2-in.		4.00	

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.

PEORIA, ILL.

YOU Will find all the best offers all the time in the Review's Classified Advs.

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.
Kentia Belmoreana, 4-inch pots, 30c each.
Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.
Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, Philadelphia, Pa.

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Field-grown Plants

When you want them.

For varieties and prices, address...

A. Jablonsky

Olivette, St. Louis County, Mo.

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THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

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ERIE, PA.

The Market.

With the temperature hovering around 99 degrees in the shade, outdoor flowers have suffered some this season. It has rained and is much cooler again and the prospects are better. Roses are fair. Carnations are small. Speciosum lilies and sweet peas are good. Harrisii lilies and gladioli are seen in quantities. The supply is equal to the demand.

Various Notes.

Henry Baur, of Philadelphia, is the guest of Mr. and Mrs. A. J. Baur and will remain in Erie about a month.

Mr. and Mrs. G. W. Phillips recently spent several weeks in Pittsburg visiting relatives and friends.

Bud Mars, the aviator, met with a painful accident while flying here last week and much sympathy was extended him by Erie citizens, the florists being kept busy.

There are many people of note at present from Philadelphia, Cincinnati and Indianapolis in connection with the Perkins-Franklin case and there is an extra large demand for flowers while this case is on. B. P.

UTICA, N. Y.

Wm. P. Pfeifer has a stock of carnations that are the admiration of all who see them. Plants with five strong shoots are rather rare this season, owing to the drought, but almost every plant here can show that number. They will not be lifted until late.

Frank Baker prides himself on having the finest stock of small ferns that he has had for some time. He was visited by some of the craft during the hot spell and invited to head the party for the convention at Baltimore. Mrs. Baker served some of the lemonade that has made her famous. Harry Mathews expects to be with the crowd and do a little shooting at the same time; he has a splendid dog, which will accompany him. "Doc" Rowlands says he will be with the crowd and expects to have everything planted by that time.

Brant Bros. have a constant call for Killarney and Maryland.

Peter Crowe says Adiantum Croweanum was never in better shape and he has shipped immense quantities both of the plants and cut fronds. M.

Salt Lake City, Utah.—F. A. Huish has purchased property at the corner of First South and Second West streets and will build a greenhouse there.

RICHMOND

Large, 4-in., $4.00 per 100; $35.00 per 1000

SMILAX

Fine, 3-in., $3.00 per 100; $25.00 per 1000

All Good Stock

George Reinberg, 162 N. Wabash Ave., CHICAGO

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Am. Beauty Roses

H. P.'s and Mosses, 2½-in. and 4-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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REMEMBER

Araucarias Are Our Specialty

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.



ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

☞Our so well-known **Christmas Begonia Erfordii**, a constant bloomer for the fall holidays, and during the whole winter is never without a flower; in light pink, pink, dark pink and turning gradually into a bright red (big trusses of flowers), 2½-in. pots, $5.00; 3-in., 8c; 4-in., 12c.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria, Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Cycas Revoluta, Sago palm, genuine, imported direct from Japan, 6 to 7-in. pots, from 5 to 15 leaves to a plant, 12c per leaf.

Ficus Elastica (Rubber Plant), 5½ to 6-in. pots, 35c, 40c and 50c each.

Asparagus Plumosus Nanus, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100; 4-in., 10c each.

Nephrolepis, Scottii, Scholzeli and Whitmani, 5½-in. pots, 30c, 40c and 50c. A good assortment.

Dish Ferns, good assortment, 2½-in. pots, $4.00 per 100.

Fern Balls, of our own importation from Japan, already started, 50c each.

Solanum Multiflorum, or **Jerusalem Cherry**, improved variety, 2½-in. pots, $3.00 per 100.

Begonia Gloire de Lorraine, 25c and 30c.

We have a late propagation of about 1000 **Coleus Golden Bedder**, and 500 each of **Verschaffeltii** and **Queen Victoria**, 2½-in. pots, at only, look, $1.50 per 100. Hurry up if you want them.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., **Philadelphia, Pa.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

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Poinsettia

HEADQUARTERS

Fine, strong, healthy plants, 2½-in., $5.00 per 100; $40.00 per 1000. Extra select, $6.00 per 100; $50.00 per 1000. 3-in., $8.00 per 100; $70.00 per 1000.

XMAS PEPPERS

Strong, healthy plants, 2¼-in., $2.00 per 100; $18.00 per 1000. 3-in., $4.00 per 100.

PRIMULA OBCONICA GRANDIFLORA

Red, white and pink, best strain, 2½-in., $3.00 per 100. 3-in., $5.00 per 100.

Rober & Radke

MAYWOOD, ILL.

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A Section of Our Easter Crop

A greatly improved strain of the NEW PRIZE-WINNING

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. We use only strong cuttings and will tell you how and when to plant and prune for heavy crops. The richest Snapdragon in existence—a money-maker.

Rooted cuttings, 100 for $2.00, 600 for $10.00, delivered, at our risk.

G. S. RAMSBURG, Somersworth, N. H.

Heacock's Palms and Ferns

Home-grown, strong, clean and well established. Order now for fall delivery.

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. We order these tubs by the carload. With more glass, our stock is much larger than ever before. When in Philadelphia, call and see our stock before placing your orders; 20 minutes ride by rail, 100 trains every week day. Railway station, **Jenkintown.**

PRICE LIST

Cocos Weddelliana

	Per 100
2½-in. pot, 8 to 10 in. high	$10.00
2½-in. pot, 10 to 12 in. high	15.00

Kentia Belmoreana

	Leaves	Height	Each	Doz.
2½-in. pot	4	8 to 10 in.		$ 1.50
3-in. pot	5	12 in.		2.00
5-in. pot	6 to 7	18 in.	$0.50	6.00
6-in. pot	6 to 7	24 in.	1.00	12.00
6-in. pot	6 to 7	26 in.	1.25	15.00
6-in. pot	6 to 7	28 to 30 in.	1.50	18.00
7-in. cedar tub	6 to 7	34 to 36 in.	2.50	30.00
7-in. cedar tub	6 to 7	36 to 38 in.	3.00	36.00
9-in. cedar tub	6 to 7	40 to 45 in.	4.00	48.00
9-in. cedar tub	6 to 7	42 to 48 in., heavy	5 00	
9-in. cedar tub	6 to 7	48 to 54 in., heavy	6.00	

Phoenix Roebelenii

	Each
5-in. pot, nicely characterized	$1.00
6-in. pot, 18 to 20 in. spread	1.50
7-in. tub, 18 in. high, 24 in. spread	2.00
7-in. tub, 20 to 24 in. high, 2 ft. spread	2.50

Areca Lutescens

	Each
6-in. pot, 3 plants in pot, 26 to 28 in. high	$1.00
7-in. pot, 3 plants in pot, 36 in. high	2.00
8-in. pot, 3 plants in pot, 42 in. high	3.00
9-in. cedar tub, several plants in tub, 48 to 54 in. high.	5.00
9-in. cedar tub, several plants in tub, 5 ft. high	7.50

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

7-in. cedar tub, 4 plants, 36 in. high	2.50	30.00
7-in. cedar tub, 4 plants, 36 to 40 in. high	3.00	36.00
9-in. cedar tub, 4 plants, 40 to 42 in. high	4.00	48.00
9-in. cedar tub, 4 plants, 42 to 48 in. high	5.00	60.00
9-in. cedar tub, 4 plants, 4 ft. high, heavy	6.00	
12-in. cedar tub, 4 plants, 6 ft. high, heavy	15.00	

Cibotium Schiedei

	Each
9-in. tub, 4 to 5 ft. spread	$4.00 to $5.00
9-in. tub, 5 to 6 ft. spread	6.00

Joseph Heacock Company, Railway Station, JENKINTOWN, **Wyncote, Pa.**

Mention The Review when you write.

Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3-in. pots, $5.00 per 100.

Honeysuckle, Halleana, Woodbine and Japanese, variegated, 4-in. pots, $10.00 per 100.

Stock from 3-in. pots, $4.00 per 100:

Ampelopsis Veitchii, Hardy English Ivy, Passion Vine, Acalypha, Stevias, dwarf and tall and variegated.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Plumosus, 2-in. pots, $2.00 per 100.

Smilax, 2-in. pots, $2.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Crotons, 4-in. pots, $2.00 per dozen; 3-in. pots, $1.00 per dozen.

Poinsettias, 2½-in. pots, $5.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

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POINSETTIAS

(TRUE TYPE)

AUGUST DELIVERY

We will have a fine lot ready early in August. Strong 2½-in. pot plants.

	Per 100	Per 1000
Price	$5.50	$50.00

A. HENDERSON & CO., 162 N. Wabash Ave., CHICAGO.

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From 2½-in. pots, strong plants, $5.00 per 100.

F. S. SMITH,

330 West 38th St., INDIANAPOLIS, IND.

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Palms! Palms! Palms!

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each fine plant.

Kentia Forsteriana, large specimens up to $35.00 each.

Kentia Belmoreana, 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100.

Kentia Belmoreana, larger plants, from $1.50 to $10.00 each.

Cocos Weddelliana, 2½-in. pots, $15.00 per 100.

Phoenix Reclinata, 4-in. pots, $20.00 per 100.

Phoenix Canariensis, $2.00, $3.00, $4.00, $5.00, $10.00, $12.00, $25.00, $30.00 each.

Phoenix Roebelenii, 75c, $1.50, $2.00, $10.00, $20.00 each.

Pandanus Veitchii, 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100.

Bay Trees, $4.00, $8.00, $12.00, $18.00 and $25.00 a pair.

Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

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DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

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ADIANTUM HYBRIDUM

Best variety for cutting.

Extra strong 3-inch, $8.00 per 100.

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RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

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KANSAS CITY, MO.

The Market.

Stock has been scarce. Roses and carnations are scarce and small. Few asters or gladioli are yet to be seen. The weather has been hot and dry. Sweet peas are not plentiful and their stems are short. The downtown stores are not making much of a display in their windows at present.

Various Notes.

D. Freudenthal reports that good stock is hard to get. He has been looking for some good ferns for decorations, but failed to find any.

Samuel Murray had a pretty show window last week, consisting of fancy caladiums in abundance.

The Wm. Rock Flower Co. recently had an attractive window, representing a pond of water, with an overshot water wheel running. The pond was lined with gravel and rough bark, and a number of little ducks were swimming in the water. The surroundings of the water were so arranged as to give the whole scene the appearance of being in the woods. Many spectators were attracted to the window.

W. H. Sawvel has one large house in chrysanthemums that are not excelled by anything in this city. They are in solid benches and were planted early. His grower is trying to show this city how to grow good mums. His roses, also, are doing exceptionally well. They were planted in May in solid benches. He has one large house already planted to carnations and is rushing the work in the other four houses. He will house 35,000 plants. One house will be planted to sweet peas. He is now contracting for several thousand lily bulbs. From the way his stock looks, there is a good prospect for some fine stock for this winter. Mr. Sawvel was confined to his home for three weeks with a broken knee cap. He is now able to be up, but moves slowly on crutches.

W. H. H.

Burlington, Vt.—A range of greenhouses is being erected at the University of Vermont, and will be used jointly by the university for instruction and by the experiment station for investigation. The buildings will consist of a two-story head house, 25x60, and three even-span greenhouses, each 20x60. The greenhouse at the experiment farm has been in use about twenty years and will be torn down. The material for the new houses was furnished by the John C. Moninger Co., of Chicago.

FERNS	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15 00	$25	$40	$ 60	$100
Whitmani	6.00	12.50	20.00	35	60	85	125
Amerpohlii	....	.....	20.00	35	60	85	125
Piersoni	....	.....	.....	35	...	...	....
Superbissima	....	.....	35.00	...	75	100	....
Plumosus	3.50	8.00	15.00	25	50	...	....
Sprengeri	2.50	5.00	12 50	25	...	...	....
Maidenhair	5.00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL, Wholesale Grower PEKIN, ILL.

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Cyclamen Giganteum

All sold up to August 15th.

Cinerarias, large flowering, ready August 1st, 2-inch, $2.00 per 100.

J. W. MILLER, Shiremanstown, Pa.

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GERANIUMS

The steady increase in the demand for Geraniums is proving beyond a doubt that they are the universal favorites with the flower buying public, that they are today more popular than ever before; in fact, the demand during the past season nearly exhausted the available supply. We are increasing our stock for propagation to the extent that we shall produce them in enormous quantity next season, and feel confident that we shall be in a position to fill your orders to your entire satisfaction, but would suggest that your order be placed early. We have already booked heavily on some kinds. Good standard sorts at $18.50 per 1000, from 2-inch pots.

A splendid stock in 3-inch pots, ready for immediate shipment, at $3.00 per 100 and up, including **Ivy-leaved** in such varieties as Lycroft's Surprise, Mme. Thibaut, Mrs. Banks, Alliance, Pierre Crozy, etc. **Variegated Foliage:** Silver Leaf Nutt, Mrs. Pollock, Sophie Dumaresque, Mt. of Snow, L'Eleganta and Duke of Edinburgh.

Achyranthes Emersoni, Alternantheras, red and yellow, **Coleus, Lemon Verbenas, Swainsona Alba, Hardy English Ivy,** 2-inch, $2.00 per 100; 3-inch, $3.00 per 100.

Make a note to visit us when at the S. A. F. Convention.

R. VINCENT, JR., & SONS CO., - White Marsh, Md.

Mention The Review when you write.

A. F. J. BAUR O. E. STEINKAMP

POINSETTIAS

We are prepared to supply fine, strong plants from 2½-in. pots, grown from only top cuttings.

We have a big stock and are putting in cuttings right along.

Will have a big supply of these young plants all through July, August and September and can take good care of your order, whether it be large or small.

$5.00 per 100—$45.00 per 1000

Write us about our new Scarlet Carnation St. Nicholas.

WRITE US ABOUT FIELD-GROWN CARNATION PLANTS, TO MAKE SURE THAT YOU WILL GET THEM WHEN YOU WANT THEM

Baur & Steinkamp

3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write

HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

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FERNS

20,000 BOSTON, 3-inch, $8.00 per 100

15,000 WHITMANI, 3-inch, 8.00 per 100

Perfectly clean—Packed to reach you in first-class shape.
(CASH, PLEASE)

150,000 ASPARAGUS PLUMOSUS SEEDLINGS
90c per 100; $7.50 per 1000. Prepaid.

THE REESER PLANT CO., SPRINGFIELD, OHIO

Exclusively Wholesale Plantsmen

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Rex Begonias

Six best varieties. 2½-inch pots, strong plants, $4.00 per 100; $30.00 per 1000.

VICK & HILL CO.
P. O. Box 613 ROCHESTER, N. Y.

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ORCHIDS

Fresh Importations

Splendid types, guaranteed:

Cattleyas, Gaskelliana and Percivaliana

All in a dormant state; perfect potting season for these varieties; condition ideal. Shipments forwarded now.

G. L. FREEMAN, Wellfleet, Mass.
Mention The Review when you write.

ORCHIDS

Arrived in fine condition: Cattleya Trianae, C. Mossiae, C. Labiata, C. Bicolor, C. Granulata, Laelia Crispa, L. Superbiens, Dendrobium Findlayanum, D. Thyrsiflorum, Oncidium Varicosum Rogersii and a few Cypripedium Caudatum.

LAGER & HURRELL, Summit, N. J.
Mention The Review when you write.

PRIMULAS AND POINSETTIAS

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Adiantum Croweanum

3-inch pots, $8.00 per 100.

A few hundred excellent plants of Richmond, White Killarney and Bride. Prices very low.

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Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash
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1000 clumps of Adiantum Croweanum, $25.00 per 100. Eli Cross, Grand Rapids, Mich.

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Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
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Alternantheras, 2½-in., $1.50 per 100.
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Alyssum, double giant, 2¼-in., 2c. Rooted cuttings, 50c per 100, $4.00 per 1000; if by mail 10c per 100 extra. Cash.
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Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.
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Aquilegia, columbine. One-year-old plants, 40c 100. A. Stachel, Glencoe, Ill.

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4-in. pots, 3 tiers	$0.35 ea.
5-in. pots, 3 and 4 tiers	.45 ea.
6-in. pots, 4 and 5 tiers	.75 ea.

Cash with order.
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Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
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Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

Asparagus scandens deflexus, 4-in., $1.50 per doz.
Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

450 Asparagus plumosus, 3-in.	$0.05
150 Asparagus plumosus, 2¼-in.	.03
200 Asparagus Sprengeri, 4-in.	.08
1000 Asparagus Sprengeri, 3-in.	.03½
400 Asparagus Sprengeri, 2¼-in.	.02½

All extra strong plants.
CHAS. POMMERT, AMELIA, O.

3000 extra strong 2-in. Asparagus Sprengeri, ready for 3 or 3½-in. pots, $2.50 per 100; $20.00 per 1000.
500 extra strong Asparagus plumosus from 3-in. pots, $5.00 per 100. Cash with order. Satisfaction guaranteed.
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3000 Asparagus Sprengeri plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. 3000 A. plumosus plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
Grand Rapids Greenhouse Co.,
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Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
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Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
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D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100, $22.50 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, strong 2½-in., 3c; $25.00 per 1000. Sprengeri, strong seedlings, 50c per 100; $4.00 per 1000.
The East Lawn Gardens, Urbana, Ohio.

Asparagus plumosus seedlings, $1.00 100, prepaid, 2½-in., heavy, 4c. A. Sprengeri seedlings, 90c 100, prepaid; 2½-in., heavy, 2½c.
A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri. 1000 strong plants, ready for shift to 4-in., to move at once, $15.00. First remittance gets the lot.
J. T. Cherry, Athens, Ill.

Asparagus plumosus, 2-in., $3.00; 3-in., $6.00; 4-in., $15.00 per 100. Asparagus Sprengeri, 4-in., $8.00 per 100. Strong stock. Cash, please.
Ullrich's Greenhouses, Tiffin, Ohio.

Asparagus Sprengeri, 3-in., strong plants, $5.00 per 100. A. plumosus, 2½-in., strong plants, $3.00 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

PLUMOSUS AND SPRENGERI.
Plumosus, 2-in., $2.50 100; Sprengeri, 2-in., $2.00; 3-in., $5.00.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus and Sprengeri. Strong 3-in. plants, good stock for benching, $4.50 per 100. Cash. O. B. Kenrick, 52 Alexander Ave., Belmont, Mass.

Asparagus plumosus, strong 2½-in., ready for 3-in., $2.75 per 100. Asparagus Sprengeri, strong, $1.75 per 100. Cash with order.
John Bauscher, Jr., Freeport, Ill.

Asparagus Sprengeri, 2-in., good plants, $1.75 100; $15.00 1000.
Wm. Swinbank, Sycamore, Ill.

A few hundred good Asparagus plumosus, strong, 3½-in. pots, $6.00 per 100.
Henry I. Faust, Merion, Pa.

Asparagus Sprengeri, extra fine, 4-in. pots, $15.00 per 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus, 2-in., $2.00. Sprengeri, 2½-in., $2.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus Sprengeri, 3-in., just right to shift, fine bushy plants, $4.00 per 100.
Chatham Floral Co., Chatham, New York.

Asparagus Sprengeri, extra strong 3½-in., $6.00 per 100; $50.00 per 1000. Cash, please.
Harry Heini, West Toledo, Ohio.

Asparagus plumosus, extra strong, from 1¾-in. pots, $2.00 per 100; $19.00 per 1000.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, $7.00 per 1000.
J. R. Freeman,
612 13th St., N. W., Washington, D. C.

1000 Asparagus Sprengeri, strong 2-in., $1.25 per 100; $11.00 takes the lot.
W. C. Scovell, Malta, Ohio.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; fine, large, strong 3-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus plumosus, 3-in., fine, $5.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Asparagus Sprengeri seedlings, $7.00 1000; from soil, ready for 3-in. pots, $20.00 1000; from 2½-in., $2.50 100. E. P. Hostetter, Manheim, Pa.

1000 Asparagus plumosus clumps, 2-year-old, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash.
W. Livesey, 6 McCabe St., New Bedford, Mass.

Asparagus plumosus seedlings, clumps, sprays and seeds. Write for prices.
Peter Mack, Orlando, Fla.

Plumosus, fine transplanted plants, ready for 3 and 4-in., $30.00 1000. Special price on 5000.
Isaac A. Passmore, West Chester, Pa.

Asparagus Sprengeri, 2¼-in., 2c. Asparagus plumosus, 2¼-in., 3c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, strong 5-in. bushy plants, $2.00 per doz.; 3-in., ready for 4-in., $5.00 per 100. Jas. C. Murray, Peoria, Ill.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Plumosus, Sprengeri and smilax at special prices. Roney Bros., West Grove, Pa.

A. plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash. Frank C. Seibert, Wheeling, W. Va.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in., 2c. Cash.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus seedlings, $1.00 100; $9.00 1000. A. W. Pooley, Pomona, Calif.

Asparagus Sprengeri, 4-in., strong plants, $6.00 per 100. Cash. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

ASTERS.

20,000 aster plants, extra strong. Vick's Late Branching, white, ready for field, $2.50 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

Geraniums. Heteranthe, Doyle, Nutt, Grant, Castellane, Pamela and fine mixed, large, for stock. Special to make room, $17.00 per 1000 for 2-in.; rooted cuttings and weeping lantanas, $10.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonias, luminosa and Vernon, red and pink, 2-in. pot plants, in full bloom, $2.00 per 100; $15.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Begonia Lorraine, 2½-in. pots, $12.00 per 100; $50.00 per 500.
Immediate delivery.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias, Louise Erdody or Ram's Horn, 5-in., 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Rex R. C., 3 kinds, good ones, 1c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

5000 fine 2¼-in. Gloire de Lorraine begonias, $15.00 per 100 as long as they last.
Wm. F. Kasting Co., 383 Ellicott, Buffalo, N. Y.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Assorted blooming begonias, $2.50 per 100.
N. O. Caswell, Delavan, Ill.

BERRIED PLANTS.

Jerusalem cherries, 2½-in., $2.00 100; $18.00 1000. Xmas pepper rooted cuttings (far superior to seedlings), $1.00 100; 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, strong, healthy plants, 2¼-in., $2.00 100, $18.00 1000; 3-in., $4.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Christmas peppers, 2-in., $2.50 per 100. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, 2½-in., 2½c; 3-in., 5c. Christmas peppers, 2½-in., 2½c; 3-in., 5c.
Geo. A. Kuhl, Pekin, Ill.

BOUVARDIAS.

Bouvardias, single. 12,000 left. Good, well established stock from 2¼-in., white, pink and a few red, $2.50 100; $22.50 1000. Cash, please.
Morel Bros., 622 E. Market, Scranton, Pa.

Bouvardias, single and double, pink or white. Strong 2-in., from rooted cuttings, $2.50 per 100.
Chas. Frost, Kenilworth, N. J.

Bouvardias, single red, pink and white; 2½-in. pots, strong plants made from root cuttings, $5.00 per 100. John Holt, North Wales, Pa.

Bouvardias, 2-in., 3c; large plants, 5c.
Levant Cole, Battle Creek, Mich.

BULBS.

Our price list of American grown bulbs is now in the hands of the printers. If you are interested send us your name and we will forward you a copy as soon as we receive them.
HUBERT BULB CO.,
Largest bulb growers in the states.
Box 245, Portsmouth, Va.

Grand Duchess oxalis, pink, white, yellow and lavender, make showy house plants; potted July, flower Oct. to May. 400 bulbs, 100 each color, by mail, $2.00.
Geo. Leaver, Box 1049, Los Angeles, Cal.

Freesia refracta alba, extra large bulbs, prepaid $1.00 per 100, $8.00 per 1000; large home-grown bulbs, prepaid 75c per 100, $6.00 per 1000.
J. L. Schiller, Toledo, O.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

20,000 Freesia Purity, selected bulbs, $18.00 per 1000. Cash with order.
John Schmieg, Juniper Ave., Maspeth, L. I., N.Y.

Freesia Purity. Stock true.
Mrs. M. M. Edgar, Ventura, Calif.

CACTI.

My choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALADIUMS.

Caladiums, fancy leaved, 4-in., 25c.
Geo. A. Kuhl, Pekin, Ill.

CALLAS.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CARNATIONS.

75,000 FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress	$ 7.00	$65.00
R. P. Enchantress	6.00	60.00
L. P. Enchantress	6.00	60.00
White Perfection	7.00	60.00
Beacon, ready now	7.00	65.00
O. P. Bassett	7.00	60.00
Winona	6.00	60.00
Robert Craig	6.00	60.00
Patten	6.00	60.00
Ruby	6.00	60.00
Mrs. C. W. Ward	8.00	75.00
Alma Ward	10.00	95.00
Dorothy Gordon	8.00	75.00

Cash with order or C. O. D.
CHAS. PFEIFFER,
30 Grand Ave., Ft. Thomas, Ky.

FIELD-GROWN CARNATION PLANTS.
DIRECT FROM THE GROWER.

	100	1000
Light Pink Enchantress	$7.00	$60.00
Lawson-Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	65.00
Sangamo	8.00	75.00
Alvina	7.00	65.00
Dorothy Gordon	8.00	75.00
May Day	7.00	65.00
Pink Delight	7.00	65.00
Victoria	7.00	60.00
Georgia	7.00	60.00
Afterglow	7.00	60.00
Winsor	6.00	55.00
Beacon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	55.00
Patten	6.00	55.00
B. Market	6.00	55.00
Queen	6.00	55.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. If on receiving any of the above plants they are not as represented they can be returned at once and your remittance will be refunded. It pays to buy good stock, such as we grow; they will produce twice as many blooms as the cheaper grades offered. Stock ready for shipment now. Cash with order.
HOWARD P. KLEINHANS,
66 Centre Square, Easton, Pa.

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.
Stock selected and grown especially for our customers. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out so the quality has to be the best for us to back them up in this way.

	100	1000
Mrs. C. W. Ward	$ 8.00	$75.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
Beacon	7.00	60.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during July and August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.
Ready now, $6.00 per 100:
4000 White Enchantress, pure white.
1000 Enchantress.
2000 Beacon.
1000 May Day.
500 Afterglow.
50 White Perfection.
At $5.00 per 100:
1000 Harlowarden.
1000 Lawson.
1000 Victory.
200 Aristocrat.
300 Lady Bountiful.
Cash with order.
We will also have, for delivery latter part of August, about 7000 plants in same varieties.
FREY & FREY,
1338 O St., Lincoln, Neb.

Field-grown carnation plants, strong, well branched and free from any diseases; direct from the grower.

	100	1000
Pink Enchantress	$7.00	$60.00
Sangamo	8.00	75.00
Alvina	8.00	75.00
Beacon	7.00	60.00
O. P. Bassett	7.00	60.00
Lawson	6.00	55.00
Moonlight	6.00	55.00
Boston Market	6.00	55.00

Cash with order.
John Bauscher, Jr., Freeport, Ill.

CARNATIONS.
Strong, field-grown plants, now ready for shipment. Order at once.

Variety.	100	1000
White Perfection	$6.00	$55.00
Enchantress	6.00	50.00
Victory	5.00	45.00
Winsor	5.00	45.00
Mrs. T. W. Lawson	5.00	45.00
White Lawson	5.00	45.00

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATIONS.
Limestone land, no stem rot.
5000 White Perfection. 5000 Lawson-Enchantress
8000 R. P. Enchantress. 3000 Winsor.
7000 Enchantress. 1000 Victory.
$6.00 per 100; $55.00 per 1000.
5000 White Enchantress, $7.00 per 100, $65.00 per 1000; 250 at 1000 rate. W. Fargo, U. S. and American Express.
John F. Sabransky,
Successor to W. Sabransky, Kenton, O.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

Field-grown carnations, fine, 8 to 15 shoots. 7000 Enchantress, Perfection, Bountiful, D. P. Enchantress, Afterglow, Beacon, Winsor, $7.00 per 100; $60.00 per 1000. 75 Alma Ward, $10.00 per 100. Cash. Send 10c for sample of each.
Cherry Park Gardens, Fredonia, N. Y.

FIELD-GROWN, SELECT PLANTS.

White Enchantress	$50.00	1000
White Perfection	50.00	1000
Enchantress	50.00	1000
Rose-pink Enchantress	50.00	1000
Queen Louise	50.00	1000

MINIBORYA FARM,
109 East Brood St., Richmond, Va.

CARNATION PLANTS.
FIELD-GROWN.

	100	1000
Sangamo, pink	$7.00	$65.00
Scarlet Glow	7.00	65.00
White Perfection	7.00	65.00
Red Nelson Fisher	6.00	55.00

A. C. Brown, Springfield, Ill.

Carnations, field-grown plants. Enchantress, Victory, Sarah Hill and Admiration, $7.00 per 100; $60.00 per 1000. White Enchantress and J. W. Riley, yellow, $8.00 per 100; $70.00 per 1000. These plants are in fine condition. All orders will be filled in rotation. Cash or satisfactory reference.
Livingston Seed Co., Columbus, Ohio.

CARNATIONS.
FIELD-GROWN PLANTS.
Enchantress, Rose-pink Enchantress, White Lawson, White Perfection, Lady Bountiful, O. P. Bassett and Beacon, $5.00 per 100; $50.00 per 1000. Very fine plants.
C. B. Flick Floral Co., Fort Wayne, Ind.

20,000 fine field carnations, ready August 1; no stem rot. Georgia, fine new white, $7.00 per 100. Light Pink Enchantress, $7.00 per 100. White Lawson, Red Lawson, Thos. W. Lawson and Boston Market, $6.00 per 100. Cash with order, please.
Benj. Connell, Florist, Merchantville, N. J.

Carnations. Enchantress, White Enchantress, Rose-pink Enchantress, $7.00 per 100; $70.00 per 1000. Queen, Boston Market, Lawson, Fair Maid and our seedling (great improvement on Lawson, very early, free and longer stem), $5.00 per 100; $50.00 per 1000.
William Hoffman, Pawtucket, R. I.

Carnation plants, grown in sandy field, good stock. Boston Market, $4.00 per 100; $35.00 per 1000. Winsor, White Lawson, Pink Enchantress, ready now; White Perfection and Victory, for August delivery, $4.50 per 100; $40.00 per 1000. Cash or C. O. D.
Northwestern Floral Co., Gross Point, Ill.

30,000 HEALTHY PLANTS.
Choice, healthy plants of Enchantress, White Enchantress, Rose-pink Enchantress and Sangamo, $6.00 per 100; $60.00 per 1000. Good stock, worth the price. Light, careful packing.
Gullett & Sons, Lincoln, Ill.

Pot-grown carnation plants, the best stock to plant in the south. Enchantress, Rose-pink Enchantress, Niagara, Winona and May Day. 1st size, as large as field-grown plants, $50.00 per 1000; 2nd size, $35.00 per 1000. Send for samples.
Rosemont Gardens, Montgomery, Ala.

WASHINGTON.
Sport of Enchantress, the true Lawson color at all times. Strong field-grown plants for early delivery, $10.00 per 100; $75.00 per 1000.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr., 30 E. Randolph St., Chicago.

Field-grown carnation plants, $6.00 per 100. 1000 O. P. Bassett, 2000 White Enchantress, 2000 Rose-pink, 1000 White Perfection. All clean, well set plants. Cash, please.
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Carnations, strong, healthy, well branched, field-grown. For immediate delivery, Enchantress and Lawson-Enchantress; after August 1, White Perfection, $6.00 100; $50.00 1000.
The Archbold Greenhouse, Archbold, Ohio.

Enchantress and Rose-pink, field-grown, $6.00 per 100; $50.00 per 1000. White Perfection, seconds, $4.00 per 100; $30.00 per 1000. Cash with order.
E. A. Kuhnke,
Holland St., nr. Woodville, Toledo, O.

Field-grown carnation plants, ready now, strong, clean stock. Enchantress, Rose-pink Enchantress, White Enchantress and Beacon, $60.00 per 1000. Cash with order.
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Carnations. 3000 Winsor, 3-in. pots, $5.00 100; $40.00 1000. Field-grown Enchantress, $5.00 100; $50.00 1000. Field-grown White Perfection, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

Field-grown carnations, $6.00 per 100; $50.00 per 1000. Enchantress, Rose-pink Enchantress, White Enchantress, White Perfection, Winsor, Harlowarden, Beacon. Cash with order, please.
North Side Greenhouses, Columbia City, Ind.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
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Field-grown carnation plants ready August 1. Bright Spot, $12.00 per 100. Winsor, Enchantress, Beacon, Victory and Perfection, $7.00 per 100; $60.00 per 1000.
Nic Zweifel, North Milwaukee, Wis.

Field-grown carnations. Enchantress, Rose-pink, White Perfection, $6.00 per 100. Immediate delivery.
Truitt's Greenhouses, Chanute, Kan.

Field-grown carnation plants, Winsor and May Day, ready now, $60.00 per 1000. Other varieties. Aug. 1 and later.
Warrick Bros., 498 Locust Ave., Washington, Pa.

CARNATIONS—Continued.

Field-grown Lawson carnation plants, healthy and strong, $5.00 per 100; $45.00 per 1000. Cash. Our Lawson carnation has attracted attention on the Chicago market for the last two years. Henry Hansen, 186 N. 62d Ave., Chicago.

CARNATIONS.

Field-grown Enchantress and Winsor carnations, guaranteed good, strong stock, $60.00 per 1000. Cash with order.
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Carnation plants, grown on irrigated land; nice, thrifty plants, guaranteed to please. Winsor, Enchantress, Perfection, Lawson and Victory, $6.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

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Field-grown carnations, strong, healthy stock. Pink Enchantress, $6.00 per 100; $55.00 per 1000. Lawson, $5.00 per 100; $45.00 per 1000.
Dinstel Bros., 1851 N. 62nd Ave., Chicago.

30,000 field-grown carnations. White, Pink and Rose-pink Enchantress and White Lloyd, $5.00 100. Aug. 10 delivery.
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CHRYSANTHEMUMS
SURPLUS STOCK
MUST BE MOVED AT ONCE.

WHITE—Clay Frick, Lynnwood Hall, W. H. Chadwick, Jeanne Nonin, Oruba, Marguerite Desjouis, Pres. Taft, Mrs. Wm. Arnold, Mrs. McArthur.

YELLOW—Col. Appleton, R. F. Felton, Yellow Ivory, Mary Donnellan, Golden King.

PINK—Rosiere, Glory of Pacific, Gloria, Mrs. Wincott, Dr. Enguehard, Pacific Supreme, Maud Dean, Lavender Queen, Edmond Albe, W. T. Brock, Jane Cockburn.

Prices, from pots, $3.00 per 100; $25.00 per 1000. Wells' Late Pink, $4.00 per 100.
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CHRYSANTHEMUMS.

Strong rooted cuttings now ready. Out of sand or soil as follows:

Intensity	$2.00 per 100
Blackhawk	2.00 per 100

CUT BACK PLANTS.

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WIETOR BROS.,
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CHRYSANTHEMUMS.
FROM 2-INCH POTS.
BEST COMMERCIAL VARIETIES.

Write us what you want and we will send samples and prices for immediate delivery.
HALIFAX GARDEN CO.,
HALIFAX, MASSACHUSETTS

CHRYSANTHEMUMS.
2½-in. plants, good, 2c.

250 Mrs. Duckham	75 Lynnwood Hall
250 Dolly Dimple	75 W. Chadwick
150 White Bonnaffon	50 Golden Chadwick
125 Nonin	50 Yellow Eaton
250 Nagoya	50 Patty
100 Appleton	125 Ivory
	75 W. Duckham

ERIE FLORAL CO., ERIE, PA.

Chrysanthemum rooted cuttings: 80 Nonin, 60 Bonnaffon, 75 Shaw, 75 Pacific, 50 Pacific Supreme, 100 Kalb, 100 White Bonnaffon, 25 Dr. Enguehard, 45 Appleton, 50 J. Jones, 100 Halliday, 60 Touset, $1.50 per 100. 2½-in. pots: 15 Pacific, 10 Shaw, 30 Mrs. J. Jones, 40 Yellow Jones, 35 Halliday, 65 Touset, 35 Yellow Bonnaffon, $2.00 per 100. The lot for $15.00. Cash.
Chas. H. Green, Spencer, Mass.

Chrysanthemums. WHITE—Mrs. Buckbee, C. Touset, Shaw, V. Poehlmann, Snow Queen, Polly Rose. PINK—Dr. Enguehard, Minnie Bailey, Amorita, Glory Pacific, Gloria, Chamberlain. YELLOW—Col. Appleton, Golden Glow. Good strong stock, $2.50 per 100; $20.00 per 1000. Yellow Ivory, $5.00 per 100.
Henry A. Bester & Sons, Hagerstown, Md.

Chrysanthemums. 500 Mrs. H. Robinson, 300 Glory of Pacific, fine stock, 3-in., $3.00 per 100. Standard varieties, 2-in., Ivory, Mrs. H. Robinson, Golden Wedding, Helen Bloodgood, Modesty, George Kalb, Mrs. H. Weeks, Glory of Pacific and White Ivory; have several thousand fine plants, $2.00 per 100.
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1500 chrysanthemums from 2½-in. pots, strong plants, $1.50 per 100, cash. 100 Major Bonnaffon, 40 Col. Appleton, 150 Nagoya, 275 Liger, 125 Jones, 140 Robinson, 80 Viviand Morel, 200 Kalb, 80 Alice Byron, 50 Enguehard, 180 Queen, 100 Pacific. Ellis Bros. & Co., Keene, N. H.

"CHRYSANTHEMUMS FOR THE MILLION."
A record of notes on the culture of the chrysanthemum, by growers situated in every section of the United States, with an introduction by the author, C. H. Totty.
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Chrysanthemums. 260 Diana, 200 Estelle, 325 Yanoma, 90 Mrs. Robinson, 100 R. Halliday, 25 Clementine Touset, 25 Jeanne Rosette, $2.00 per 100; $18.00 per 1000. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

TOTTY'S CHRYSANTHEMUM FERTILIZER.
The best chemical fertilizer in the market for feeding chrysanthemums. Price, 7 to 10 lbs., 30c lb.; 10 to 50 lbs., 25c per lb.
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Chrysanthemums. 150 Robt. Halliday, 325 Yellow Bonnaffon, 750 Golden Glow, 1000 Dr. Enguehard, good, young stock, from 2½-in. pots, $20.00 per 1000; the lot for $40.00.
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Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
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240 chrysanthemums for $5.50 or $2.50 100. 165 Polly Rose, heavy, cut back, been planted outside; 50 2½-in. Col. Appleton and 25 Rosiere.
A. J. Baldwin, Newark, O.

Chrysanthemums. 380 Major Bonnaffon, 100 Kate Shaw, 3-in. pots, $3.50 per 100.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Chrysanthemums for pot culture, mostly pompons and singles; bushy 4½-in. pot plants, $1.00 per doz., $8.00 per 100. Cash.
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Surplus mums, nice stock, 2-in. pots, in the following varieties: Pink and White Ivory, Maud Dean, Appleton and Alice Byron, $15.00 per 1000. Cash with order. W. F. Lauch, New Galilee, Pa.

Chrysanthemums. Oct. Frost, 2½-in., $3.00 per 100; $25.00 per 1000. A fine assortment of pompons, all good for cut flower use.
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Chrysanthemums. Virginia Poehlmann, Jeanne Nonin and Major Bonnaffon, strong rooted cuttings, $1.00 per 100. Edward Wallis, Atco, N. J.

Chrysanthemum A. J. Balfour, best pink. Strong 3-in. plants, $4.00 per 100. Cash.
Daut Bros., 825 N. Water, Decatur, Ill.

Chrysanthemums, fine stock. Monrovia, Nagoya and Golden Wedding, 2-in., $2.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Glory Pacific chrysanthemums, 2¼-in. pots. $1.75 per 100; strong rooted cuttings, $1.00 per 100. Cash. Chase & Son, New London, Ohio.

Chrysanthemums, 2-in., 6 kinds left, 1¼c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

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Cineraria grandiflora, ten of the finest named varieties, 2-in., $2.00 per 100. Our collection of cinerarias has been imported by us direct from the finest collections in Europe and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
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Cinerarias, Dreer's prize dwarf, from 1¾-in. pots, $2.00 per 100.
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Cinerarias, 2½-in., 3c.
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Cinerarias, the finest grown. Ready in August.
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Cineraria stellata, 3-in., 4c.
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Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
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Clematis paniculata, 4-in., 20c each; $2.00 per doz.
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Cematis paniculata, 2 and 3 years old; also large flowering clematis, 2 years old, all varieties. Write for prices.
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Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
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Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, standard varieties, 2¼-in., 1½c.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 2-in., 2c.
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Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.
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Cyclamen giganteum superbum, the new English varieties—picturatum, Rosy Morn, Excelsior, Duke of Fife, Salmon Queen, etc.; also Wonder and Glory of Wandsbek, new giant salmon; Victoria, white and rose, dark eye, fringe same color as eye, and Rococo, 3-in., $8.00; 4-in., $15.00 per 100. The finest German strains from 4 specialists, any color or mixed, 3-in., $6.00 100; 4-in., $12.00 100. All are ready for a shift and are the finest plants we have ever sent out. Cash only, please. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, best strain, in separate colors, grown by a cyclamen specialist, 4-in., $25.00 per 100. Swan Peterson Floral Co., Gibson City, Ill.

Cyclamen, best giant commercial strain, 8 separate colors or mixed, 2-in., 4c.
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Cyclamen giganteum, mixed, 3-in., $5.00 100; 4-in., $10.00 100; 2½-in., $4.00 100.
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Cyclamen, 2½-in., 5c.
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Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

Dracaena Massangeana, 5-in., $1.25 each.
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Dracaena terminalis, fine, well grown plants, 5-in. pots, 75c each. Dracaena fragrans, 5-in. pots, 50c each.
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1500 4-in. Dracaena indivisa, fine stock for vase work or growing on, $8.00 per 100. Cash, please. A. L. Merrill, Sayre, Pa.

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500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

Dracaena indivisa, 3-in., $5.00 per 100; $40.00 per 1000. L. Potter & Sons, Waukegan, Ill.

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FERNS FOR FERN DISHES.

Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.

CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.

DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.

ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.

AN ACRE of table fern seedlings in 20 best sorts, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	....each, 1.25
6-inch	40.00	10-inch	....each, 1.50
7-inch	60.00	12-inch	....each, 2.00

WHITMANI.

	100		
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00		

SCHOLZELI. SUPERBISSIMA.
(Crested Scott Fern) SCOTTII.

3-inch	$10.00	3-inch	$10.00
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FERN SEEDLINGS IN FLATS, best leading varieties, ready for delivery now, 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats. Cash or satisfactory references.
B. Soltau Fernery,
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Perfectly clean ferns for growing on.
BOSTONS, 15,000; 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.
WHITMANI, 10,000 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Ferns. Good, strong, pot-grown Amerpohlii, Elegantissima, Piersoni, Boston and Superbissima, 3-in., $7.00 per 100; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $18.00 per 100. This is all excellent stock and worth more money but I must have room.
Andrew Peterson, Hoopeston, Ill.

Whitmani ferns from bench, ready for 6-in., 25c each.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
Boston ferns, 8-in., $1.00 each; $10.00 per doz.
Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

Boston ferns, 6-in. pots, 45c ea., $40.00 per 100. Whitmani ferns, 4-in., 20c ea., $15.00 per 100; 5-in., 30c ea., $25.00 per 100; 6-in., 45c ea., $40.00 per 100; 7-in., 60c ea., $55.00 per 100; 8-in., 75c ea., $70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

NEPHROLEPIS TODEAOIDES. The best and most beautiful of all crested ferns, either for pot culture or cut fronds. Bright, clean, shiny runners, $2.00 per 100, $15.00 per 1000; very fine 2½-in. pot plants, $4.50 per 100.
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Whitmani, Boston, Piersoni, Scottii, Barrowsii and sword ferns, 3-in., $5.00 per 100. Cash, please.
DOESCHER & JONES,
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BOSTON FERN RUNNERS
STRONG AND CLEAN
$2.00 per 100.
Any quantity.
Terms, cash with order.
J. T. CHERRY, ATHENS, ILL.

BOSTON, WHITMANI AND PIERSONI.
Extra fine 3 and 4-in., at 8c, 10c, 15c and 20c each. A. plumosus nanus, 4-in., 15c. Good value in any size.
Frey & Frey, 1338 O St., Lincoln, Neb.

Ferns. Extra good quality stock, ready for a shift. Boston, 5-in. pots, $20.00 per 100. Boston and Whitmani, 4-in., $15.00 per 100. "Well worth the money."
Wellworth Farm Greenhouses, Downers Grove, Ill.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

5000 Boston and Whitmani ferns, for 6, 8 and 10-in., 25c, 50c and 75c. Fine plants. Boston and Whitmani runners, good stock, for 2½ and 3-in., $20.00 per 1000. Cash.
A. G. Lake, Wellesley Hills, Mass.

BOSTONS, 4-IN. AND 5-IN.
Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing.
Gullett & Sons, Lincoln, Ill.

Ferns. 210 heavy 6-in. Bostons, 40c, the lot, $70.00, cash; 4-in, heavy, 15c. Whitmani and Amerpohlii, 2½-in., 4c; 15 6-in., Amerpohlii, 50c. A. J. Baldwin, Newark, Ohio.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz., $25.00 per 100; runners, 2 and more leaves, $2.00 per 100. P. Pearson, 5732 Gunnison St., Chicago.

Bench ferns, extra fine, new compact growth. Boston, Whitmani, for 5, 6-in., $15.00, $20.00 100, will exchange for carnations, mums, palms.
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Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
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Boston ferns, 4-in., 10c; 5-in., 12½c each. All strong, stocky, young growth from solid beds. Cash, please.
S. E. Levi, 1713 S. West St., Rockford, Ill.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns. Boston, pot-grown, fine stock, 3-in., $7.50 100; 4-in., $15.00 100; 5-in., $20.00 100.
Swan Peterson Floral Co., Gibson City, Ill.

Boston ferns, strong 3½-in., $6.00 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Mixed pteris ferns, strong 2-in., best for dishes, 3c. Levant Cole, Battle Creek, Mich.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

Boston, Whitmani, 3 and 4-in., at special prices. Roney Bros., West Grove, Pa.

Boston ferns, 3-in., 6c. Cash.
Loyd C. Bunch, Fredonia, Kan.

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Forget-me-nots, Victoria and Royal Blue. Nice, large plants, from seed bed, 50c per 100; $2.50 per 1000.
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Gardenia Veitchii. 3000 extra fine plants in 4-in. pots, $8.50 100; $85.00 1000.
The Hammond Co., Inc., Richmond, Va.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

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Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties, in bud and bloom, 4-in., $6.00 per 100. Cash.
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Geraniums, S. A. Nutt and Beaute Poitevine, 3-in., $3.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

GERANIUM ROOTED CUTTINGS.
Ricard, E. H. Trego, Nutt, Paul Crampel, Le Cid, Mme. Landry, B. Poitevine, Montmort, Meehan, Viaud, Presilly, Comtesse d'Harcourt, La Favorite, $10.00 per 1000. Mme. Recanner, Jean Oberle, Jules Vasseur, Ornella, Leon Baudrier, Mrs. Lawrence, Dagata, Lecadre, Single and Double Dryden, $1.35 per 100; $12.00 per 1000. Pres. Neumann, orange scarlet of remarkable intensity; Jeunesse Poitevine, fiery salmon, brighter than B. Poitevine; both varieties very desirable, $2.50 per 100. Delivery first week in September. Cash with order. J. P. Siebold, Lancaster, Pa.

Geraniums, 4-in., in bud and bloom. S. A. Nutt, Ricard, double white, double purple, Jean Viaud, $6.00 per 100, $55.00 per 1000, 250 at 1000 rate; 2-in. stock of same varieties, $2.00 per 100, $18.00 per 1000; rooted cuttings, $10.00 per 1000. Rose geranium, Walnut var., 3-in., strong stock, 5c.
L. H. Dornbusch, R. R. 2, Dayton, Ohio.

TO MOVE QUICK.
We offer the following stock in first-class condition, from 2½-in. pots, $1.75 per 100; $16.00 per 1000; 20,000 S. A. Nutt, 3000 dble. Gen. Grant, 3000 Beaute Poitevine, 1500 Mme. Buchner. ROOTED CUTTINGS, same varieties, $10.00 per 1000. W. T. Buckley Co., Springfield, Ill.

Geraniums. Strong 3-in. stocky plants, Nutt, Buchner, Doyle, $3.00 per 100. Strong rooted cuttings, Ricard, Nutt, Poitevine, Buchner, Doyle, Viaud, $10.00 per 1000; transplanted Poitevine and Nutt, $1.50 per 100, $12.00 per 1000. Cash. Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings. Orders booked for the following varieties: Ricard, Poitevine, Jaulin, Grant, Doyle, Castellane, Nutt, Buchner and Viaud, $10.00 per 1000, until November 15. Cuttings ready September 1. Cash with order.
Fred W. Ritchy, First & Ruby, Lancaster, Pa.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Salleroi, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums for stock. C. Harcourt and S. A. Nutt, 3½-in., $3.00 per 100 for immediate sale.
S. H. Long, L. Box 177, Evart, Mich.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geraniums. S. A. Nutt, Ricard, Doyle and E. G. Hill, 3-in., 4c. Mme. Sallerol, 2-in., 2c.
M. S. Wiecking Co., Bluffton, Ind.

3000 Nutt geraniums, 2-in., extra strong stock; to move quick, $15.00 per 1000. Cash.
J. A. Swartley & Son, Sterling, Ill.

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Classified Advs.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

GLADIOLI.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
Stevens Gladioli Co., Saginaw, W. S., Mich.

HARDY PLANTS.

Out-door grown seedlings of gaillardia, lupinus, sweet rocket and sweet william, 50c per 100. One-year-old sweet william, 2½c, and Dianthus plumarius, 1½c. Anthemis Kelwayi, large, 3c. M. Yates, 2620 Highland Pl., Indianapolis, Ind.

HELIOTROPES.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark blue. Strong 2½-in., $3.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

HONEYSUCKLES.

Lonicera Halleana, Hall's honeysuckle, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

HYDRANGEAS.

The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
Jackson & Perkins Co., Newark, New York.

Hydrangea Otaksa, in tubs, $2.50 to $5.00 each. Eli Cross, Grand Rapids, Mich.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
Also other standard and new
IRISES, PHLOXES AND PEONIES
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

Irises, German varieties. The best early blue, $1.50 per 100; yellow and lavender mixed, at same price. Albert M. Herr, Lancaster, Pa.

IVIES.

English ivy, 3-in., 20 to 40 in. long, $5.00 per 100; strong rooted cuttings, $1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

LILIES.

Lilies. Giganteum, 6-in., 4 to 8 buds, 10c per bud. Geo. A. Kuhl, Pekin, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

MOONVINES.

Moonvines, 2½-in., $3.00 per 100.
Jas. D. Hooper, Richmond, Va.

MUSHROOM SPAWN.

Write for samples, attractive figures on Niagara Pure Culture Spawn, direct and transfer.
Niagara Mushroom & Spawn Co., Lockport, N. Y.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C

NURSERY STOCK.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

ONION SETS.

Winter onion top sets, select stock.
A. S. Pett, Crawfordsville, Ind.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100; 5-in., 50c each; $5.00 per doz.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana and Forsteriana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.
Cycas revoluta, the well-known sago palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 to $1.50 each.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high; $12.50 per 100.
F. M. Soar, Little River, Fla.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

We sow and we grow Mastodon pansy seed mixture. We sell more blooming plants, and at higher prices, than any other establishment on the western hemisphere. New crop, 1 oz., $9.00; 1/12 oz., $1.00.
Steele's Mastodon Pansy Gardens, Portland, Ore.

Giant pansies, strong plants in bud and bloom, wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

PEONIES.

Peonies, 50,000 in fine named varieties. Festiva maxima, $10.00 per 100; $90.00 per 1000. Queen Victoria, $7.00 per 100; $60.00 per 1000. Other varieties, including Baroness Schroeder, Couronne d'Or, Duc de Wellington, Felix Crousse, Floral Treasure, Golden Harvest, Jenny Lind, Livingstone, Marie Lemoine, Mme. Calot, Mons. Dupont, Model of Perfection, Mont Blanc, Princess Beatrice and 50 other choice varieties. List free.
E. Y. Teas & Son, Centerville, Ind.

Peonies. White—Festiva maxima, Queen Victoria. Crimson—Eclant. Ready September and October, $7.50 per 100. Cash, please.
C. S. Ridgway, Lumberton, N. J.

Peonies in any quantity. Write for prices on list of your wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfeld, West Point, Neb.

POINSETTIAS.

POINSETTIA HEADQUARTERS.

Strong, stocky plants.	100	1000
2½-in.	$5.00	$40.00
2½-in., extra select	6.00	50.00
3-in.	8.00	70.00

All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

POINSETTIAS, TRUE TYPE. We will have a fine lot ready in August. Strong 2½-in. pot plants, $5.50 100; $50.00 1000. Write for price in quantity.
A. HENDERSON & CO.,
162 N. Wabash Ave., Chicago, Ill.

POINSETTIAS—Continued.

Poinsettias, 3-in. pots, $6.00 per 100. $50.00 per 1000; 2½-in. pots, $5.00 per 100, $40.00 per 1000.
JOHN ZIEGENTHALER,
1865 Bockius St., Philadelphia, Pa.

Poinsettias, from 2½-in. pots, strong, thrifty, well established stuff, ready for a shift, $5.00 per 100; $45.00 per 1000. Satisfaction guaranteed. Arthur James, Wilkinsburg, Pa.

Poinsettias, 2½-in. pots, $5.00; 3-in. pots, $6.00. These are all A 1 stock, can't be beat. Price will be quoted on 1000 lots.
Muncie Floral Co., Muncie, Ind.

Poinsettias, extra strong plants, 2½-inch, $5.00 per 100; $40.00 per 1000. All orders filled in rotation. Cash or satisfactory reference.
Livingston Seed Co., Columbus, Ohio.

Poinsettias, out of 2 and 2½-in., $5.00 per 100. Delivery now or later.
A. C. Oelschig & Sons, Savannah, Ga.

Poinsettias, 2½-in., $5.00 per 100; $40.00 per 1000. J. R. Freeman, 612 13 St. N. W., Washington, D. C.

Poinsettias, strong, young, 2½-in., $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Poinsettias, strong 2½-in. pot plants, $5.00 per 100; $45.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Poinsettias, 2¼-in., none better, $5.00 per 100; 250 for $10.00. Cash, please.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, 2½-in., 5c.
Geo. A. Kuhl, Pekin, Ill.

Poinsettias, 2½-in., $5.00 per 100; $45.00 per 1000. Jas. D. Hooper, Richmond, Va.

PRIMULAS.

Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.
Primula malacoides (new), sweet scented, lilac-colored; like a baby primrose, but much stronger grower; from 2¼-in. pots, $5.00 per 100. Cash.
Henry Schmidt,
408 Fulton St., Weehawken P. O., N. J.

Primula chinensis, choicest mixed giant fringed strain. Strong 2½-in. stock, ready for shift, $3.00 100. Cash.
Our celebrated Royal mixture of Primula obconica grandiflora gigantea hybrida will be ready for shipping about July 20. This is to inform our old customers that they can procure the same strain procured in former years. All orders with remittance booked and filled in rotation. Strong 2½-in. stock, $3.00 100; $25.00 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Primula chinensis, white, red, crimson, blue, pink, 2-in., $3.00 per 100. Primula obconica grandiflora and gigantea, white, pink, red, crimson, 2-in., $2.00 per 100. Our collection of primulas has been imported by us from the finest collections in Europe, and for color and general excellence cannot be excelled anywhere at any price. Cash or satisfactory reference.
John Irvine & Sons, Bay City, Mich.

Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. J. L. Schiller, Toledo, Ohio.

Primula obconica, grandiflora and gigantea, Ronsdorfer hybrids, the finest and best strains in existence; all of the best imported strains. Strong 2½-in., $2.75 per 100; $24.00 per 1000. Primula chinensis, separate colors of giant-fringed strains, 3-in., $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100. Cash.
C. G. James & Son, Hornell, N. Y.

Primula obconica grandiflora and gigantea, kermesina and rosea, separate or in mixed colors. From 2½-in. pots, $3.00 per 100. Chinese primroses, from 2½-in. pots, $3.00 per 100. Primula Kewensis, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primulas obconica, chinensis, Forbesi and Kewensis, best large flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Primulas, obconica and chinensis, all colors, choicest varieties, 2½-in., 2½c; 3-in., 4½c. These are all frame-grown, fine, stocky plants and sure to give satisfaction.
S. N. Peck, 442 Summit St., Toledo, O.

Primula chinensis, in all colors, imported strain, the best in existence. Strong 2½-in. plants, ready for shift, $3.00 per 100; $25.00 per 1000. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Primroses. Chinese, Forbesi, obconica grandiflora, strong 2-in., $2.00 per 100. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Primroses. Chinese, Forbesi, obconica, alba and rosea, $2.00 per 100. Obconica, gigantea and sanguinea, $3.00 per 100; $25.00 per 1000. Ready July 25. Cash.
Jos. H. Cunningham, Delaware, Ohio.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get at 2c. OBCONICA, in best strain of mixture, 2-in., 2c. KERMESINA, red, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Chinese primroses, finest fringed, mixed colors, 2-in. pots, 2c. Ready Aug. 1. Cash with order, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa., The Home of Primroses.

Primula obconica, prize strain. Grandiflora and gigantea, mixed, 2-in., ready for 3-in., $2.50 per 100; separate colors, $3.00 per 100. Cash.
J. J. Soper, Rockford, Ill.

Primroses, Chinese and obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Primula chinensis, giant fringed. Transplanted plants, $1.50 per 100; 2½-in., $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Primula obconica, strong plants from 3-in. pots, ready to shift.
Kemble Floral Co., Oskaloosa, Iowa.

Primula obconica grandiflora, red, white and pink, best strain, 2½-in., $3.00 100; 3-in., $5.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Primulas, obconica, chinensis and Forbesi, 2½-in., 3½c. Geo. A. Kuhl, Pekin, Ill.

PRIVET.

CALIFORNIA—any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

GRAFTED—	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2½-in.	20.00	180.00
Dark Pink Killarney, 2¼-in.	20.00	180.00
Killarney, 2½-in.	12.50	100.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 3-in.	15.00	140.00
White Killarney, 2½-in.	12.50	100.00
Pink Killarney, 3-in.	15.00	120.00
White Killarney, 3-in.	15.00	120.00
Richmond, 3½-in.	15.00	120.00
OWN ROOT—		
Melody, 3-in.	30.00	250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
Richmond, 3½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 3-in.	6.00	50.00

American Beauty, for immediate shipment, 2½-in. pots, $10.00 per 100; $70.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES.
EXTRA FINE STOCK.

GRAFTED STOCK	1000
Pink Killarney, 3½-in.	$120.00
Richmond, 3½-in.	120.00
My Maryland, 3½-in.	120.00
My Maryland, 2½-in.	80.00
Beauty, 3-in.	65.00
Beauty, 2-in.	50.00
OWN ROOT STOCK	
My Maryland, 3½-in.	75.00
Richmond, 3½-in.	65.00
P. Killarney, 3½-in.	65.00
Perle, 3½-in.	75.00
P. Killarney, 2½-in.	55.00
My Maryland, 2½-in.	65.00
Richmond, 2½-in.	45.00
White Killarney, 2½-in.	55.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSE PLANTS.
This is strong clean young stock, sure to give satisfaction.

American Beauty, 2½-in.,	$6.00 100;	$50.00 1000
Uncle John, 2½-in.	3.00 100;	25.00 1000
Richmond, 3½-in.	6.00 100;	50.00 1000
Killarney, 3½-in.	6.00 100;	

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

ROSES.

100 Pink Killarney, 2½-in.	$5.00 100
1000 Pink Killarney, 3-in	6.00 100
500 Bride, 2½-in.	5.00 100
250 Maid, 2½-in.	5.00 100
1000 Kaiserin, 3-in.	6.00 100
150 Carnot, 3-in.	6.00 100

ERIE FLORAL CO., Erie, Pa.

ROSES.

Pink Killarney, out of 3-in.	$ 8.00 100
White Killarney, out of 4-in.	$12.00 100

Clean, well grown plants, ready for immediate shipment.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

ROSES, STRONG, CLEAN 3-IN.

Richmond	$4.00 100;	$35.00 1000
P. Killarney	6.00 100;	55.00 1000
Am. Beauty	6.00 100;	55.00 1000
Kaiserin	6.00 100;	55.00 1000

250 at 1000 rate.
KRUEGER BROS., TOLEDO, OHIO.

MUST GO QUICK.

100 Richmond, 3-in.	$0.04 each
225 Richmond, 2-in.	.03 each

Stuart & Haugh, Anderson, Ind.

GRAFTED ROSES.
TO CLOSE OUT.
PINK KILLARNEY WHITE KILLARNEY
3-INCH POTS.
$10.00 per 100; $85.00 per 1000.
S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND

YOUNG ROSE STOCK.
Clean, healthy stock.

Ivory, 2½-in.	$3.00	100
Ivory, 3-in.	4.00	100
Richmond, 3-in.	5.00	100

Killarney, white and pink, 3-in., ready August 1. Jas. C. Murray, Peoria, Ill.

YOUNG ROSE STOCK.
Kaiserin Aug. Victoria, Killarney, American Beauty, Bon Silene and Safrano.
Asparagus plumosus nanus and Sprengeri seedlings.
Send for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

CHOICE ROSES TO PLANT.

Bride, Maid, Maryland, 2-in.	$ 3.00	100
Killarney, Golden Gate, 3-in.	6.00	100
Bridesmaid, 3-in.	5.00	100
Maryland, grafted, 3-in.	10.00	100

Fine, clean stock, worth the money.
Gullett & Sons, Lincoln, Ill.

GRAFTED ROSES.

	100	1000
500 White Killarney	$15.00	$120.00
500 Pink Killarney	15.00	120.00
500 Richmond	15.00	120.00

A. C. Brown, Springfield, Ill.

PINK KILLARNEY, WHITE KILLARNEY, BRIDE, RICHMOND.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

A. Beauty, 3-in., $6.00 per 100; $50.00 per 1000. Rhea Reid, 4-in., $6.00 per 100; 3-in., $4.00 per 100. $35.00 per 1000. Richmond, Pink Killarney and Bridesmaid, 3-in., $5.00 per 100; $40.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Fine 2-year-old bench-grown rose plants at $4.00 per 100 in the following varieties: Pink Killarney, Richmond, W. R. Smith.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
Richmond bench plants, 2 yrs. old, nice stock, $5.00 per 100.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Roses out of 3-in. pots: Bride, Bridesmaid, Ivory, Perle, $6.00 per 100. 25 Sunrise, 8 Pink La France, 150 Abel Chatenay, 100 Kaiserin strong, healthy plants, $8.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Roses. Fine surplus stock. 500 Killarney, 150 White Killarney, 400 Ivory, 2¼-in., 4c. 300 Killarney, 75 Richmond, 150 White Killarney, 6c. Cash with order.
Julius Niednagel, Evansville, Ind.

Strong 3-in. roses, ready to bench. White and Pink Killarney, Richmond and Perle, $6.00 per 100.
American Beauty from bench, $5.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Roses. Bride, Maid, Kaiserin, Richmond, My Maryland, 2½-in., $3.50 per 100. Bride, Maid, Cardinal, Ivory, Kaiserin, 3-in., $5.00 per 100. Mention your choice substitute, case we are sold.
Geo. A. Kuhl, Pekin, Ill.

Bride and Bridesmaid, 4-in., $6.00 per 100. Pink Killarney, $9.00 per 100. American Beauty, 4-in., $10.00 and $12.00 per 100. Fine, clean stock. None better at any price.
Louis A. Noe, Madison, N. J.

SURPLUS STOCK. 1200 Pink Killarney, strong 4-in. stock, all grown from blooming wood, $10.00 per 100. Cash.
Evenden Bros., Williamsport, Pa.

Roses. To clean up: Perle, Killarney, White Killarney, Bride, 3-in., 5c. Perle, Maid, Richmond, 4-in., 6c. J. R. Freeman, 612 13 St. N. W., Washington, D. C.

Roses. 1000 Bride, 1000 Maid, 500 Chatenay, 300 Richmond, 3-in. pots, good stock, 3c; $25.00 per 1000.
Berno Floral Co., 14 So. Park, Mansfield, O.

Roses, strong, clean, own root stock, 3½ and 4-in. Few hundred left of Killarney and White Killarney. Write for prices.
Castle Grove Greenhouses, Danville, Pa.

GOOD STOCK, NO MILDEW.

100 White Killarney, 3-in.	$6.00 100
300 Pink Killarney, 3-in.	6.00 100

Edw. N. Button & Son, Fredonia, N. Y.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $8.00 per 100. C. H. Frey, Lincoln, Neb.

5000 Bride and Maid roses, extra fine plants. 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

Rose plants. Maryland and Richmond, 3-in., extra fine, $7.00; White Killarney, 3-in., $5.00.
John V. Laver, 704 State St., Erie, Pa.

Roses. Bride and Maid, 2½-in., $3.00 per 100. Richmond, 3½-in., fine stock, $6.00 per 100.
Louis Elsass, Chillicothe, Ohio.

Ivory and Maid roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000.
Hammond Co., Inc., Richmond, Va.

Roses. 1000 Bride, 1000 Richmond, 500 Chatenay, 500 Uncle John, $45.00 per 1000.
Eli Cross, Grand Rapids, Mich.

Rose plants. Ivory, Golden Gate, Bride, Maid. fine stock out of 2½-in. pots, to close out, $3.00 per 100. Truitt's Greenhouses, Chanute, Kan.

A few hundred excellent plants of Richmond, White Killarney and Bride. Prices very low.
Fred H. Lemon & Co., Richmond, Ind.

Beauties, H. P.'s, mosses, etc., 2½ and 4-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, top cuttings, out of 3-in., from 5 to 8 leaves, $150.00 per 1000, $16.00 per 100; less than 100, $17.00. A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Salvia Zurich, 2-in., $2.00 per 100; $18.00 per 1000. L. H. Dornbusch, R. R. 2, Dayton, Ohio.

SANSEVIERIAS.

Sansevieria zeylanica, great house plant. Strong R. C., 1c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

SEEDS.

STORRS & HARRISON CO'S
SUPERB GIANT MIXED PANSIES.
This mixture contains the cream of the world's finest strains of pansies, embracing all of the giant strains together with the new orchid-flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical florist trade; absolutely unsurpassed. Trade packet, 50c; ¼ oz., $1.25; oz., $4.00. Also all other strains, separate colors and named varieties.
CINERARIA SEED.
From prize winners; trade packet, $1.00.
PERENNIAL SEEDS.
A large variety for immediate sowing.
Storrs & Harrison Co., Painesville, Ohio.

ASPARAGUS SEEDS.
Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.
PALMS SEEDS: FRESH, JUST IN.
COCOS WEDDELIANA...$7.00 1000; $30.00 5000
KENTIA BELMOREANA. 6.00 1000; 25.00 5000
KENTIA FORSTERIANA. 7.00 1000; 30.00 5000
For larger lots, special prices.
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
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ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination. For quick sale, $1.75 1000; 25,000 and over, $1.50.
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Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
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My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
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Asparagus plumosus, $2.00 1000. A. Sprengeri, $1.00 1000. All from my own plants.
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Pansy seed, giant flowering $4.00 per oz. Cash.
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Smilax seedlings, 50c per 100; from 2-in. pots, strong plants, several times cut back, $1.50 per 100; one-year-old bulbs, dormant, $2.00 per 100.
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Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000 $7.00; 4000 $12.00, express. Cash.
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Smilax, 2-in., 1c each in lots of 250 or more; less, 1¼c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

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Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please.
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Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
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Smilax, 2-in., strong plants, several times cut back, $1.75 per 100; $15.00 per 1000. Cash.
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Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
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Smilax, good stock, 2½-in. pots, $16.00 per 1000. Cash from unknown parties. Bell phone connection. Alex. A. Laub, New Hamburgh, N. Y.

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Smilax, strong 2½-in., $2.50 per 100.
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Smilax, strong 2½-in., 3½c.
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Smilax, 2-in., $2.00 per 100.
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Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100, $9.00 per 1000; mail 10c per 100. Cash.
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Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
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Snapdragons, white, pink and red, 2¼-in., $2.00 per 100. Cash.
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STEVIAS.

Stevias, 2-in., ready for a shift, $25.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Stevias, 2½-in., $2.50 per 100.
Poehlmann Bros. Co., Morton Grove, Ill.

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Swainsona alba, strong plants, in bud and bloom, $2.00 per 100.
C. L. Reese, Springfield, Ohio.

Swainsonas, strong 3-in. plants, 85 pink and 65 white, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Swainsonas, white, 3-in., $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Swainsona alba, 3-inch, $5.00 per 100; $45.00 per 1000. Hammond Co., Inc., Richmond, Va.

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Tradescantias. 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

TUBEROSES.

Tuberoses, bud and bloom, 4-in., 12½c.
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UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Umbrella plants, strong 2½-in., 3c; 4-in., 10c.
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CABBAGE—Danish Ball Head, Succession, etc., $1.00 1000. TOMATOES—Stone and Earliana, $1.00 1000. PEPPERS—Chinese Giant, $1.50 1000. BEETS—Eclipse, $1.00 1000. CELERY—Strong heavy rooted White Plume and Dwarf Golden Heart, $1.00 1000 in any quantity. Golden Self Blanching, $1.25 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
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Large quantity of field-grown Danish Ball Head, All Head, Succession, F. Dutch, Mammoth Red, etc., $1.00 per 1000; $8.50 per 10,000. Danish Snowball cauliflower, 50c per 100; $2.50 per 1000. All first-class stock.
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Early and Late Flat Dutch, Succession, Danish Ball Head and Savoy, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
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Verbenas, Vaughan's Mammoth mixture, in bud and bloom, finest strain, separate colors. Nice strong 2¼-in., 2c.
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Vinca variegata, strong 4 and 5-in., $10.00 and $12.50 per 100. Begonia Rex and sword ferns.
Herms Floral Co., Portsmouth, Ohio.

VIOLETS.

A few thousand Marie Louise and Farquhar violet plants, strong sand rooted cuttings, on hand yet, $2.00 per 100; $15.00 per 1000. I have the above varieties in 2½-in. pots, strong and clean, at $2.50 per 100; $20.00 per 1000. Plants from 3-in. pots will be ready July 15, $3.50 per 100; $30.00 per 1000. Cash with order, please. The above plants are A No. 1 stock, clean and free from disease. Satisfaction guaranteed.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets. Strong rooted cuttings from sand of Dorsett violets, $8.00 per 1000; 2½-in. stock, $2.00 per 100, $18.00 per 1000. This variety paid me more money than any other violet I ever raised. Andrew Peterson, Hoopeston, Ill.

Gov. Herrick violet, 2-in., $2.50; 2¼-in., $2.75; 2½-in., $3.25; strong 3-in., $4.50 100. Sample for 5c postage.
S. H. Long, L. Box 177, Evart, Mich.

Marie Louise violet plants from benches, clean and healthy, $2.00 per 100; $15.00 per 1000. Cash with order, please.
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Violets from field, ready now. Dorsett, single, $5.00 per 100; $45.00 per 1000.
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To Exchange—For White Perfection carnations, 2½-in., or will sell for cash. Snapdragons, 2½-in., white, pink and mixed, $2.50 per 100; Coleus, 2½-in., 10 varieties, $2.50 per 100; dianthus, mixed, 2-in., $2.50 per 100; abutilon, mixed, 2 and 2½-in., $3.00 per 100; hollyhocks, 4-in., $12.50 per 100; ten weeks stocks, mixed, 2½-in., $3.00 per 100. All the above stock is extra strong.
Nussbaumer Floral Co., San Angelo, Texas.

To Exchange—Roses, as per our classified add: Sprengeri, fine plants, 4-in., 15c; Whitmani, from bench, ready for 6-in., 25c, for field carnation plants, White and Pink Enchantress, White Perfection or Beacon, poinsettias, peonies and Christmas peppers.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

To Exchange—200 Asparagus Sprengeri, 3-year-old, from bench, fine stock, and 150 smilax, 3-in., for S. A. Nutt, Beaute Poitevine geraniums in pots. C. K. Hoffmeyer, Carnegie, Pa.

To Exchange—Christmas peppers, 3-in., 3c, for 2¼-in. vincas, Boston ferns, Asparagus plumosus, or what have you?
Kleinhans Bros., St. Louis, Mich.

To Exchange—Strong 2½-in. Piersoni and Whitmani ferns for Yellow or White Chadwick, Nonin, Yanoma or any good late mums.
Herms Floral Co., Portsmouth, Ohio.

To Exchange—About 3000 red, white and mixed geraniums in 2-in. pots, for small ferns or Asparagus plumosus.
C. H. Puhlman, Carnegie, Pa.

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Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

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General greenhouse repairing—piping done, boilers and flues cleaned out, etc., etc. Also greenhouse wrecking. Prices reasonable. Write. W. J. Adams, 41 Claredon, Newtonville, Mass.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

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Or 2440-2454 Washburne Ave., Chicago.

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Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
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Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
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Ask your nursery or seedsman for the "Greenhouse Showermaker." Jos. Kopcsay, S. Bend, Ind.

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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
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GALVANIZED WIRE STAKES.

	100	1000
4 feet	$1.00	$ 9.00
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Write for price on larger quantities and other sizes.
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Florists' wire designs and hanging baskets.
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

Herkimer, N. Y.—W. D. Snell expects to increase his plant both here and at Mohawk, as the demand exceeds the supply.

La Crosse, Wis.—The La Crosse Floral Co. is making splendid progress, both in the quantity and quality of stock produced.

Jamestown, N. Y.—Eliot Worden will not be able to attend the convention, as he has plans for enlarging his plant this summer.

Auburn, N. Y.—Alfred Patrick had a close call when the storm visited his plant recently. The only damage was a few broken panes of glass, but it looked at one time as if the whole range were going. He is insured.

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The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

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The Insecticide that kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.

An excellent cleanser for decorative stock.

Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

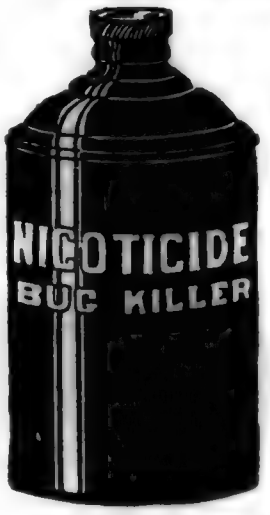
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Prof. W. F. Massey, associate editor of the Market Growers' Journal, replying to an inquirer for a remedy for black spot on roses, writes (July 1st, 1911): "The Fungine advertised by the Aphine Company is worth trying on this disease. It is promising here as a fungicide."

$2.00 per gallon; 75c per quart.

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We will prove it
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Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
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For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.
TOBACCO STEMS, 50 cents per 100 lbs.
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ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.
J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Auburn, N. Y.—T. Hicks & Son are adding a carnation house, 18x100, with cypress posts and concrete walls.

Syracuse, N. Y.—Bellamy Bros. expect to build shortly and will eventually cover the whole square they occupy with an up-to-date range.

Grand Rapids, Mich.—Peter Blanksma, it is said, grows his cucumbers from an especially choice strain of seed of his own development, and the product is unusually fine.

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Get into the market with better blooms—Sheep's Head Brand of Pulverized Sheep Manure will prove a money maker for you. Unsurpassed as an extra stimulant to plants, pots or beds. Will not cause black spot like stable manure. Free from weed seeds—always ready.

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It shows you the dollars and cents view and points out the actual profits from using Sheep's Head Brand, and shows you how to prepare soils so that they will retain soluble plant foods near the surface of the ground within reach of the rootlets of growing vegetation. We will send you a copy of this interesting and instructive book free. Write to-day.



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Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

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6 to 8 ft. $7.00 per 1000

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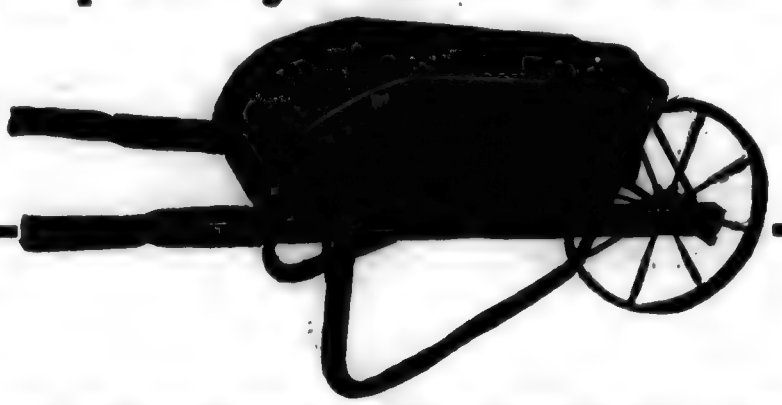
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Because—It is built to be used in the narrow walks of greenhouses.

Because—The handle guards protect the user's knuckles.

Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.

Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.

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Greenhouse Heating.

It is reported that if the rate war among the Pocahontas coal dealers in the Chicago district continues a week or two longer there will be a further 10-cent reduction in the list price. Looks like a good time to buy.

Subscribers are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each article advertised in this department of The Review is good, and the advertisers sell them on their merits.

ONE KANSAS HOUSE.

I have a greenhouse, 24x80, and I wish to install a heating system. I have been advised to put in a steam vacuum system. Would this be better than hot water? I shall probably extend the plant. E. G. C.

For houses up to 200 feet in length, where the boiler can be placed below the level of the returns, many growers prefer an open tank hot water system to any other. Use one 2½-inch flow for three 2-inch returns in each coil, and use as many coils as are needed to furnish the temperature desired. In shorter houses a larger number of returns can be supplied by a 2½-inch flow pipe, but care should be taken that there is no more than 400 square feet of radiating surface, including that of the flow pipe.

About four coils, each consisting of one 2½-inch flow pipe and three 2-inch returns, or three coils with four returns, will heat a house 24x80 feet to 60 degrees.

HEATED BY A HOT AIR FLUE.

I am building a greenhouse, 12x25 feet and nine feet high to the ridge, with 4-foot double walls. There are two feet of glass in the south side and the east end is glass. I wish to heat it with a flue. What kind and size of flue will be best and what size of firebox will be required? I want a temperature of 55 to 60 degrees, with the outside temperature sometimes as low as 15 degrees below zero. The house is fairly well protected from wind. The location is New York state. J. E.

To heat a house 12x25 feet to 60 degrees by means of a hot air flue, build a furnace at one end, about three to four feet long, fifteen inches wide and eighteen inches high inside, and then run a brick flue, about 8x12 inches, from the furnace to the farther end of the house. Care should be taken to give the flue a slight rise all of the way. If the flue is on the side of the house from which the prevailing winds come, the temperature will be fairly even in the house, but if this can not be secured, carry the flue across the end and back on the other side of the house before connecting it with the chimney.

TWO OHIO HOUSES.

We are about to erect two connected houses, each 18x75. The side walls will be six feet high and will consist of three feet of concrete and three feet of glass. The height to the ridge will be eleven and one-half feet. The houses will run east and west. The west end and north side will be protected by the boiler-room and shed. The boiler is to be placed at the west end. The south house will be used for carnations and the north house for general bedding plants.

We want your idea about partitioning off a part, say twenty feet, so as to start in a modest way with roses. Will you tell us the best way to pipe the houses, using 2-inch pipe for the returns? Will a 3½-inch pipe be sufficient for a flow in each house, or would two 2½-inch flows be better? The boiler will be in a pit five feet deep. Will it be necessary to tap it for a 4-inch flow and return? The houses will each have two raised side benches, three feet four inches wide, and a solid bed, six and one-half feet wide, in the center. The boiler is of the Scotch marine type and is rated at

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MINERS AND SHIPPERS of the FOLLOWING GRADES of COAL
SUNSHINE INDIANA BRAZIL BLOCK
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YOUGHIOGHENY and SOUTHERN ILLINOIS
Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.
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BLOCK COAL
MINIMUM OF WASTE
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Florists' Pocahontas Coal
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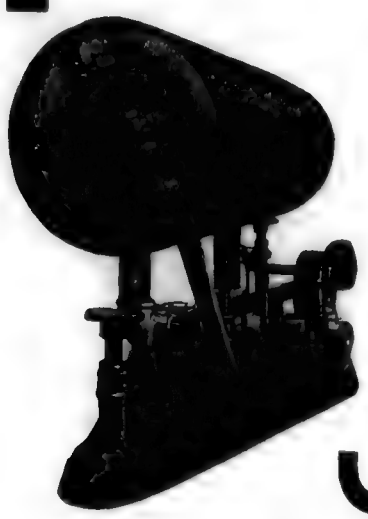
SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia

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The "Morehead Condenser Trap"

IDENTIFIED WITH THE——

MOREHEAD SYSTEM of STEAM LINE DRAINAGE and BOILER FEEDING



is the new method of draining low or reduced pressure heating systems of both water and air. It converts your gravity system into a vacuum system.

No vacuum valves required. All pockets and low spots in the heating system are kept absolutely free from condensation, improving the circulation. Enables you to carry a lower boiler pressure.

Write for particulars and prices.



Condenser Trap installation in the greenhouses of The Crane Co., Toledo, Ohio.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

——Stocks Carried in——

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200%

Our sales to Florists for 1910 were 200% increase over 1909 and every customer satisfied.

RETURN TRAP



Taylor Steam Specialty Co.

BATTLE CREEK, MICH.

Write Department F, for new catalogue.

Mention The Review when you write.

ten horse-power. Is this large enough for another house of the same size, if we should wish to add it in the future? The outside temperature here seldom falls below zero. C. B.

It will be advisable to use two 2½-inch flow pipes in each house, though one 3-inch flow might be used overhead. In addition to the two flows, there should be ten 2-inch returns in the carnation house and twelve in the north house, for 60 degrees. The boiler is probably large enough to heat a third house to 50 degrees. A 3-inch connection for flows and returns should answer for each house.

The house heated to 60 degrees will be about right for roses, and a part may be partitioned off as proposed.

PROVIDENCE.

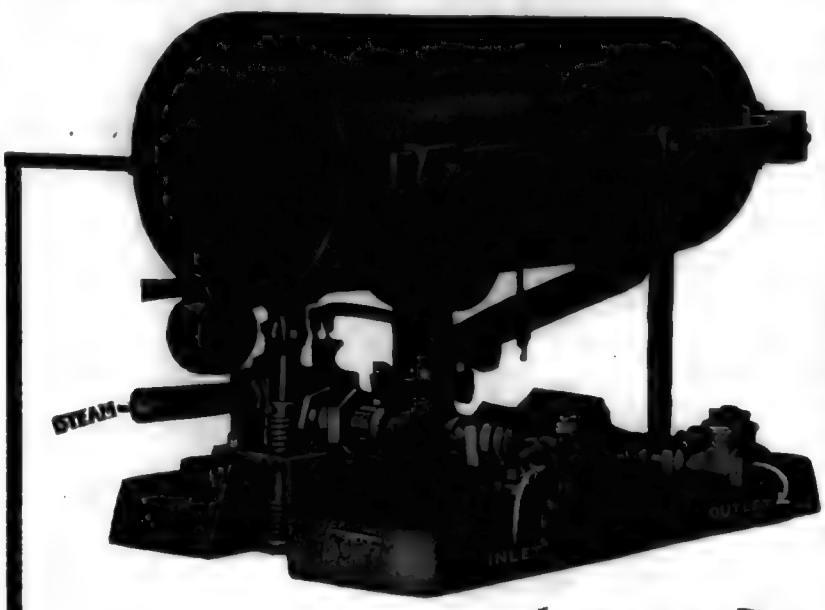
The Market.

There has been some improvement in the weather conditions, inasmuch as there has been a decided drop in temperature during the last week, but there has been no rain and the ground is dried almost to a powder. Vegetation of all kinds is suffering, and wells, ponds and springs are drying up. The outlook is far from promising.

Sweet peas and asters show a trifle more abundance than a week ago, but are not up to standard, while roses forced by the hot spell show small, undeveloped heads. A few of the growers who have used water regardless of their meter readings are securing a small amount of good stock. Prices

The New "Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.



In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

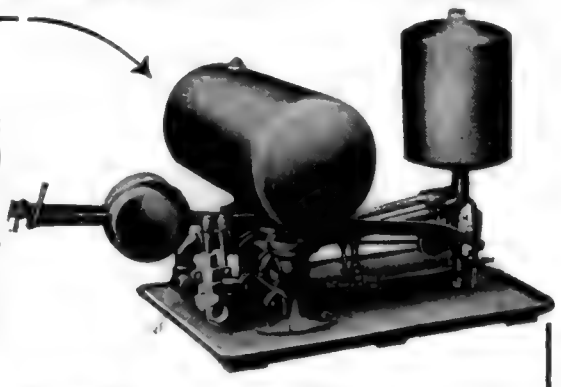
AMERICAN BLOWER COMPANY

DETROIT, MICH. U. S. A.

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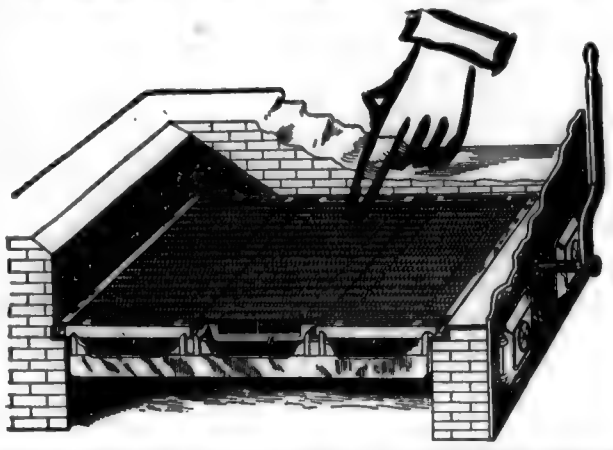
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DETROIT, MICH. Buhl Block **Thurtell-Field-English Co.** CHICAGO, ILL. 505 Baltimore Bldg., 22 Quincy St.

What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We **guarantee** to keep the air spaces of the

MARTIN ANTI-FRICTION ROCKING GRATE

open longer under **any conditions** than can be done by any other grate in existence.

The hottest fire you can build will not warp a "Martin" and it can be installed without disturbing the brick work.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zander, Sinner Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

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have shown but little tendency to stiffen, but it is evident that there will be an advance if improvements in the weather do not come in a few days.

Seldom at this season of the year has there been such a demand for funeral work, and there have been some days when the florists have had to scratch around pretty actively to obtain what they wanted.

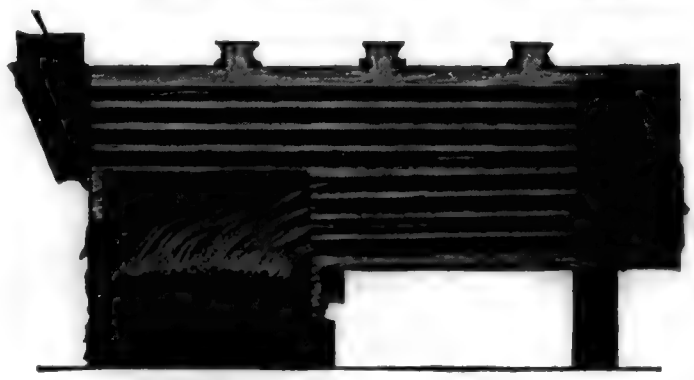
Club Meeting and Outing.

The regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island was held Monday evening, July 17, at which there was a fair attendance for this season of the year, with President Robert Johnston in the chair. The matter of taking the usual summer recess for two months was discussed, and it was finally voted not to discontinue the meetings.

The annual summer outing of the club occurred Wednesday, July 19, and those who went had twice the fun the tickets cost them. The committee in charge arranged a blind trip and this had the effect of keeping several from attending, but those who responded, and there was a faithful dozen, assembled at the city hall at 9 o'clock and boarded an electric car for Pawtucket, where a large motor boat was in waiting. The party, with the commissary department, were soon on board and the boat headed down Narragansett Bay. An hour's run brought the party to Hope island, and here fishing was the order. A pool was made up which was to fall to the lot of the member catching the first fish. Hardly had the lines struck the water than Jim Dillon began to pull in. He tugged until he grew red in the face and some declared that he either had a shark or was hooked on the bottom of the bay. He succeeded at length in bringing into view what many term a "monkey" fish, but what was, strictly speaking, a skate. On the strength of this Mr. Dillon claimed the pool, but as the skate is not an edible fish, a dispute arose. As the next claimant, however, could only produce a chogset of less than three inches in length, the award was finally made to Mr. Dillon. Alec Macrae was high liner, although there were enough fish caught by the party for everyone to have a good mess.

After tiring of fishing the party proceeded to Rock Point, where a special shore dinner was served and then "Homeward bound" was the cry. Those who attended included Robert Johnston, Alec Macrae, James Dillon, William Chappell, Cornelius Hartstraw, James Hockey, Eugene McCarron, Mr. Reilly, Mr. Collins, Michael Sweeney, Eugene Appleton and Lawrence Hay.

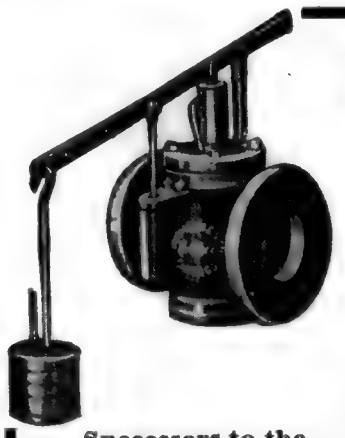
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Successors to the John Davis Company

The Users Of The.... **Hughson Regulating Valve**

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

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"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

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Various Notes.

Robert Johnston, of Johnston Bros., started Monday on a two weeks' vacation, which he will spend at Monomo-

THE QUICKEST WATER HEATER IN THE WORLD

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Boiler during the past six years.



10,788,000 square feet of glass equipped with the Kroeschell Boiler during the past five years.

WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

Use Kroeschell Boilers and Kroeschell Generators and Piping System; Satisfaction Guaranteed

The Kroeschell Generator purchased from you some time since is giving excellent satisfaction. It not only **adds to the capacity** of the boiler on account of the increased circulation of the hot water, and consequently less piping is required, but it also seems to **maintain a steadier** and more even temperature all over the houses where it is in use. For instance, the new house I have just completed, 43 ft. wide by 265 ft. long, and piped according to your instructions, is not varying more than two degrees all over the house at any time, and I consider that remarkable for so large a house. Another advantage is that, **where roses are grown,** sulphur applied to the pipes for **checking mildew** is much more effective.

STEPHEN MORTENSEN, Southampton, Pa.

444

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City



IMICO
Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.
1801-1825 Diversey Boulevard
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Are noted for coal economy and good results generally

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Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2.70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8.75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER
217-223 Union Avenue, BROOKLYN, N. Y.

THE BURNHAM



HOT WATER OR STEAM
56 Sizes
Heats from 1850 to 27,000 square feet.
Send for Catalogue.

Lord and Burnham Co.
Irvington, N.Y.

New York
Boston
Philadelphia
Chicago

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nock Inn, in the mountains of New Jersey.

V. A. Vanicek, of the Rhode Island Nurseries, Newport, has taken a partnership interest in the Newport Auto Co. and has placed his daughter, Marie, as bookkeeper.

James A. Budlong has been a guest at the Atlantic House, Narragansett Pier, the last week.

William Hay is replanting several of his largest rose houses at his place in Oaklawn.

Herbert Sweeney, of Woonsocket, has returned from a week's vacation.

William Jurgens, of Newport, sailed July 8 for a stay of several months in Europe.

Joseph Kopelman has taken a cottage at Camp White, overlooking Narragansett bay, where his family is staying for the summer.

William McAlpine, who represents J. A. Budlong & Sons Co., of Auburn, at

the Boston Flower Exchange, has gone to New Hampshire for a two weeks' vacation.

Oscar Schultz, of Newport, is doing a driving business spraying trees.

Mr. and Mrs. T. L. O'Connor were members of an automobile party to Narragansett Pier last week, where they had luncheon at the Mathewson House.

Fred Horrill, manager of the flower department at the Shepard Co.'s store, is away on a two weeks' vacation.

Joseph Kopelman has the sympathy of his brother florists in this vicinity in the serious illness of his wife, who recently underwent an operation for appendicitis at the Homeopathic hospital. Her recovery is assured, however.

William Chappell was one of those who attended the annual outing of the Veteran Masons' Association at the Warwick Club, Thursday, July 20.

W. H. M.

Vegetable Forcing.

A CROP UNDER THE BENCHES.

What will be the most profitable crop to grow under benches that are from three to five feet high? Our houses are new and the ground is fresh and sweet. The benches are five feet wide and 200 feet long. It seems to us that there should be something profitable grown under the benches. M. F. & V. C.

Do not figure on any profit coming from under the benches. It will average you nothing above the trouble and nuisance. I have grown mushrooms under benches in carnation houses, some rhubarb and parsley along the edges and asparagus in warmer houses, but I do not put any crop under the benches now. I prefer to have the heating pipes under them and thus get more profit off the top of the benches.

Nothing will do well under benches where the heating pipes are, if benches of standard height are used. I have noticed many growers who have tried everything and have given it up as poor business. There are times when it is convenient, if temporarily crowded, to put bulb flats and many other things along the edge of the path, but it is no place to leave them long. H. G.

Centerville, Ind.—Davis Bros. recently ordered material for two new greenhouses.

We will mail postpaid on application sample of
NIAGARA PURE CULTURE SPAWN



direct or transfer, or both, that you may be your own judge of quality.

We will quote most attractive figures to dealers, as well as to large and small growers. Our quality speaks for itself and is guaranteed

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Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."
BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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557 Fulton St., CHICAGO
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Genuine Wrought Iron Pipe
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Get Our Catalogue **For GREENHOUSES**
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BOILER FLUES
4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agents for Stuttle's Patent Clamp for joining flues.
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1405 Wells St., CHICAGO, ILL.
Telephone North 572
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Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our
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used in connection with your
STEAM HEATING PLANT
Sold under guarantee. Write for description and prices.
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There Is a Splendid Chapter on
Greenhouse Heating
in The Florists' Manual
By WILLIAM SCOTT

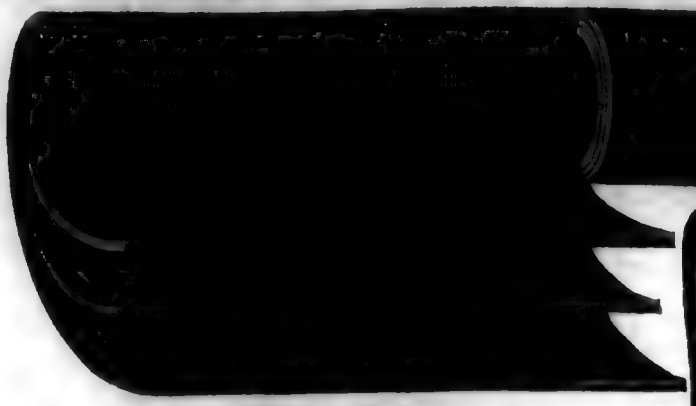
A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

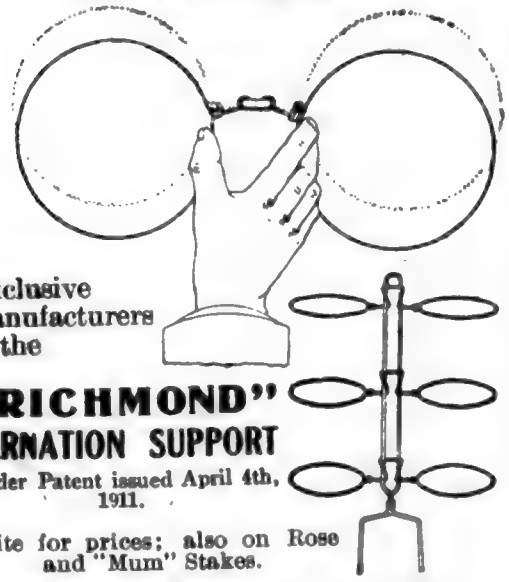
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RICHMOND, IND.



Exclusive manufacturers of the

"RICHMOND" CARNATION SUPPORT

Under Patent issued April 4th, 1911.

Write for prices; also on Rose and "Mum" Stakes.

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DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

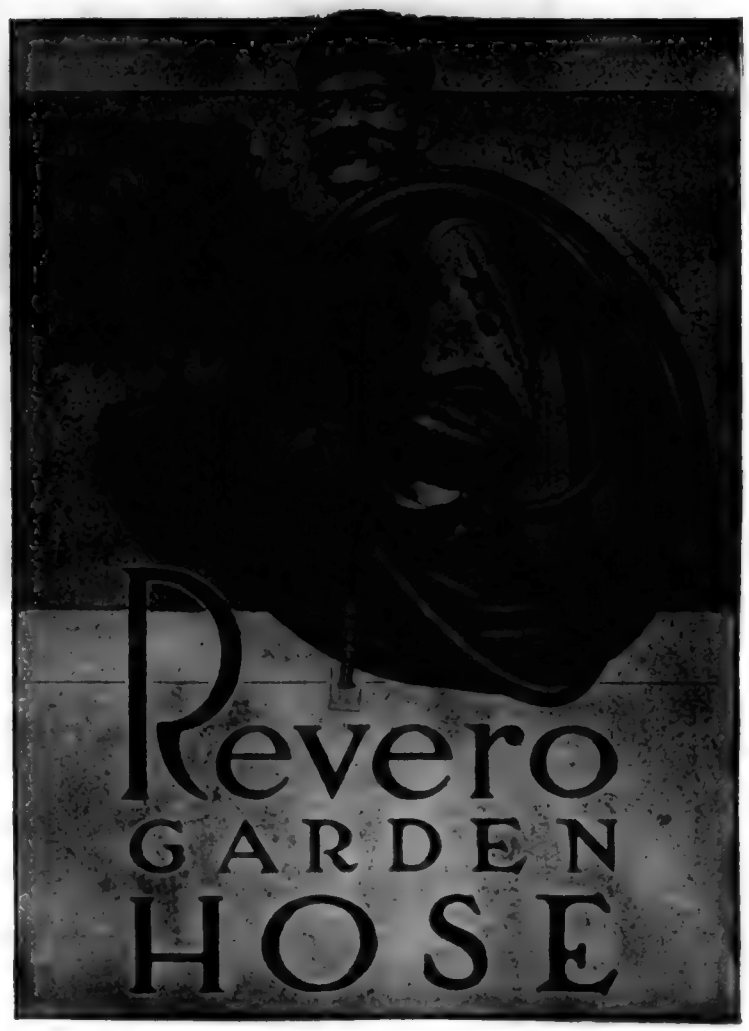
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
½-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.

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Light Strong Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

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Works: Chelsea, Mass. Providence, R.I.

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SKINNER SYSTEM OF IRRIGATION. MARK.

THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.

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The REGAN PRINTING HOUSE
LARGE RUNS OF
CATALOGUES OUR SPECIALTY GET OUR FIGURE
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Self-tying Rose Stakes
Adam Heim & Son Support and Rose Stake Co.
CONNERSVILLE, IND.
Write for prices.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

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SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

As no objections have been filed, public notice is hereby given that the registration of the rose Wilhelmina, by Hoerber Bros., of Chicago, Ill., becomes complete. H. B. Dorner, Sec'y.
July 13, 1911.

MONTGOMERY, ALA.

The extremely hot June has given place to a cooler and more seasonable July. In June we had twenty-six days that were almost intolerable. At no time during the day did the mercury get below 90 degrees and it often touched 100 at the Government station situated on the roof of the post-office, while 107 degrees was the street record. Under such conditions it was difficult to make much headway in planting in the houses, but by keeping everlastingly at it success was attained.

Carnations look fine. By the new system of careful selection of cuttings and close attention, Paterson has planted 22,000 with scarcely any loss, and certainly finer stock was never seen in this section of the country. Roses look good and are far ahead of this period last year. Business continues good, but is mostly funeral work, the larger part being out-of-town orders. The slug that attacks ferns has made its appearance again and threatens serious damage, although the entire stock of the Paterson greenhouses has been removed to the city greenhouses and a careful watch kept for the butterfly that lays the eggs that produces the grubs, which are not as numerous as at the greenhouses proper.

Roses in the open ground look fine, considering the long dry spell, and now that the rainy season has set in will improve. We can get a larger and finer growth here in one season than can be produced in the north in two. Paterson contemplates building this fall and winter six houses, 30x150, at the country place, for carnations, giving the present carnation range at the home place over to roses and taking the present rose range for pot plants. They intend going in heavily for palms, and will devote one entire house to orchids.

Harry Von Trott is removing his entire plant, purchased from S. B. Stern & Co., farther out in the country, and has renamed his place the Morning View Greenhouses. W. C. C.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you
LOUISIANA RED CYPRESS,
BOILERS,
PIPE,
FITTINGS,
VENTILATING APPARATUS,
GLASS,
We carry 20,000 boxes in stock.
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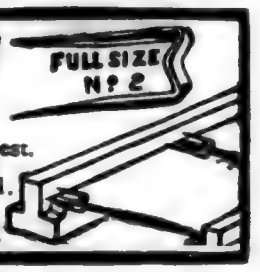
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DENVER.

The Market.

There is little change in market conditions. Good carnations continue to be scarce and are cleaned up early in the day. Red roses are not to be had at all and white are almost as hard to get, although the growers are beginning to cut a few from the new plants. A few asters are seen, and also some dahlias. Sweet peas are hardly up to the mark this year; they are inclined to drop off quickly. Centaureas, snapdragons and gypsophilas have been shown to advantage in some of the shop windows, and in a measure have been the means of getting the consent of a few customers to use these flowers in funeral designs, rather than the regulation carnations and roses, which are scarce.

Various Notes.

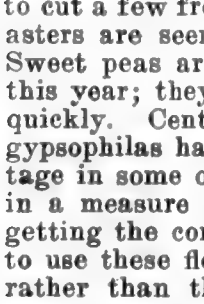
George H. Cooper has secured a lease on the store at 1506 Broadway, heretofore occupied by the Scott-Martin Floral Co. He has purchased their stock and fixtures, and will conduct a first-class flower store at this address, with F. B. Tinker in charge. His store at 833 Fifteenth street will be conducted as heretofore.

N. A. Benson has gone to the Gunnison river on a fishing trip.

At the National Real Estate Convention, held last week, about 15,000 columbines, the state flower of Colorado, were distributed among the visitors. These flowers were sent to Denver from the cool mountain towns, where they bloom later than here.

The new store of Harry J. Berry, at 613 Fifteenth street, is quite attractive. Mr. Berry does not believe in "barroom effects" in a flower store, and in place of a counter, with a mirror back of it, he has several tables about the room on which to display his stock.

The flower stand at the corner of Fifteenth and Lawrence streets, conducted by Thomas McDonald, has been closed. The location is an excellent one, but the extremely high rent makes it almost impossible for a florist to make any money. M. R. J.



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Hydrangeas with Farleyense.

Whatever other uses may be thought fit for the majestic Adiantum Farleyense, it shines with Hydrangea paniculata. A window which shall hold but one immense bunch or basket of these flowers, with their own foliage and a generous allowance of Farleyense fronds, with a train of autumn-shaded ribbon in salmon, yellow and green, makes a creditable decoration. Add a suggestion of salmon pink in a clump of phlox just where the sight fails to detect anything definite in the rear. A ground of oak leaves will make a good setting for this decoration.

For a window of marked contrasts have a decoration of single scarlet geraniums and Shasta daisies, the geraniums being the principal flower. The most brilliant scarlet which betrays yellow blood will be found the best with the yellow of the daisy centers. Something of a more formal design may be attempted with the geraniums in a



Delivery Car of E. A. Fetters, Detroit.

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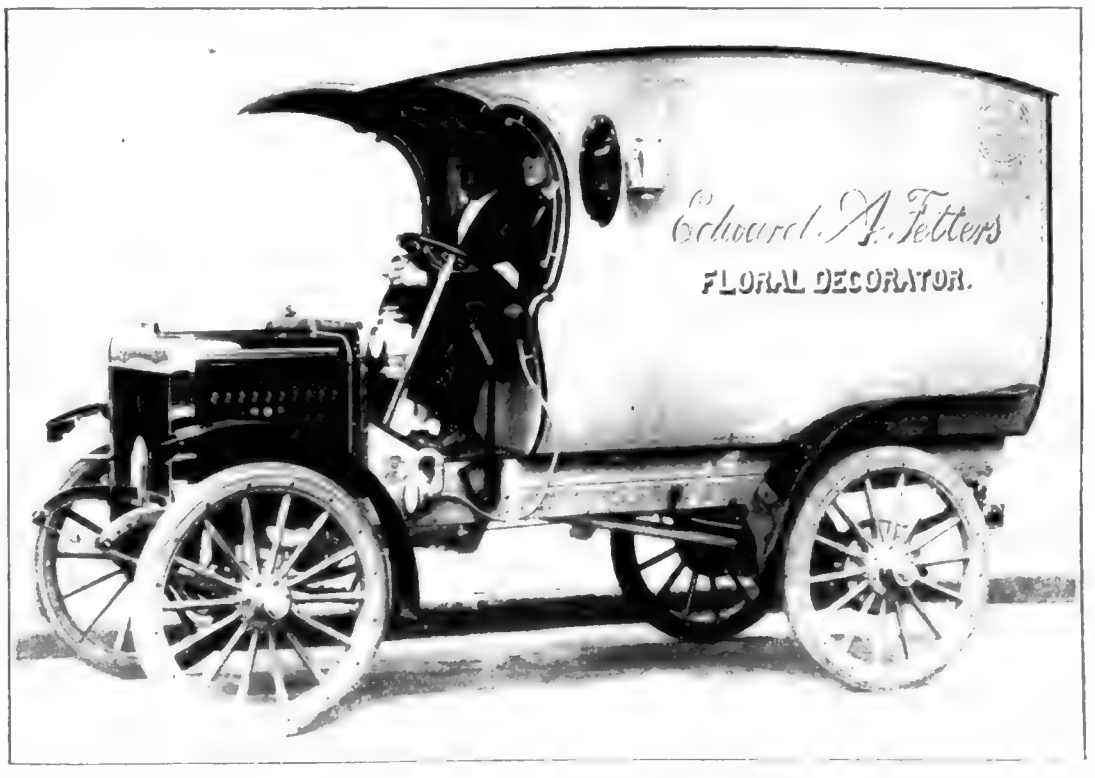
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Petunias are often to be had in quantity and ought to make a good window decoration. The value of the decoration will depend somewhat upon the choice of accessory flowers, with perhaps some soft drapery, such as white silk. Upon a pole that extends across the middle of the window lengthwise may hang two curtains of the white silk, one draped toward either side. Mass the petunias solidly behind the curtain and in front. In Kift vases, suspended by violet cord from the curtain pole at regular intervals against the drapery, arrange two or three choice blooms to a vase. Have the arrangement alike in all the vases. Five or six vases to a curtain would probably be enough. The finished design should resemble a conventional decoration on the silk. In this decoration the petunias should be fine specimens of double crimson-purple or the purple and white varieties. The floor groups in the decoration might be benefited by the addition of some white day lilies.

Hydrangeas with Farleyense.

Whatever other uses may be thought fit for the majestic Adiantum Farleyense, it shines with Hydrangea paniculata. A window which shall hold but one immense bunch or basket of these flowers, with their own foliage and a generous allowance of Farleyense fronds, with a train of autumn-shaded ribbon in salmon, yellow and green, makes a creditable decoration. Add a suggestion of salmon pink in a clump of phlox just where the sight fails to detect anything definite in the rear. A ground of oak leaves will make a good setting for this decoration.

For a window of marked contrasts have a decoration of single scarlet geraniums and Shasta daisies, the geraniums being the principal flower. The most brilliant scarlet which betrays yellow blood will be found the best with the yellow of the daisy centers. Something of a more formal design may be attempted with the geraniums in a



Delivery Car of E. A. Fetters, Detroit.

star and crescent set in a field of daisies. In order to show the design, a sloped background may be arranged. Immense rosette bows of scarlet chiffon, with white centers, will enliven the upper space.

A Colonial Scene, with Dahlias.

The dahlia is a queenly flower, and her court, when held in your window, must needs be dignified and formal. Use colonial vases, if any, and pyramid bays. Have tall white columns, such as are seen at a colonial entrance, flanked at either side by the bays. Top each column with a plant of ivy in a white enameled basket. Range a group of tall yellow and copper-colored dahlias about the base of each pillar. In a flaring direction toward the front of the window set a number of colonial vases with the orange and yellow dahlias. From each vase to the floor drop a single end of ribbon to match. A tight, prim rosette may finish the lower end of the ribbon drape. For the pink and crimson dahlias use the same design.

Another line of reds and yellows, beautifully blended, may be found in cannas. Each stalk will need a tall, slender vase. Over the floor and the base of each vase place a thick mat of green moss, or sphagnum with a green covering. Plant this closely with yellow pansies in bloom. Set in cannas as thickly as seems fit. A few aspidistras may appear in the background, with a group of palms at a disappearing corner.

Further suggestions on summer window displays will be given in a later issue of The Review. G. B.

CHRYSANTHEMUMS

SEASONABLE SUGGESTIONS.

Feeding.

Early planted stock that has been on the benches from eight to ten weeks will be greatly benefited by a stimulant. The soil is, or should be, full of roots and the plants should be hungry for food. An examination of the soil will soon determine whether this is so or not.

A light mulch of well decomposed fertilizer, either horse or cow manure, is beneficial at this time. It furnishes a certain amount of nourishment, keeps the soil uniformly moist and prevents the surface roots from being burned up by the sun, which is liable to happen along the edges of the benches. Before this fertilizer is used, a sprinkling of bone flour or horn shavings, applied to the bed and lightly rubbed in, is also good. I use the term "bone flour" because it must be of the finest possible texture to be of any benefit to the plants, as it will have only six or seven weeks in which to work, and this is entirely different from using bone on a rose bed, where its gradual dissolution is of benefit all winter and spring. Horn shavings, though not often used, are valuable as a fertilizer. They average high, I believe, in nitrogen, the principal element in plant life. Horn shavings will decay readily under the top-dressing of rotted manure.

This top-dressing should carry the plants for a week or two, when liquid fertilizer may be applied.

The Best Time to Feed.

It is an old saying, which has passed current among mum growers for many years, that the plants should not be fed to any extent until after the bud has set. Any up-to-date grower knows that this is an absolute fallacy. It is really far better to feed the plants well in August, to induce them to make a strong final growth and bud, than to wait until after the bud has set and then feed heavily after all growth is stopped, as the plants at that time will not be in such good condition to take up the food. Heavy applications of food late in the season are also bad for the flower, making it soft and much more liable to damping than it otherwise would be.

These notes on feeding do not concern the commercial grower, perhaps, to any great extent. As a general rule he makes the compost fairly rich and, aside from a light top-dressing, the plants are left to finish as best they can. It is a different matter, however, with the exhibitor, who must feed, and feed heavily, if he is going to get the best of his competitor.

If the plants have been grown in pots they will, of course, need a great deal more feeding than the same plants grown in a bench, as the soil is much more quickly exhausted. Liquid fertilizers, if made from sheep or cow manure, can hardly be made too strong. Most establishments of any size have a mixing tank and apply the liquid manure in some way through the pipes. Where the number of plants grown is limited and the establishment is small, a bushel of manure can be placed in a bag and put in a 50-gallon kerosene barrel; then the barrel can be filled with water and the manure allowed to soak for several days. It is not a great while since this was about all any of us had to work with.

Chemical Fertilizers.

Chemical fertilizers are a valuable aid to the exhibition grower. A 4-inch potful in a 50-gallon barrel of water is perfectly safe to use and its good effects can be quickly seen in the color of the foliage. Waterings of these chemicals between the applications of liquid animal fertilizer seem to do the most good.

The most commonly used chemical fertilizers are either nitrate of soda, sulphate of ammonia, nitrate or muriate of potash. In my own case, after repeated experiments, I have figured out my own formula, which is a combination of several of these ingredients, and other growers of my acquaintance have done the same.

By using fine bone as previously advised, both in the soil and as a top-dressing, we afterward get with these chemicals a combination of the three chief elements of plant growth, nitrogen, phosphoric acid and potash, the lesser elements being almost always present in every soil in sufficient quantities.

Nowhere, perhaps, does the beginner fall down more quickly than in feeding his plants, and under no condition can the expert grower, however willing he may be, be of much help to him. The novice must work out his own salvation, which he can only do by personal experience and years of painstaking care and observation.

Chas. H. Totty.

TIME TO TAKE BUDS.

When is the best time to take buds of Golden Glow and Smith's Advance? After the taking of the buds, what length of time will elapse before the plants will be in flower? H. L.

The buds on Golden Glow and Smith's Advance can be taken at any time now. In fact, in the case of the former, it is probably making nothing but buds from now on. Buds taken the first week in August will be in flower by the end of September. The question of bud selection on the earliest varieties was discussed by me somewhat in detail in The Review of July 13, page 10.

Chas. H. Totty.

BUSH PLANTS IN THE SOUTH.

Can you tell me what varieties of pompon chrysanthemums will make good bush plants and bloom for November in New Orleans? Will any of the other chrysanthemums, if planted now, make good bush plants and bloom for November 1? If there are any, please name them. N. O.

It is somewhat difficult for me, living in New Jersey, to state with any degree of certainty what will be in flower in New Orleans November 1. The large flowered kinds that have been recommended to me by a grower living in New Orleans include Mrs. Robinson, Col. Appleton, Monrovia, Timothy Eaton, Alice Byron, Gen. Hutton, Yellow Eaton, Maud Dean and A. J. Balfour.

Pompons, apparently, have not been grown much in the south, but the following list, given in their colors, are good growers and should be excellent



Adiantum Farleyense Glory of Moordrecht—the Glory Fern.

for the purpose wished: In yellow—Jeannette, Ida, Windlass, Madge and Yellow Gem. White—Queen of Whites, Waco, Myers' Perfection, Snowdrop, Jersey and Eva. Pink—St. Illoria, Silver Queen, Eynsford Gem and Gloire de France. Red and bronze—Barney, Baltimore, Rev. Hoffmann, J. Lagravere and Urith.

These varieties all flower with us in what may be termed early to midseason and they should all be in flower in New Orleans on or before November 1. A personal test, of course, is the only way to be sure, and that I have been unable to give. Chas. H. Totty.

PROLIFIC WHITE SORTS.

Please give us your opinion as to the best white chrysanthemum, one which will produce as many flowers as possible, the flowers to be suitable for design work? We do not want pompons. We should prefer the outcurved or straggly kind. S. F. C.

It is pretty hard to state which is the best white, as individual opinions differ greatly. The question, as I read it, means: Which will give the greatest quantity of flowers per plant, the "straggly" kind or reflexed variety being preferred? One of the best is Mrs. J. R. Tranter. Its flowers are extra wide and spreading and can be made to cover considerable surface. The same is true of White Cloud and Mrs. D. V. West, though they are not often classified under the heading of commercial varieties.

Commercial whites that give apparent satisfaction, covering the season generally, are Beatrice May, Mrs. Wm. Arnold, Marguerite Desjouis, Lynnwood Hall, Jeanne Nonin and W. H. Chadwick. These varieties will give flowers from October 1 to January 1, if rightly handled, and, judging from the orders received, these are the most popular varieties for the average grower. Chas. H. Totty.

SHADE FOR MUMS AND ASTERS.

Do chrysanthemums or asters need shade on the glass where the temperature runs up to 110 or 115 degrees? B. B. C.

A light shade I have found to be a benefit to asters under glass in early summer, but I do not use it until the plants are nearly ready to flower. Chrysanthemums do not require any shade until their flowers are opening. If the glass is shaded, it will only tend to make the plants more lanky. They are greatly benefited in hot weather by sprayings overhead. Give abundance of ventilation and use the hose freely on the foliage. No matter how high the temperature or how fierce the sun, the plants are greatly benefited and refreshed by an occasional spraying. This also tends to cool the atmosphere. The ancient idea that it is dangerous to wet the foliage when the sun is shining does not hold good with mums; nor, in fact, with a great many other plants grown under glass. C. W.

A NEW MARKET FERN.

Although novelties innumerable make their appearance, both in America and in Europe, so few are really useful market pot plants that the arrival of one giving promise of adaptability to the needs of the market grower attracts international attention.

Possibly the most talked of novelty of the year in Europe is Adiantum Farleyense Glory of Moordrecht, which the Redlands Co., A. A. Fabius proprietor, Emsworth, Hants, England, is exhibiting as the Glory fern. The variety has had innumerable awards, including the first-class certificate of the Royal Horticultural Society of England, March 14, 1911, but it is because of its commercial possibilities that it holds the attention of the growers. The accompanying illustration is reproduced from a photograph made at Gouda, in Holland, where the plant was sent for one of the exhibitions. It shows the characteristic form of Farleyense and gives an idea of the glorified color, from which the fern gets its name. Mr. Fabius, of the Redlands nursery, is a market grower, and he believes he has in this novelty the finest commercial plant of recent years. He says it is of quick growth, being easily handled, requiring no more heat or attention that Adiantum cuneatum. That it makes attractive plants in small sizes is the general report, and the illustration shows that it certainly is fine in larger pots. The stems hold up the fronds so well as to make it a splendid plant for decorative purposes. The European horticultural trades' journals have given the plant many extended notices, employing all their stock of adjectives in their efforts to show why the plant promises so well from a money-making standpoint.

Denver, Col.—The Scott-Martin Floral Co. is no longer transacting business.

SEASONABLE SUGGESTIONS

Antirrhinums.

Where antirrhinums are wanted to follow early mums, which means they will have to be ready about the last of October, the present is a suitable time to sow a batch of seeds. A shaded coldframe is better than a greenhouse for the seeds, but remove the sashes when the seedlings are up, to prevent them from becoming drawn. The dwarf and intermediate varieties are not so desirable for forcing as the tall sorts. Mixtures are an abomination and the flowers will not sell at any price, but pure white, golden yellow, bright pink and clear scarlet are colors that people want. Keep the plants grown along in pots. If they are in 4-inch pots when planted and have had one pinching back, they should start away well when benched. There is not any great call for snapdragons until after Christmas and plants benched to follow mums will flower early in the new year.

Hydrangeas.

Look over the hydrangea plants in the field and cut off any flower heads which may appear. Where water can be applied during droughty periods, the plants will be greatly benefited thereby. Where this can not conveniently be given, keep the cultivator constantly at work. The plants may wilt severely during hot days, but with cooler evenings and more moisture from the skies, which we are bound to get sooner or later, the plants will grow surprisingly fast and the growth they make in September will equal that of the two preceding months combined, as a rule. Plants being grown along in pots should be plunged and freely syringed, as well as watered. For early forcing these are better than lifted stock, as their wood can be ripened earlier and more easily.

Callas.

Calla plants which have been grown in pots and have been lying on their sides since the middle of June should now be shaken out and repotted. Throw away any decaying or diseased tubers. They can now be purchased so inexpensively that it does not pay to carry over any poor stock. As a general rule, 6-inch, 7-inch and 8-inch pots are excellent commercial sizes to use. These soon become filled with roots, but by feeding them well with liquid manure and giving them top-dressings of bone or sheep manure every ten days they can be kept in a vigorous growing condition. Do not overlook the Godfrey calla. This is the grandest acquisition this family has had in many years. Do not confound it with the now almost forgotten Little Gem. It is superior in every way, producing thrice the number of flowers, and the flowers are as large as the ordinary calla and purer in color. Callas like a generous compost; one containing two-thirds fibrous loam, one-third dried cow manure and a good dash each of bone and sharp sand suits them. Keep outdoors for some time after repotting, and if you prefer to grow them planted out in benches and the benches are not yet ready, the plants are all right where they are until wanted.

Lilium Harrisii.

This is the season when the new crop of Lilium Harrisii arives. This lily has not proven entirely satisfactory for some years, but the Bermuda growers are now exercising greater care with their stock and the bulbs offered are believed this season to contain a much reduced proportion of diseased ones. Single bulbs in 5-inch pots are the best when growing the ordinary forcing sizes of Harrisii. Any of extra size can go into 6-inch pots, but we find 5-inch pots answer well for the majority. Keep in a well-shaded place, such as a cellar floor, after potting. Soak well with water and then let the soil dry out well before applying any more. Some of these lilies will probably flower by Thanksgiving, but the majority can be safely timed for Christmas if they are given an average night temperature of 65 degrees when nicely started.

Formosa Lilies.

More of the Formosa lilies are being grown each year. For Easter they are not so desirable as giganteums or multiflorums. The majority grow too long, and while the flowers are of good size, they are often carried only one, two or three on a stem. For cutting, however, they are really splendid and it will pay country florists to try a case or two of them. The trouble with these, as with many more lilies, is that growers are digging too early in order to get them on the market ahead of the previous year's date and the result is plainly evidenced in the sickly, abortive growths of many of the bulbs. It would be better by far if these Formosas did not arrive until September and we would then hear and see less of disease. The Formosas include a wide variety of seedlings. Some grow eighteen inches, others six feet high. Some flowers resemble L. Brownii; others are like ordinary longiflorums. They do not all flower together and anyone with a case of bulbs will cut flowers over a period of probably three months. Nevertheless, when we can get fine Formosas in flower at Christmas and for two months later, it will be found a useful lily to grow.

Poinsettias.

The old poinsettia stock plants will still be furnishing an abundance of cuttings. These can be profitably put in until the middle of August. The latest propagations make up nicely in 6-inch or 7-inch pans, being dwarf and stocky. Keep the cuttings potted off as soon as they root. It cripples them severely to have roots broken and it is best to lift them as soon after roots are formed as possible. Plants propagated early will be rather tall for making up into pans, but will pay well if potted on and flowered in 6-inch pots; or, if bench space permits, they can be planted out, but be sure it is in a house where a minimum temperature of 60 degrees is at command, or the bracts will not develop in season for the holidays. Old stock plants benched in June are now growing vigorously. Each of these makes several strong shoots and these will need stakes before long to keep them straight.

Geraniums

GERANIUM STEMS EATEN.

This spring I planted out, for stock, a bed of Alphonse Ricard geraniums. During the last few days I have noticed some of them wilting. Upon removing some of them to ascertain the cause, I found the stems eaten completely hollow and scores of little, white, ant-like insects in them. Not having had any trouble heretofore with this pest, I am anxious to find out whence they came and how I can get rid of them. One after another, the geraniums seem to be going the same way. A. P.

I have never had geraniums attacked in the way described, and as the correspondent has not forwarded any specimens for examination, I am unable to state whether I am acquainted with the pest or not. As to whence they came, that is a hard query to answer. It might be asked of scores of other pests which we are constantly fighting. It is more than likely that the insects or small maggots enter from the soil through the roots, tunneling their way up to the shoots.

Remedial measures are not easy, but you can kill anything in the soil itself by boring holes with a pointed stick, eighteen inches apart each way, and pouring a teaspoonful of carbon bisulphide in each hole. This carbon costs about 25 cents per pound can, at retail. Fill the holes with soil immediately after you have poured in the liquid. You might also try spraying the plants well with a nicotine solution. Watering the ground with tobacco water has been found helpful for root maggots and might help in this case, as also would dusting the ground rather heavily with tobacco dust and scratching it into the soil. None of these remedies will hurt the plants and some one of them, or a combination, may help to clear out your pests. C. W.



NITRATE OF SODA FOR ROSES.

Can you tell me how much nitrate of soda to use in each gallon of water? I want to use it for my roses. The soil is not rich and I want to bring them along and make them grow.

C. & W.

One pound to fifty gallons of water is a sufficiently strong dose of nitrate of soda to apply to roses. This is a powerful stimulant and must be used with extreme caution on all plants. Be sure not to apply it unless the roses have plenty of roots to take it up, or it will do more harm than good. A better and safer food is liquid cow manure. A mulch of this manure, spread on the surface an inch thick, will also be of much benefit, feeding the plants and preventing the beds from drying out.

C. W.

A START IN ROSE GROWING.

I intend to grow some roses in benches. Will you tell me when to make cuttings and what wood is used? When should disbudding be done and how? What pruning has to be done during the season, after planting new roses? When cutting flowers, how far down can they be cut, or how many eyes should be left for new growth?

E. D.

From Christmas until the end of January is the best season to propagate roses for forcing. Of course they can be rooted later than this, but at the time specified solar heat is at its minimum and fire heat is fairly steady, which will give an even bottom heat in the propagating bench. A temperature in the sand averaging as near 60 degrees as possible will be found right, with an atmospheric reading 5 degrees lower. Use coarse, gritty sand, which water will pass quickly through, and pack it well in the bench. Firm it well and soak well with water before putting in any cuttings.

Propagating wood from flowering shoots is generally preferred. Some growers have found that blind wood does not give as satisfactory results. Two eyes are sufficient for a cutting, although three may be left. Remove the bottom leaf and cut clean across below this leaf. Cut half of the other leaves away. Firm the cuttings well. Keep sun away from them. Never allow them to get in the least dry, and in from four to six weeks they will be rooted and ready to go into 2¼-inch pots, using loam with only a little manure. Keep them shaded until established. Shift into 3-inch pots when they have become well rooted.

Unless you want early flowers, pinch off all flower buds until early in October. The only pruning needed prior to and after flowering is the cutting out of blind, weak wood. When carrying plants over a second season, a rest of six weeks to ripen the wood should be given. They should be pruned back to plump eyes and all useless wood should be cut away. In cutting the flowers, as long a stem is wanted as possible. Two eyes can be left on shoots of moderate strength and three on strong ones.

C. W.

HARDY ROSES LOSING COLOR.

My outside roses, in light, sandy soil, seem to be light colored. Can you suggest anything to add to the soil to deepen the color in the blooms, or do they need shading overhead in bright weather, or a combination of both kinds of treatment? Klondike strawberries in the same soil come well colored. I live in Texas.

C. W. B.

Shading overhead with cheesecloth will help to prevent the flowers from fading out so quickly. All roses fade out quickly in hot, sunny weather, and in your warm climate the color will not hold so well as farther north. In the case of hybrid teas, which are probably the kinds which succeed best with you, if you mulch with well rotted manure through the hot months and have facilities for watering the plants, they will be vastly improved. If you have no barnyard manure, try top-dressings with dried blood, which will have a beneficial effect on both foliage and flowers. A light overhead shade, as suggested, is the only way to prevent flowers from fading out quickly.

GLADIOLUS COLVILLEI.

I wish to grow some Gladiolus Colvillei for Memorial day. How shall I keep the bulbs until it is time to plant them? Shall I grow them in flats or benches, and do they have to be set away to form roots, like hyacinths? I have grown only carnations until the last year and do not know much about other plants.

A. A. S.

These gladioli can be grown either in benches or flats. You would find it most profitable to use flats four inches deep. Each flat, 4x12x24, will hold seventy-five to 100 bulbs. The bulbs arrive usually about October 1 and should be placed in soil right away, well watered and stood in a coldframe or on a cellar floor on a bed of ashes. They do not need covering with sand or ashes, as do hyacinths, tulips and narcissi. G. Colvillei The Bride is quite early, but for Memorial day trade you will find G. nanus Peach Blossom, Blushing Bride, Ackermanni and Sappho far superior. Blushing Bride and Ackermanni are inexpensive. To flower at the end of May, place them in a carnation temperature about April 1. These gladioli need an abundant water supply and enjoy liquid manure. They can be flowered from April 1 to July 10 by starting successional batches.



SEASONABLE NOTES.

Cattleya Gigas.

Cattleya gigas has been making a good show for some time past. The flowers, while large, do not possess the substance of such better known commercial sorts as labiata, Trianæ or Mossiæ, but they come at a season when orchid flowers are scarce and often in good demand. To flower this cattleya well, the plants must be grown in a rather strong light. Those with big, deep green bulbs and leaves are liable to come entirely blind. Suspended, while growing, near the ridge of the house, gigas is in its element. It needs the warmer end of the house, and in bright weather two or three syringings a day are relished. Care must always be taken, however, to keep gigas where it is well shaded while in flower, as it is more easily scorched than any other cattleya. As the plants pass out of flower any repotting can be done. It is often unnecessary to repot all the plants, but any with roots hanging over the sides need overhauling. Pot firmly, using a moderately coarse brand of osmunda fiber.

Calanthes.

This is the season of active growth of calanthes. The pots or pans should now be well filled with active roots, and, this being the case, they can be given an abundant water supply and an application of liquid cow manure twice

a week. The plants should be rather heavily shaded, or the foliage will be of a pale color. Unlike cattleyas, they appear to do better when both bulbs and leaves are somewhat drawn up, so long as they are of a deep green color.

On hot days the calanthes will enjoy spraying over, both morning and afternoon, and the house in which they are growing should be closed up sufficiently early in the afternoon to bottle up a good amount of sun heat. On dull days the plants should not be syringed. On any night when the outside temperature falls below 60 degrees a little fire heat in the pipes, just sufficient to take off the chill, is beneficial. One of the most successful growers of these attributes much of his success to having a little fire heat every night through the summer. Where plants have quantities of roots running over the surface, a mulch of old cow manure can be applied with advantage. Calanthes make their growth best in houses which are rather close and stuffy, conditions which also suit many of the dendrobes and phalænopsis at this season.

Seedling Cattleyas.

During the summer months orchids are in less demand than in winter and spring, but there is an ever increasing call for orchid flowers even in the hot weather and there are many fine hybrids which bloom in summer. Some may not be quite equal to their parents, but others are even better. These seedlings generally possess greater vigor than their parents and in many cases flower finely twice a year. Unlike the collected cattleyas, they seem to care but little for a resting period and do just as well when not rested at all. It is a fact that cattleyas are often seriously weakened by excessive drying, and growers are gradually waking up to the fact that in the past this resting business has been rather overdone.

Seedling cattleyas up to the flowering stage, and even later, succeed remarkably well in a house which is kept moderately moist and which can be closed up at 4 or 4:30 p. m., after spraying the plants over. There is no need at all to treat them as we are in the habit of treating collected plants. This is not saying that they will not grow well with them, but they seem to enjoy more heat and moisture. There need be no hard and fast rules about repotting them. It can be done practically any time in the year. Just as soon as the pots are well filled with roots and start to push over the sides, repot them at once.

Note how strongly many of the seedlings break, as compared with the forest species. It is common to see double breaks; three, and even four, are not unusual; in fact, it is often necessary to cut out some of the growths to strengthen the others, especially before the plants have flowered. Any grower who has two or three dozen hybrids can cut flowers practically every day in the year, and this is quite a consideration to the man who has a steady call for choice flowers. In the near future houses of special hybrids will be grown by all the leading commercial specialists. This will be a necessity, as the forest supplies can not last forever. The plants themselves are only good for a few years, while hybrids produced from vigorous parents possess much greater longevity.

CHRISTMAS PEPPERS.

Kindly publish cultural notes on Christmas peppers, when to sow and how to treat to be in prime condition for Christmas. R. A. B.

Christmas peppers should be sown not later than the first week in April. Prick off into flats when large enough to handle. Plant outdoors about June 1, when all danger from frost has passed. Lift and pot about the middle of September. Keep well sprayed and shaded for a few days, until the plants become established. Some growers prefer to keep in pots through the summer. This entails more labor in watering, but if the pots can be plunged in soil or cinders in an open, sunny spot, convenient to water, they will do well. Six-inch pots are a convenient size to grow the plants in. Remove to a house with a night temperature of 50 to 55 degrees by the early part of October, in order to get them well ripened in good season.

C. W.

CUTTING GLADIOLUS SPIKES.

How close to the ground should gladiolus spikes be cut, in case the grower wishes to sell the blooms and either sell the bulbs or retain them for his own future use? A. G.

The gladiolus spikes should be cut so as to leave at least two fully developed leaves. This can be done by placing the blade of a sharp knife across the stalk and bending the spike over the thumb of the knife hand, cutting the spike and snapping it out at the same time. Generally it is not necessary to cut entirely through the stalk. Varieties differ in growth; some are much easier to cut long than others. It is necessary to leave at least two leaves in order to develop the new corm, which begins to form from the time the spike shows.

E. H. Cushman.

ASTERS BENCHED TOO LATE.

I have a bench of asters, put in during the first week of June. I put strawy stable manure in the bottom of the bench; on top of that I placed some soil and then about one inch of well rotted stable manure, spaded in. My asters did nicely for about three weeks; then they began to turn black on one side of the stem. Can you tell me where the trouble lies? D. R.

The compost would seem to have been all right for the asters. The main trouble is in benching them as late as June. For indoor culture early planting is best, benching not later than the early part of May. This permits the plants to get well rooted and strong before the intense summer heat comes on. The terrific heat experienced during July of the present year has been too much for some plants under glass, asters among them. The fact that watering had to be done daily to keep the



The Omaha Florists' Club on its Annual Outing, July 27, 1911.—See page 46.



Field of Lilium Harrisii in Bermuda Under the New Cultural Methods.

benches moist, with shade temperatures of 100 degrees or thereabouts, has no doubt caused the trouble. Stir the surface soil frequently, admit abundance of air and let the benches dry out well between waterings. Shade on the glass would not be of any benefit now, but should be given when the flowers start to open. C. W.

HARRISII IN BERMUDA.

Frank R. Pierson, of the F. R. Pierson Co., Tarrytown, N. Y., it will be recalled, was the original introducer of the commercial culture of Lilium Harrisii in Bermuda, and his statement that the lilies shown in the accompanying illustration are grown under better cultural methods than have generally been employed heretofore in Bermuda will be of interest in the trade. The picture was taken when the field was in full bloom a few weeks ago and Mr. Pierson says he believes the stock this year is the cleanest and nicest Harrisii that has been exported in a number of years. It is well known that Harrisii has been allowed to run down in recent years and has become badly mixed because of poor cultural methods. The growers of late have come to appreciate the danger of the situation and have taken such means as their individual capacities would prompt to correct the tendency and improve the culture. Mr. Pierson says that onions or potatoes were grown last year on the ground occupied by the field of lilies illustrated, and that next year the lilies will be followed by another vegetable crop. This rotation has been found to secure a more vigorous growth and freedom from disease, when taken with the careful selection of the stock for planting, scaling the bulbs as was originally practiced for propagation in the early days of the cultivation of Harrisii in Bermuda. There can be no doubt that the quality of the Harrisii has improved materially in the last few seasons.

SWEET WILLIAMS FOR SPRING.

I wish to grow some sweet williams for Memorial day in a house which I expect to start up about the middle of February. Will you please tell me what kind of seeds would be best, when to plant them and how to proceed? I live in Massachusetts. A. A. S.

Lose no time in sowing seeds of sweet williams. The plants would have been much stronger had the seeds been sown a month ago. For Memorial day trade bright colors are in special demand, and you would do well to sow one packet each of scarlet, crimson and pink, or you can, if preferred, sow mixed seed. The auricula-eyed form, with large, clearly defined eyes, is distinct. Sow the seed under the protection of sashes or cheesecloth, in a light compost, and keep watered with a watering can and not with the hose. The seeds will germinate in about ten days. Transplant to beds or nursery rows during cool, moist weather, allowing the little plants six to eight inches of space each way. Keep them well cultivated all summer.

To winter outdoors successfully, cover the plants lightly with dry leaves when the ground freezes up. Lay some old corn stalks or brush over the leaves, to hold them in place. In your state sweet williams flower outdoors about the middle of June and should be lifted and planted in the benches not later than April 10. Two weeks earlier will be better if the ground is open. Treat them as you would stocks or any other spring crops.

Other plants which you could grow and flower, and which can be sown now, include Canterbury bells and rockets, white and purple. These plants will do well planted in benches in a carnation temperature. Still another good Memorial day flower is Coreopsis grandiflora. There is still ample time to sow this. It is, however, better if wintered in a coldframe, not being reliably hardy in Massachusetts.

C. W.

LOUISVILLE, KY.

The picnic of the Kentucky Society of Florists, held at Stowers Grove, Thursday, July 27, was a great success. About 200 persons enjoyed a basket lunch and supper. Outdoor games of all kinds were played. W. H. Leeming proved an efficient chairman of the picnic committee, while J. B. Stuessy made a great hit as master of ceremonies.

The following were winners in the athletic contests:

100-yard foot race for men, Herbert Lord.
100-yard foot race for boys, Harry Kunzman.
50-yard race for married ladies, Mrs. Mamie Fenster.
50-yard race for girls, Miss Maud Drakewell.
Peanut contest, Mrs. E. C. Stuessy.
Peanut contest, George Rasmussen.
Potato race, Miss Grace Sands.
Euchre, first prize (for ladies), Mrs. Louise Karsat; second prize, Miss Aleda Kleinstarink; consolation, Mrs. Simon Pontrich.
Euchre, first prize (for men), Simon Pontrich; second prize, Pete Reynolds; consolation, E. A. Stuessy.

There was much enthusiasm in the matter of getting the S. A. F. here for its 1912 convention.

BOSTON.

The Market.

Rather more flowers are arriving than a week ago, but the demand, for the season, has been fair and all stock of good quality has been readily disposed of. Recent heavy rains, while of immense benefit to all outdoor crops, did considerable temporary damage to asters and other flowers and caused a shortage for a time. Asters are becoming more abundant and are realizing excellent prices, as high as $3 per hundred being paid for the best. The quality, also, is improving. White is most in demand, followed by pink and blue. Sweet peas have improved in quality and are seen with better stems. Many, however, are hardly worth bunching. Gladioli from the open now include America, Brenchleyensis, May and Augusta, but the spikes are not yet good, nor the demand robust.

Roses, with few exceptions, are extremely small and short-stemmed, being cut from newly planted stock. There is still a fair call for Beauties, and My Maryland is good, holding its color extra well. Carnations are of little account, asters being far superior in every way, but quite a number of undersized, spidery flowers are still seen. Valley is good; the quality is better than the demand. The summer crop of gardenias is now in and there is a moderate sale for these flowers. Lilies are not overabundant and sell well. Dahlias have already made their appearance, but there is no sale for them yet. There is an adequate supply of cornflowers, gypsophila, gaillardia, candytuft and other outdoor flowers, with an uncertain call for them. The demand for asparagus and adiantum is about the same.

Club Picnic.

Glorious weather was once more enjoyed by the 500 or more members and friends of the Gardeners' and Florists' Club of Boston who attended the annual club picnic at Caledonian grove, West Roxbury, July 26. An inch of rain two days earlier ended the prolonged drought and put the grounds in perfect condition for the occasion, which was marred by no accidents and was thoroughly enjoyed by all who attended. All the officials, from Peter M. Miller, the president, downward, worked hard and they felt well repaid for their labors by the words of commendation heard on every side.

The results in the various sporting events were as follows:

Baseball, Commercial Growers vs. Private Gardeners. Commercials won by 10 to 7. The winning team consisted of A. G. Walsh, W. S. Green, J. McCarthy, George Palmer, M. F. Ruane, Frank Edgar, B. Snyder, F. Pettit, W. Aylward; pitchers, Aylward and McCarthy; umpire, J. L. Miller.

One-hundred-yard race, handicap, heat 1, E. Holscher, J. Comerford; heat 2, W. Iliffe, T. S. Brown, H. L. Pree; final heat, H. L. Pree, W. Iliffe; ten entries.

One-hundred-yard race, boys under 15, heat 1, E. Bingham, J. Rogers, A. Hull; heat 2, C. Pree, E. Plummer, T. Iliffe; final heat, C. Pree, T. Iliffe, E. Plummer; twelve entries.

Flag race, married ladies, Mrs. F. Coles, Mrs. H. F. Woods; six entries.

Quoit match, F. Coles, A. K. Rogers; twenty entries.

Fifty-yard race, girls under 8, Mary Flood, Marion Iliffe; seven entries.

Flag race, girls under 18, heat 1, Harriet Coles, Alice Iliffe, C. Lally; heat 2, Margaret Iliffe, Edith Harbison, Edith Iliffe; final heat, Margaret Iliffe, Alice Iliffe, C. Lally; twelve entries.

Putting sixteen-pound shot, J. Comerford, forty feet four inches; T. Mahan, D. H. Barnes; nine entries.

Fifty-yard race, married ladies, Mrs. F. Coles, Mrs. G. H. Cray; seven entries.

Fifty-yard race, unmarried ladies, Louise Eisenhardt, Bessie Brown, Jean Westwood; eight entries.

Sack race, men, T. S. Brown, T. Westwood; eight entries.

Fat men's race, D. F. Roy, James Wheeler, J. L. Smith; seven entries.

Broad jump, J. Comerford, seventeen feet eight inches; W. Iliffe, H. Coles; nine entries.

Three-legged race, boys, final heat, G. Palmer and T. Westwood, first; Edgar Parker and Arthur Whyte, second; eight entries.

Half-mile race, H. L. Pree, D. H. Burns, W. Iliffe; six entries.

High jump, T. Mahan, J. Comerford, H. Baldwin, five feet four inches; eight entries.

Tug of war, commercial growers vs. private gardeners; the latter team won and was as follows: A. K. Rogers, W. R. Thornhill, John Reid, W. Robb, J. Will, J. L. Smith, D. H. Burns, J. Burns, G. H. Cray, J. Comerford, T. Mahan.

Fifty-yard race, boys under 8, Prescott Whyte, W. Shield, J. Duquid; nine entries.

One-hundred-yard race, commercial growers only, F. E. Palmer, W. S. Grassie, J. Wheeler; six entries.

Fifty-yard race, children under 5, Florence Walke, Arthur Rogers, Norman Craig; ten entries.

Fifty-yard race, girls under 8, Margaret Harbison, Marion Iliffe.

Picnic Notes.

The commercial ball team fairly beat the privates this time. The latter began to score in earnest in their last innings, however, and added no less than five runs. Comerford brothers, for the privates, and Aylward and McCarthy, for the commercials, made good pitchers.

The fat men's race, as usual, was one of the star events of the day and the way D. F. Roy raced and beat the redoubtable Wheeler caused many a heart to thrill. The privates led here.

Where were all the local S. A. F. boomers? We failed to see any of them or hear any convention talk. They lost a grand opportunity for booming the Baltimore trip.

The private gardeners made short work of their opponents in the tug of war. They had altogether too much weight for the commercials, who needed a few men of the caliber of W. A. Manda to turn the scales.

The executive committee furnished coffee, sandwiches and ice cream to all who had not brought ample lunches, and did the work well.

The group photograph includes only about one-half those in attendance. Ladies, as usual, were out in force and took a keen interest in the athletic events.

The commercial growers' race for the Benjamin Hammond trophy was a hair-raiser; time for the 100 yards, less than eleven seconds. F. E. Palmer ran as never before in his life and touched the tape a few inches ahead of W. S. Grassie, with J. Wheeler close at their heels.

Boston to Baltimore.

In spite of the intense heat, quite a little interest is being shown in the coming Baltimore convention, which promises to be largely attended from Boston and vicinity. The fact that Boston will put forward a strong candidate for president is proving a great attraction and the Hub's representatives will make themselves heard on the convention floor at Baltimore. The Boston delegation, it has been decided, will leave the south terminal Sunday evening, August 13, at 6 o'clock, going per Fall River steamer to New York, where they will join the New York delegation. The single fare from Boston to Baltimore will be $8.65, or, with the reduced rate of one and three-fifths, the double journey will be only $13.84.

All wishing to go with the Boston party are requested to write to W. A. Hastings, state vice-president, C Park street, Boston, who will furnish all possible information and will also be glad to enroll new members, the fee being $5. The secretary of the Gardeners' and Florists' Club, W. N. Craig, will also be pleased to answer any inquiries.

Various Notes.

The double fare for the Baltimore convention from Boston is not $8.65, as has been stated, but $13.84 on the certificate plan; berths extra. The Boston delegation leaves South Terminal station at 6 p. m. August 13, taking the Fall River steamer at 7:40 for New York, and will accompany the New York delegation, leaving at noon August 14. W. A. Hastings, state vice-president, has received an encouraging number of responses from members planning to attend and wants to get many more, in order that Boston may have a big, united body to work, talk and vote for their presidential candidate, John K. M. L. Farquhar, who is eminently fitted in every way to fill the highest office in the gift of the S. A. F.

S. J. Goddard sailed July 26 for a trip to Nova Scotia and New Brunswick. He had all carnations housed before he left. His plants never looked better at this season. Sprinklers were kept running among them all the time they were outdoors. The new varieties, White Wonder and Gloriosa, have stood the dry summer well and are now growing strongly. Mr. Goddard will attend the Baltimore convention.

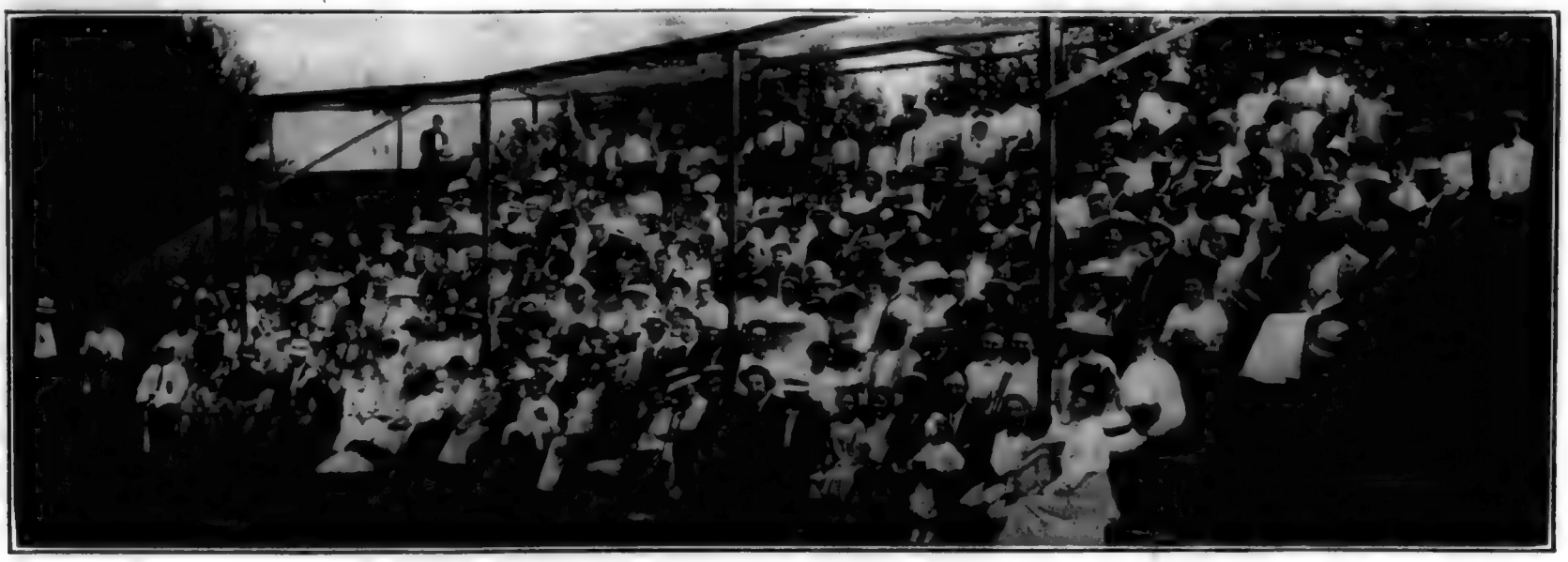
Mrs. R. H. Edgar, of the W. W. Edgar Co., and Mrs. J. McHutchinson are spending two weeks in New York. The greenhouses here contain a splendid lot of Lorraine begonias, now in 5-inch pots, cyclamens and poinsettias and many other holiday plants.

J. T. Butterworth has been vacationing at Cape Cod and has returned greatly benefited by the change.

Robert T. McGorum was an interested spectator at the club picnic, but for some reason failed to start in any of the athletic events. This rather surprised us, as we imagined he had considerable



The St. Louis Florists' Club on its Annual Outing, at Ramona Park, July 20, 1911.



Boston Gardeners' and Florists' Club on its Outing, July 26, 1911.

sporting blood. All his roses are planted and doing well. He is specially impressed with Radiance, for which he sees a good future.

James Wheeler was, as usual, to the fore in many of the club sporting events and performed nearly as well as when he was a private gardener. He has 23,000 carnations planted in his big house and reports stock as looking extra well.

Thomas Brown, of Framingham, well known to many in the trade, and father-in-law of S. J. Goddard, the noted carnationist, had a growth removed from his lip at the Framingham hospital July 22. He refused to take ether and stood the operation finely. The doctors considered this marvelous in a man 85 years of age. We wish him many more years of peace and content.

William F. Walke, of Salem, who is one of our most successful growers of pot plants, has an extra fine lot of cyclamens, poinsettias and Lorraines for Christmas. He is not growing quite so many lilies this season, finding that stock rooted and produced at home is more profitable.

Mr. Nelson, of Nelson & Johnson, Framingham, is enjoying a much needed vacation with friends in the west.

F. E. Palmer, of Brookline, has irrigated many of his crops this season and is more than pleased with the results, especially in the case of vegetables.

July 24 gave us an inch of rain and ended our long drought. July 28 gave an additional fall of 3.49 inches, a larger amount of precipitation than we have had in any full month previously in 1911. While outdoor crops of flowers and fruits received a rude battering from the wind and rain, the benefits immeasurably outweigh the damage and all growers are feeling happy.

Prof. E. A. White, of Amherst, and H. W. Field, of Amherst, are each planning to attend the Baltimore convention.

H. M. Robinson & Co. are busy making everything shipshape for the fall trade. They report good July business. Joseph Margolis, one of the firm, left July 29 to spend his vacation in the Pine Tree state.

William R. Nicholson is busy emptying his carnation houses and replanting. Recent rains have greatly improved the plants in the field, which are well up to the average in quality. Quite a few novelties are being grown.

Rose My Maryland is doing particularly well with W. H. Elliott, at Brighton, as a summer bloomer. Some excellent Beauties and Carnots are also being cut here at present. The big Madbury plant is reserved for winter blooming varieties.

Henry R. Comley, the well known Park street florist, is able to be around again after a month's sickness. There is always something new and interesting to be seen at his store.

Peirce Bros. are this year planting five of their large houses in carnations, one less than in 1910. They are each year growing more of a general line of flowers and plants. Their house of cattleyas has done uncommonly well this year.

Boston in July, 1863, had twelve and one-half inches of rain. This year we have not had half that fall in the same month. The 1863 fall was the heaviest Boston ever had in a single month.

Everyone who sees the 360-foot house of the new rose, Lady Hillingdon, at the Waban Rose Conservatories, is carried away with it. It grows and flowers as freely as Bridesmaid and the flower is far superior to such sorts as Mrs. Aaron Ward.

B. Hammond Tracy now has a fine display of gladioli in his fields at Wenham. The rain has greatly benefited them. Mr. Tracy will make an exhibition at the S. A. F. convention. He will have the Gardeners' and Florists' Club of Boston as his guests toward the end of August.

Allan Sim, brother of William Sim, of Cliftondale, has returned from a pleasant visit to Scotland.

W. N. Craig.

OBITUARY.

Jeremiah Galbraith.

Jeremiah Galbraith, for more than fifty years a landscape gardener at New Rochelle, N. Y., died of cancer July 23, at his home, 15 Cedar street. He was 76 years old and had come from Ireland at the age of 26.

Miss Minnie Johnson.

Miss Minnie Johnson, of the firm of M. & L. Johnson, Dayton, O., died of consumption July 25, at her home, 915 North Main street. She was born in Dayton in 1852 and had spent her entire life in that city. She was the daughter of the late Jabez and Annie Johnson, who were engaged in the nursery business in Dayton several years ago. In 1882 Miss Johnson, together with her sister, Miss Lucy Johnson, established the first flower shop in Dayton, at 142 South Jefferson street. Miss Johnson's health had been failing for the last three years, but she was able to be at the store until two years ago; since then her strength had failed rapidly. In character she was amiable and pleasant; in business, honest and upright, and she leaves a large circle of friends to mourn her loss. She is survived by three sisters, Miss Lucy Johnson, Mrs. Carrie Baker and Mrs. Anna Wilson, all of Dayton. Miss Lucy will continue the business.

Mrs. C. H. Woolsey.

Mrs. C. H. Woolsey, wife of the well known florist at Rockford, Ill., passed away July 31, after an illness of several years of pernicious anemia. For the past three months she had been critically ill, and several times during the summer she was so low that it was not thought she could live through the day.

Mrs. Woolsey was born April 24, 1857, in the house in which she was later married and which has always been her home. She was married to C. Harry Woolsey November 7, 1877. Four children were born: Marie K., who died in June, 1902; Earl Jay, who died in infancy; Mrs. Ella B. Hixson, of Pasadena, Cal.; and Ralph H., a clerk for the C. & N. W. railway and living at home.

The funeral was held August 2 and was largely attended, there being many flowers.

GRASSHOPPERS IN GREENHOUSE.

Will you kindly tell me how to kill the grasshoppers in my greenhouse? They are eating the buds off my carnations and asters. I have hand picked them, but that does not get rid of them.

J. M. K.

Hand picking is the only means I know of for destroying grasshoppers. If you will go through your house early in the morning, while it is quite cool, you can catch them easily.

If you find that you can not get rid of them in this way, I would suggest that you screen your ventilators and doors. That would prevent their coming in from outdoors, and after you got rid of the ones inside you would have no more trouble with them. To screen the ventilators, get some mosquito netting and tack it around the edge of the ventilators and the opening in the roof. You will find this inexpensive and effective. A. F. J. B.

SOCIETY OF AMERICAN FLORISTS.

THE CONVENTION HALL.

The big stone building in which the Society of American Florists will hold its convention and trades' display August 15 to 18 is the pride of Baltimore. It is the Fifth Regiment Armory and the illustration herewith, showing the exterior, is reproduced from the picture post-card that the conventionites will be sending to the stay-at-homes. The interior view is much more impressive. It is made from a photograph produced by the joining of three plates in the printing. Mack Richmond, the superintendent of the trades' display, says he will have the great floor space filled with exhibits convention week.

GETTING TOGETHER.

Routes to the Convention.

One of the pleasantest features of the S. A. F. convention is the getting together in parties at the principal centers for the journey to the convention city. Whenever these parties foregather everyone who can do so always is expected to join in. Here are the routes of the principal parties for the trip to Baltimore:

New York to Baltimore.

Via B. & O. R. R., leaving West Twenty-third street, New York, at 11:50 a. m., Monday, August 14, arriving at Baltimore 4:15 p. m. Address F. H. Traendly, 131 West Twenty-eighth street.

Boston to Baltimore.

Via Fall River line to New York, leaving south terminal at 6 p. m. August 13, joining the New York special train via the B. & O. Fare $13.84 round trip. Address W. A. Hastings, C Park street, Boston.

Chicago to Baltimore.

The Chicago Florists' Club will travel via the Monon railroad and the C., H. & D. R. R. to Cincinnati, and via the B. & O. S. W. and Baltimore & Ohio from Cincinnati to Baltimore. Leave Chicago 11:30 p. m. August 13; leave Cincinnati 8 a. m. August 14, arriving at Baltimore at 11 p. m. This will be the President's Special. Low fares on summer excursion tickets via Norfolk, Va. Address Herbert Wiley, G. A., 104 South Clark street, Chicago.

St. Louis to Baltimore.

The St. Louis and southwestern party will travel via Pennsylvania railroad, leaving St. Louis 12:20 noon Monday, August 14, arriving at Baltimore at 12:05 noon Tuesday, August 15. En route the train will pass through Indianapolis at 6:05 p. m., Richmond, Ind., 7:45 p. m., Dayton, O., 8:50 p. m., and Columbus, O., 10:20 p. m., Monday, August 14. This is one of the Pennsylvania's finest and fastest trains, on which an extra fare is charged to New York, but not to Baltimore. Low summer excursion rates. For reservations in the florists' special cars address F. H. Weber, Boyle and Maryland avenues, St. Louis.

Pittsburg to Baltimore.

The B. & O. rate, Pittsburg to Baltimore, is $13.05 for the round trip, which includes the charge for validating the ticket at Baltimore. Tickets on sale from August 11 to 16, good returning until August 22, with stopover privileges at Harpers Ferry and Washington. Train leaves Pittsburg at 8 a. m., 1:15 p. m., 6 p. m. and 10 p. m. The Pennsylvania railroad fare is the same cost, with train leaving Pittsburg at 9:40 a. m. and 11:18 p. m. Berth rates, lower berth $2 and upper berth $1.60. Both railroad companies promise a special car, providing the Pittsburg delegation travel together and the number is twenty-five or more. Anyone desiring to join the Pittsburg party should notify T. P. Langhans, 121 Seventh street, Pittsburg.

Philadelphia to Baltimore.

The Philadelphia party will have special cars on the Royal Blue train, via the B. & O., leaving Philadelphia at 10:17 a. m., August 15, arriving at Baltimore at 12:16. John Westcott is in charge.



Interior of the Fifth Regiment Armory, Baltimore.
(Where the S. A. F. Trades' Display is to be held.)

HOTELS IN BALTIMORE.

The following is a list of the leading hotels in Baltimore, with their locations and their rates on the European plan. Please note that they are all conducted on the European plan. The first one in the list, the Hotel Belvedere, has been selected as convention headquarters.

HOTEL BELVEDERE, Charles and Chase Sts.
Rooms, without bath.....$2.00 to $4.00 per day
Rooms, with bath ..... 3.00 to 9.00 per day
HOTEL RENNERT, Liberty and Saratoga Sts.
Rooms, without bath.....$1.50 to $4.00 per day
Rooms, with bath..... 2.50 to 6.00 per day
HOTEL STAFFORD, Mt. Vernon Place.
Rooms, without bath.....$2.00 to $4.00 per day
Rooms, with bath..... 3.00 to 7.00 per day
HOTEL ALTAMONT, Eutaw Pl. and Lanvale St.
Rooms, without bath.....$1.00 per day
Rooms, with bath..... 1.50 per day up
NEW HOWARD, Howard and Baltimore Sts.
Rooms, without bath.....$1.50 to $2.50 per day
Rooms, with bath..... 2.50 to 3.50 per day
HOTEL CASWELL, Baltimore and Hanover Sts.
Rooms, without bath.....$1.50 to $2.50 per day
Rooms, with bath..... 2.50 to 3.50 per day
NEW CARROLLTON, St. Paul, nr. Baltimore St.
Rooms, without bath.....$2.00 up
Rooms, with bath..... 2.50 up
HOTEL JUNKER (Stag), 20-22 E. Fayette St.
Rooms, without bath.....$1.00 to $1.50 per day
Rooms, with bath..... 1.50 to 2.50 per day
HOTEL RALEIGH, Holliday, near Fayette St.
Rooms, without bath.....$1.00 to $4.00 per day
Rooms, with bath..... 2.50 to 4.00 per day
HOTEL KERNAN, Franklin and Howard Sts.
Rooms, without bath.....$1.50 up
Rooms, with bath..... 2.00 up

For any further information, address William Feast, 331 North Charles street, Baltimore, Md., who is chairman pro tem. of the hotel committee.



Fifth Regiment Armory, Baltimore, Md.
(Where the S. A. F. Convention is to be held August 15 to 18.)

NEWS, NOTES AND COMMENTS

READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Rossville, N. Y.—Carl Dicte, a florist and gardener of this town, has made preparations for the erection of a residence. It will be in the form of a Queen Anne cottage.

Newburyport, Mass.—C. J. McGregor has made a reputation through this part of the country for the origination of unique and striking designs without losing sight of the ever-necessary good taste.

Bridgeport, Conn.—Frank C. Foehrenbach, who for the last nine years has been employed by James E. Beach, in this city, is now building a greenhouse, 20x96, and will engage in business for himself. He will grow carnations and pot plants.

Adams, Mass.—Robert Groves, the well known fern dealer, has purchased the Chase homestead, on Grove Hill, and will reside there. The house is handsome, modern and commodious and is in an elevated position, surrounded by pretty grounds.

Amsterdam, N. Y.—J. C. Hatcher reports a big demand for Asparagus Hatcheri, which occupies a large part of the extensive range. The King Construction Co. recently had a representative looking over the plant with a view to extension.

Sheridan, Wyo.—The Best Floral Co. is building an addition of three houses. One of them, 28x160, will be used for lettuce; another, 25x100, is for tomatoes, and the third, 25x100, is for cucumbers. With this addition, the firm will have a total of 45,000 square feet of glass.

Kalamazoo, Mich.—The H. A. Fisher Co. will remove in a few weeks to a handsome new store in the New Burdick hotel. The interior of the store will be finished in Italian marble and white enamel, and the intention is to make it one of the finest establishments of the kind in the state.

Canajoharie, N. Y.—Joseph Traudt reports a highly satisfactory demand for his variegated alyssum and intends to work up a big stock for next season. He is building a new house, 20x130, with concrete walls and benches. He expects to make an exhibit at Baltimore. J. O. Graham, Jr., will be in charge.

Melrose, Mass.—A. M. Tuttle & Co. have sold their greenhouses, on Sargent and Howie streets, to Charles Rapp, of New York. Mr. Rapp is an experienced florist and will continue the business. The Tuttle company, however, will retain the nursery department of the business and will probably conduct it on a larger scale than before.

Fargo, N. D.—T. D. Smedley, proprietor of the Fargo Floral Co., will erect a range of greenhouses at Miles City, Mont.

Geneva, N. Y.—Smith & Gannett report a satisfactory season. Mr. Gannett is enjoying a vacation at the Thousand Islands.

Lakeside, Mich.—M. Vanderhave has taken the position of gardener on the estate of E. K. Warren, proprietor of the Featherbone factory at Three Oaks.

Little Falls, N. Y.—J. O. Graham is packing his grip for Baltimore. He says that after the warm weather recently experienced, the Oriole City will be a cool spot.

Waterloo, Ia.—Charles Sherwood is building two more greenhouses, each 28x100, at his range on the corner of Fairview and Reihl streets. The new houses will be used for roses.

Hannibal, Mo.—H. Griffin, who lives on the London road, near this city, has erected a greenhouse and expects eventually to have one of the most up-to-date and complete establishments in this vicinity.

New Haven, Conn.—Gustave Ginter is making preparations for the erection of a bungalow on his property on Sylvan avenue. The plans provide for a 9-room building, fitted with every convenience.

Beloit, Wis.—J. H. Farnsworth has purchased an interest in the McMaster store, in the postoffice building, and has removed his stock to it. The store, like Mr. Farnsworth's former place, will be known as the Beloit Floral Shop.

Omaha, Neb.—William J. Sanders has opened a flower store in the Loyal block. Though still a young man, Mr. Sanders has just closed eight years of continuous service in the United States navy and he made the tour around the world with the Pacific squadron. During the last year he had been assistant to the physician at the recruiting station in this city. He spent four years in the florists' business in Boston before entering the navy.

Montgomery, Ala.—The business of H. L. von Trott, heretofore conducted under the name of the Fernhill Greenhouses, now bears the name of the Morningview Floral Co. The former greenhouses, on the upper Wetumpka road, have been taken down and removed to Morningview, Capitol Heights, where they will be rebuilt, enlarged and planted with new stock. The houses will front on Evergreen street. They will probably be completed sometime in the fall.

Batavia, N. Y.—Stroh & Sons report encouraging business, to which they pay close attention.

Canandaigua, N. Y.—R. H. McKerr is rebuilding and enlarging, expecting to cover the whole available area within a short time.

Batavia, N. Y.—Paul Liebsch, in business here for thirty years, has left town, the property having been purchased for building purposes.

Buffalo, N. Y.—John B. Milley made a hit on late struck geranium cuttings, especially S. A. Nutt and Beaute Poitevine. He is in favor of chartering a special car to convey the craft from this vicinity to Baltimore.

Rochester, N. Y.—Colin Ogston, superintendent of the Kimball Conservatories and the Mitchell farm, is an active man, but hopes to join the party for the convention. His chrysanthemums are looking promising and will be seen at the fall show.

Northfield, Minn.—The Northfield Seed Co. has leased the nursery of the Northfield Nursery and Greenhouses, thereby permitting C. P. Nichols to devote his entire attention to the florists' business. He plans an early increase in glass.

Syracuse, N. Y.—Gustav Bartholme was both a busy and happy man when the writer called. He was finishing up a heavy day's work on funeral pieces and expected to commence the next day by giving away a favorite daughter in marriage and presiding at the wedding feast that would follow. They have our best wishes.

Lockport, N. Y.—Thomas Mansfield says he will be at Baltimore. What he does not know about heating, either by steam or hot water, is preciously little. A boiler maker by trade, he followed that profession for a quarter of a century, finally deciding to locate a greenhouse over a boiler in this city, where he has built up a lucrative business. He is a successful grower of Begonia Gloire de Lorraine and is much interested in Glory of Cincinnati.

Buffalo, N. Y.—Charles Hewson, foreman for the William Scott Co., is a strong advocate of crocking for drainage. Willie Scott showed the writer a batch of Bostons grown in 5-inch and 6-inch pots treated this way. They were a grand lot of plants. The mums are planted late here. The idea is to plant late varieties only, owing to the houses being used for bedding stock, the demand for which has been unusually large this season. By the time the houses are overhauled, only late kinds can be planted. Early varieties are grown at Corfu.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Annual Special

Convention Number

FLORISTS' REVIEW

OUT AUGUST 17

Even larger and finer than in other years. It marks the opening of the new season. Reserve your space now.

"Every one in the Trade reads The Review; the replies to my small advertisement prove it."—W. Bay.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

RESULTS.

We give them. You get them.
We both have them.

Now is the time to advertise field-grown carnation plants—also the time to buy them.

CHEAP insurance for greenhouses: A quantity of glass bought at present prices and stored in some safe place.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

IF I. X. L. and others, who tear off the printed heading of the paper on which they send inquiries, will sign full name and address, the questions will be carefully answered. Anonymous inquiries never can receive attention.

THE seventeenth annual exhibition of the Dutchess County Horticultural Society will be held at Poughkeepsie, N. Y., November 2 and 3. Preliminary schedules may be had by addressing Herbert C. Cottam, secretary, Wappingers Falls, N. Y.

THE secretary of the S.A.F., in sending out the 1911 badges to the members who have paid their dues, advises that no one will be admitted to the exhibition hall at the Baltimore convention unless he be a member of the S.A.F. or the Baltimore Gardeners' and Florists' Club.

MONTAGU C. ALLWOOD, who has achieved some fame in England as a carnation grower on the American system, has left Stuart Low & Co. to join his brother, George W. Allwood, who has had six years' experience in America, in growing carnations at Wivelsfield Nurseries, Hayward's Heath, Sussex.

A MEMBER of the city council at Minneapolis has introduced an ordinance restricting the location of greenhouse establishments. If the measure passes it will provide that greenhouses can be erected only by special permission of the city council and with the written consent of both aldermen of the ward in which they will be located.

REACHING THE BUYERS.

A constantly increasing number of advertisers think it would not pay them to multiply their advertising expenditure to reach the few trade buyers who do not read The Review.

We are having great success with our Silver Pink antirrhinum, and as we are using only The Review the credit must go to you.—G. S. Ramsburg, Somersworth, New Hampshire, July 29, 1911.

CHICAGO.

The Great Central Market.

There has been a marked increase in the supply since last report, but it was not until the opening of the present week that the increase in production began to affect the demand. Saturday, July 29, was one of the best midsummer days the market ever has known, though the preceding day there was a little less shipping than on other Fridays during the month. On the whole, July has been the best ever. Of course growers who were cutting little may not have found it so, but prices never were better in July and those who had something to sell reaped the harvest. Retailers did not find July especially good—sales not heavy and such stock as was acquired cost more than it usually has in July.

Asters, which have been late, have arrived in force and now dominate the market. The quality of the stock is as yet nothing to brag about, though some excellent asters grown under glass are seen. The dry weather has affected the bulk of the crop and its effects have not been wholly overcome by a few recent showers. The aster has practically displaced the carnation, though a few carnations from the old crop are still coming in, with a few from the field, and a few from the early plantings under glass.

The rains also have benefited gladioli and increased the receipts. Prices have fallen, though the quality is improved. Now that asters are abundant, gladioli are not in such strong demand.

Beauties are in light supply, but there are increased receipts of roses. Prices on roses are unchanged, but the buyer gets a better rose for his money. Killarney is the principal item in roses; more Killarneys are received, white and pink, than all other varieties combined. Several growers are cutting Killarneys of superlative quality. The White Killarney is not really white, but the pink Killarney is pinker than in a long time; no better color ever was seen. Mrs. Aaron Ward is lengthening in stem and is popular with the buyers, as is Prince de Bulgarie.

Easter lilies are once more in good supply and there continue to be plenty of auratums and rubrums. Not many sweet peas are coming in, but the arrivals include some flowers much better than those that came in before the rains.

One of the curiosities has been the absence of demand for orchids during the time that other flowers were in such keen request. Last week everything sold well, except cattleyas, some of which actually were lost for lack of a buyer at any price.

All greens are plentiful, except galax.

Wm. Wienhoeber Enters Firm.

William Wienhoeber entered the Ernst Wienhoeber Co. August 1 and will devote the future to the business.

ANOTHER BIG CROP OF BEAUTIES

GROWN BY A SUMMER BEAUTY SPECIALIST.

This week we are getting the first cut of a new crop of Beauties grown by a specialist in this flower—the same grower who has supplied the Beauties we have shipped in other seasons. Whenever this grower is in crop, these Beauties always are the best in the market. Few growers are cutting at present, but we have a large supply and they never were better. All buyers who want good Beauties, any length, should get in touch with us at once.

KILLARNEYS

Big Supply of Splendid Stock.

The quality of our Killarneys this summer is the marvel of the market—Chicago never has seen anything like so large a supply or such fine quality. We are furnishing buyers all the Killarneys they need, in any length up to 18 to 24 inches. The color is something wonderful—better than it is in winter. These roses are business-builders. Once tried, you will use no others.

Specially strong on the 6c, 8c and 10c grades.

GLADIOLI

Since a few good rains, Gladioli are much more abundant and the quality also is better, though our Gladioli left little to be desired in the matter of quality and our supply has been large right along. Mrs. Francis King (red), America (light pink), and Augusta (white). These are the three buyers want in quantity, and we have them. Note reduction in prices.

ASTERS

Asters now are in very large supply; we can furnish any color, any length, in any quantity. The quality is much improved and you can count on getting, for the rest of the season, if your orders are sent to us, all the Asters you may need for any kind of sale that comes your way.

Lilies

We can furnish Easter Lilies, Rubrums or Auratums, best quality, in any quantity.

Valley

Order Valley of us and you will draw on a never-failing source of supply.

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	$1.00 @ 1.25
Short .....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, special	10.00
" " select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

ASTERS	Per 100
Fancy	$3.00 @ $5.00
Common	1.00 @ 2.00

GLADIOLI	
Mrs. Francis King	4.00 @ 6.00
Augusta	3.00 @ 4.00
America	4.00 @ 6.00
Common, mixed colors	2.00 @ 3.00

MISCELLANEOUS	
Carnations	1.00 @ 2.00
Easter Lilies	12.00
Auratum Lilies	10.00 @ 12.50
Rubrum Lilies	4.00 @ 6.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $1.50	
Mexican Ivy .....per 1000, 6.00	.75
Ferns..... " 1.50	.20
Galax..... " 1.50	.15

Store open from 7 a. m. to 5 p. m. during July and August. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FANCY EASTER LILIES

While we always have been well situated to supply Lilies, this summer we are in better shape than ever before. These Lilies are grown in a cool climate, giving keeping and shipping qualities exceeding anything we ever have had in Lilies. Cut half developed, so as to reach you in perfect condition. Supply large and steady. Can furnish any quantity.

Also Choice Rubrums in Large Supply, and Auratums.

GLADIOLI in All Colors

We are prepared to furnish Augusta (white), Mrs. King (red) or America (light pink), separate colors in any quantity, or mixed unnamed varieties if wanted. This is fine stock—much better than the Glads that brought more money earlier in the season, before the recent rains. Send along your orders—you can use this stock in quantity.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

Mr. Wienhoeber is the youngest son of the president of the company, who laid its foundation on Elm street, near the aristocratic Lake Shore drive, in 1877. The young man, after completing his college course, has taken a practical course in the flower business, first with a leading Pittsburg retailer and for the last year with Alex. McConnell, in New York, where the millionaires delight to trade. Mr. McConnell has spoken highly of Mr. Wienhoeber's capacity and prospects.

Testimonial to Reinberg.

Pinning a five-pointed diamond star on the coat of Alderman Peter Reinberg July 27, Mayor Harrison said: "The gold in this badge is not purer than your heart, and the gems are not more brilliant than the smile with which you greet your friends. If the people of Chicago appreciate you at your true worth as a man and as a public official you will hold a much higher office than you do now."

This was said in the presence of 250 democrats, mostly from the Twenty-sixth ward, who had gathered in the grillroom of Vogelsang's at a testimonial banquet, of which the presentation of the badge was the climax. There were many flowery speeches. J. F. McInerney caused the diners to rise en masse when he predicted that Peter Reinberg would be the next democratic governor of Illinois.

July Weather.

Taking July as a whole, the mean temperature was exactly the same as in July, 1910, but it came about through the first part of the month being much warmer than usual, with temperatures up to 102 degrees, while the latter part of the month was cooler than usual, with a minimum temperature of 53 degrees. The rainfall was only 2.65 inches, or about an inch less than the average amount. The percentage of possible sunshine was seventy-five, or just about normal.

Various Notes.

The Chicago Flower Growers' Association opened its new wholesale house on the morning of August 1. Everything was in perfect readiness and practically every buyer who visited the market called at the new establishment to inspect its facilities and receive the glad hand from Manager Frese and the directors of the institution, who acted as a reception committee. There were smokes and much good-fellowship. It is said that the first order received by the company came from C. P. Mueller, Wichita, Kan., and the first consignment from Wellworth Farms, Downers Grove, Ill. An enthusiastic meeting of the stockholders was held Monday afternoon, July 31.

Paul M. Bryant says C. M. Dickinson captured a 25-pound muskie at Pelican lake last week.

A circular has been issued by the Monon railroad, over the signature of George Asmus, president of the S. A. F., descriptive of the route of the President's Special to the convention, as adopted by the Florists' Club. All the rates quoted in the circular require the excursionists to go to Norfolk, Va., before returning. It develops that the rate of $30 to New York and return, with stopover at Baltimore, does not apply via Cincinnati.

Miss Myrtle Walburn, with the Alpha Floral Co., Kansas City, is visiting friends at Austin and in Chicago. One day recently John Poehlmann, Jr., escorted Miss Walburn and friends to the

ASTERS

Pink, White, Purple, Lavender. Finest Quality. Long Stems. Nice, Clean, Indoor Grown.

$1.00 to $2.00 - - per 100

All Other Seasonable Flowers at Market Rates.

CHICAGO CARNATION CO.

A. T. PYFER, Mgr.

30 East Randolph Street, CHICAGO

Mention The Review when you write.

WANTED

Consignments of early and late

ASTERS

Good prices for A No. 1 stock.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.

Mention The Review when you write

USE **Budlong's Blue Ribbon Valley**

FANCIEST ASTERS

We now have a very large crop of Asters. It includes white, light pink, dark pink, purple and lavender, in all lengths, short to medium and extra long. These are the best outdoor Asters we have seen this season. Order all you need.

Also extra choice greenhouse-grown Asters, stems 24 to 36 inches. If you want the finest flowers in the market, try these; they're exhibition stock.

KILLARNEYS — Fine stock on all lengths of stem.

VALLEY — We always can furnish the best.

GREENS — Fancy Ferns and plenty of Galax, etc.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496
Private Exchange all Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

KILLARNEY and WHITE KILLARNEY

especially fine

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	$6.00
" " medium	$3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
New Ferns	per 1000, 1.50
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $3.00 per 100

WIETOR BROS.

Wholesale Growers of Cut Flowers
162 N. WABASH AVENUE, CHICAGO

Mention The Review when you write

Poehlmann establishments at Morton Grove. They had luncheon at the Wayside Inn and departed laden with roses.

O. J. Friedman is preparing to open a second store, at 63 East Congress street, under the name of the Western Floral Co. Mr. Friedman is out of the city this week.

The trade extends sympathy to Frank Pasternick, of Wienhoeber's who lost his mother last week. The funeral was held July 27. Mr. Pasternick was married only a month ago.

C. L. Washburn spent several days last week on an automobile trip to Milwaukee, passing Sunday at Fox Lake, where he found the boating in charge of a former florist, Otto Schuenemann. Mr. Schuenemann took Mr. Washburn in a launch to Grass Lake to show him the celebrated field of lotus, which was just in its prime. The bed is a mile long and from a quarter mile to a half mile wide and the flowers stand two feet or more above the water. Mr. Washburn says it is a sight he never will forget.

A new electrically regulated clock insures everything being on time at Bassett & Washburn's.

Henry Van Gelder says he now feels as well as ever, except that he has not yet got his strength back.

The Tonner family received word last week of the scalding of the child of the sister who lives at Russell, Kan., and Miss Hertha V. Tonner left at once to go to them. In her absence Miss Olga Tonner is in charge of the store.

Miss Nettie Parker, who has charge of the books of the Chicago Carnation Co., and Mrs. Pyfer, wife of the manager, are making a lake trip to Niagara Falls.

Phil Schupp says that the J. A. Budlong establishment is all planted up for the new season and even has begun cutting a few carnations.

George Manos, who is one of the large buyers of cut flowers in this market, is away for a visit at Detroit, Buffalo, Albany, Boston, New York, Baltimore, Washington and Pittsburg.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write

Fred Weber is cutting a new crop of Beauties.

The Association of Railroad Gardeners will hold its annual convention in Chicago the week the S. A. F. is in Baltimore.

P. Pearson is building a residence at his new place on Gunnison street, in Jefferson, and has glass on the ground for another new greenhouse.

A. C. Kohlbrand, of the E. C. Amling Co., returned from his vacation July 31

5 MILLION ASTERS

AN enormous quantity of one kind of a flower (pompon not included), to handle in a short season. Our aim is to sell for our consignors this season that number. This announcement is made to give you an idea of our immense supply.

We solicit your regular order. The season is now on. Prices right, with our guarantee of quality.

We are large growers of fine Roses and Novelties. Write for our prices.

Pittsburgh Cut Flower Co.

121 Seventh Street, PITTSBURGH, PA. Greenhouses, Bakerstown.

Mention The Review when you write.

and says he found flowers much more plentiful in the market than fish were in Michigan lakes.

Fred Sperry, of Vaughan & Sperry, is on duty after his vacation.

The A. L. Randall Co. is enlarging the shipping room in the cut flower department.

L. H. Winterson is vacationing this week.

Robert Northam, in charge of George Reinberg's city store, has returned from Montague, Mich., where he has been with his family.

Tim Matchen, sales manager for Peter Reinberg, is in Wisconsin, with Mrs. Matchen.

F. F. Benthey, of Kyle & Foerster, went to New Castle August 2, to take a look at the Benthey establishment there.

John Degnan says that Winterson's Seed Store is moving Harrisii rapidly.

E. E. Pieser, of Kennicott Bros. Co., says he has received so many replies to his recent effort to locate a place where a peony grower can be free from hay fever that it has been impossible to reply to all of them. Mr. Pieser is planning a trip to Marquette and Houghton, Mich., to inspect some of the places offered.

A. Henderson & Co., who, since January 1, have occupied temporary quarters with Kyle & Foerster, have secured room 420 in the Atlas block for office space and the open stock of articles for immediate shipment. They will retain the warehouse on Lake street for more bulky stock. First shipments of French and Bermuda bulbs are due this week.

Anton Then has been confined to his bed with blood poisoning in his right foot and leg, but is so much improved that he is able to be around and attend to important duties.

At E. H. Hunt's the supply department is having its busiest summer and Charles Erne says he never has seen a July when cut flowers have sold so well.

John Zech and Matt Mann plan to attend the S. A. F. convention.

Business has been at a standstill since May at the range of the Des Plaines Floral Co., as Harry Blewitt, Jr., and John Prickett, the proprietors, have been devoting all their energies to completing the new houses. This work is nearly finished now and they expect to be cutting blooms in about six weeks.

Wietor Bros. say they never have seen a season when chrysanthemum plants have sold better.

H. E. Philpott and A. Miller were at Detroit July 31 to participate in the outing given by the Michigan Cut Fower Exchange for the florists of Detroit and vicinity.

Hoerber Bros. are rapidly completing their replanting.

The Geo. M. Garland Co., of Des Plaines, Ill., will show a cross section of its improved truss house at the Baltimore convention. Attached to it will be all the fittings, including several styles of Garland cast-iron gutters.

BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO.
717 Milwaukee Avenue. CHICAGO

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

Illinois Self-Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.
2005 Michigan Ave., - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Goldfish and Aquarium Supplies

Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue

Auburndale Goldfish Co.

920 W. Randolph St., CHICAGO.

Mention The Review when you write.

ASTERS

You can get here all the Asters you need—all colors and all grades, from short stock for work to long-stemmed, fancy flowers for decorating. Our supply is large—no limit to our ability to supply.

GLADIOLI

White, light pink, red—best sorts in unlimited quantity. Let your orders come.

All Other Stock in Season

CURRENT PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$3.00 @ $4.00
24 to 30-inch	2.00 @ 2.50
18 to 24-inch	1.50 @ 2.00
15 to 18-inch	1.25 @ 1.50
12 to 15-inch	1.00 @ 1.25
8 to 12-inch	.75
ROSES	**Per 100**
Richmonds	$ 3.00 @ $ 8.00
Killarney, white, pink	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Brides	3.00 @ 8.00
Maids	3.00 @ 8.00
Roses, our selection	3.00
MISCELLANEOUS	
ASTERS, fancy	3.00 @ 4.00
" common	1.50 @ 2.00
CARNATIONS, common	2.00
" fancy	2.50 @ 3.00
Gladioli, Augusta	4.00 @ 6.00
" America	6.00 @ 8.00
" Mrs. F. King	5.00 @ 6.00
" Assorted, not named	3.00 @ 4.00
Daisies, small	.75
" Shasta	1.50 @ 2.00
Harrisii Lilies	12.50
Rubrum Lilies	4.00 @ 8.00
Auratum Lilies	8.00 @ 12.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Adiantum	.75 @ 1.00
Asparagus Strings, each, 50c@60c	
Asparagus Bunches, " 35c@50c	
Sprengeri Bunches, " 35c@50c	
Smilax, per doz., $2.00	
Galax, per 1000, 1.25	
Ferns, " 1.50	.20

Subject to change without notice. Store open 7.30 a. m. to 5 p. m., during July and August. Sundays and holidays close at noon.

VAUGHAN & SPERRY

159 N. Wabash Ave. Long Distance Phone 2571 **CHICAGO**

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

The carnations are practically all benched at the Edgebrook greenhouses of the Geo. Wittbold Co. and the stock looks remarkably healthy.

The committee in charge has completed the premium list for the spring show, ready for the approval of the executive committee of the Horticultural Society, after which it will be published.

L. Baumann is in his office again, after a splendid European trip.

Louis Wittbold returned from Wheeling last week and brought with him such a bad cold that speech was almost impossible. The redecorating at the Buckingham place store is practically completed and the new brass tables with marble tops are an immense improvement.

J. C. Craig executed a quite unique floral piece for the Chicago Aviation Club a short time ago, it being an aeroplane 4½x9 feet, a tribute to the aviator, Kreamer, who lost his life trying to make the figure eight that would win the coveted airman's license. The frame of the design was made from the original machine, from pieces gathered on the field, and was covered with roses and Sprengeri.

Visitors: Samuel Murray, Kansas City; Harvey E. Kidder, president of

Growers, Attention!

Why not sell your own stock? We have the finest location in the Chicago market and space enough to accommodate several growers selling their own stock.

PERCY JONES

56 East Randolph Street, CHICAGO

Mention The Review when you write.

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR

162 N. Wabash Avenue, CHICAGO

Always mention the Florists' Review when writing advertisers.

THE LEO NIESSEN CO.

GLADIOLI

Fine commercial varieties, red, white and pink. Can furnish a quantity of one color at short notice. $3.00 to $5.00 per 100.

ASTERS

The best, - - - per 100, $2.00
Good stock, - per 100, $1.00 to 1.50

Sweet Peas, - - per 100, $0.75
Valley, - per 100, $3.00 to 4.00
Easter Lilies, per doz., $1.50; per 100, $10.00

FIELD-GROWN CARNATION PLANTS

Enchantress	Winona
R. Pk. Enchantress	Beacon
White Enchantress	Queen
Dorothy Gordon	Winsor
Th. Lawson	Boston Market
Victory	Perfection
Victoria	Lady Bountiful

The plants we are offering are all in fine condition. They are ready for delivery now. We will send you a complete list and quotations for the asking.

The Leo Niessen Co. WHOLESALE FLORISTS
1209 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

the Ionia Pottery Co. and mayor of Ionia, Mich.; E. P. Metz, Odell, Ill.; Mr. Grohmann, Jr., Saginaw, Mich.; Henry Leitz, for many years with W. J. & M. S. Vesey, Fort Wayne, Ind.

PHILADELPHIA.

The Rising Eastern Market.

Asters and gladioli are increasing in numbers, as well as some of the other flowers. The total quantity is about the same as it has been for the last fortnight. There is a moderate amount of business; supply and demand are balanced fairly evenly.

The aster is the principal flower. Ostrich Plume has come. While there are a few fine asters of this variety, and of Queen of the Market, most of the stock is classed as ordinary. Gladioli are good. America leads, followed by May, Augusta and the red. Some new crop Beauties have come. They are welcome. Maryland and Kaiserin are the leading roses. Good sweet peas from New York state are more numerous. Cattleyas are scarce. Easter lilies are in demand, and some days there are not enough to go around. There is no change in valley. Greens continue dull.

Club Meeting.

President Heacock called a large meeting to order, Tuesday evening, August 1. The club decided to take the Royal Blue train on the Baltimore & Ohio, leaving Twenty-fourth and Chestnut streets at 10:17 Tuesday morning, August 15, arriving in Baltimore at 12:16, in good time for the opening of the S. A. F. convention. Excursion tickets, $4. A special car for the club members will be attached to the train at Philadelphia, where Chairman Westcott will dispense hospitality. All going to the convention are cordially invited to join the party. No hotel headquarters were officially chosen. The bowling team will be: D. T. Connor, captain; John H. Dodd, William Robertson, Frank Adelberger, R. J. Irwin, Samuel Batcheler.

A carefully prepared paper on park gardening was read by Xavier E. Schmitt, which received hearty applause and the club's vote of thanks.

FINE ASTERS

White, pink, lavender, purple, $1.00 to $2.00 per 100.

GLADIOLI

In all colors, $3.00 to $5.00 per 100.

EASTER LILIES

The best value in white, $1.00 to $1.50 per dozen.

ROSES

Kaiserin, Killarney, $4.00 to $6.00 per 100.

WHITE FLOWERS

In variety for design work.

ROSE PLANTS

1000 Richmond, 3-inch, $5.00 per 100.
500 White Killarney, 3-inch, $5.00 per 100.

BERGER BROS.

Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

Conard & Jones, West Grove, Pa., exhibited a fine vase of flowers of their beautiful pink canna, Mrs. Alfred F. Conard.

The Philadelphia Bulwark.

I have often wondered whether florists generally understand what makes a successful greenhouse business, a business that can be depended upon to produce good returns year after year. I did not understand it myself until the necessity arose for studying the varying conditions that surround each grower's establishment, in order to write about them intelligently. It is apparent to the newspaper man of today that the shipping business of Philadelphia is growing in supplies, in seeds, in cut flowers, in plants. It is also apparent that success today requires quite as much ability, in a different way, as in former years. It is also apparent that there are more failures, because in the old days pretty much everybody succeeded more or less.

The foundation of the success of the plant business lies in the ability to produce at a reasonable price a regular supply of plants on which dependence may be placed. This calls for a combination of cultural skill, business sagacity, reliability and entire freedom from the American tendency to speculate. The reward is the confidence and respect of the profession and a certain income, superior to that which can be obtained from any kindred pursuit.

A fair example of what I mean may be found at Holmesburg in Charles D. Ball. Mr. Ball built three greenhouses, each 26x100, in 1879. Through perseveringly keeping to his purpose and through his ability, he has made the



First Arrivals of Nearby

Gladioli

May, Augusta, America, Brenchleyensis, etc.

Splendid, well flowered spikes, nothing more decorative and useful at this time of the year. $4.00 to $6.00 per 100.

Store closes at 5 p. m. during July and August.

PM QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 109 West 28th Street | WASHINGTON 1212 New York Avenue

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For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write.

product of his nineteen greenhouses the standard of quality in palms all over the country. His stock is known and valued by one or more florists in many cities outside of Philadelphia, who feel that season after season they can depend upon him for their best palms.

An hour spent with Mr. Ball in his greenhouses brought out even more strongly than usual the strength of the kentia; it seemed that nine out of every ten plants grown here belonged to that family. In numbers Kentia Forsteriana is increasing at the expense of Kentia Belmoreana, because it is believed to produce better made-up plants in the small size—that is, the 6-inch size—and in the extra large decorative size, while Kentia Belmoreana is better in the medium sizes. Great care is exercised to keep up the proper number of each size in both these varieties of kentias, not only for this year but for next year and for the year after that.

Areca lutescens, grown in the cool kentia temperature, has a grace and finish that seems to assure its future popularity for many years to come. Cocos Weddelliana germinates better sown in pots under the table than on the table, a labor-saving device that speaks well for care in watering. Phœnix Roebelenii is pretty, but Mr. Ball doubts whether it will rival the leaders in popularity, as it grows slowly. Pandanus Veitchii, from own stock, holds its place. There was a pretty batch of Dracæna terminalis, and a smaller one of Dracæna Sanderiana. The ferns are represented by Nephrolepis Scottii and Scholzeli and the fernery sorts are mostly of pteris blood. Latania Borbonica from Brazilian seed promises finer stock a year hence than can be obtained from the old Cuban seed. Livistona rotundifolia was absent; there is something better in sight for some day.

Mr. Ball nodded when asked whether his son was taking an interest; presently Charles D. Ball, Jr., was encountered hard at work on a lot of splendidly finished palms that would do credit to anyone. Fred Vith, who has been with Mr. Ball for ever so many years, stopped long enough from work to give a pleasant greeting.

A new Lord & Burnham house, 26x100, has this spring replaced one of the three houses built thirty-two years ago. It is in marked contrast with the six by eight glass and heavy sashbars of the two remaining old-timers. A gutter on the outside of this house admits of a new propagating house filling the intervening space.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

Various Notes.

The S. S. Pennock-Meehan Co. has purchased the property at 1216 H street N. W., in Washington. It is approximately 24x100 feet and the company probably will build on this ground next summer, carrying on its Washington business in the present New York avenue store until the lease expires, September 1, 1912. The new building will have every modern facility for the wholesale cut flower business.

Herbert G. Tull, treasurer of Henry A. Dreer, Inc., left July 31 with his family for a vacation in Canada.

Charles E. Lehman, of Stokes Bros. Co., reports an active demand for cy-

THE Florists' Supply House of America

DO YOU WANT TO SEE SOMETHING FINE?

Then come to Baltimore, Maryland, August 15, 16 and 17, to see the finest exhibit of

NOVELTIES

ever made in this or any other country.

Mr. Bayersdorfer has just returned from his annual visit to Europe, where he secured all the best things in "the old world" to show you, with all the best things produced on this continent.

To see our exhibit will repay you for the trip.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

press among florists and mushroom growers. A fresh cargo reached their Schuylkill river wharf August 1.

Rowland C. Hayden, treasurer of the Philadelphia Cut Flower Co., is enjoying a let-up in business activity at Cape May, N. J., with his family.

J. G. Poat, of Poat Bros., bulb growers at Highland Park, Richmond, Va., sailed for Europe last week to visit Guernsey, one of the Channel islands, where his firm is an extensive grower of fruit and vegetables under glass for use in the principal cities of Europe.

The Keller Pottery Co., Norristown, Pa., has installed two new kilns in readiness for the fall demand.

Miss Evans is seen once more at Edward Reid's, radiant from her trip to New York state.

Julius Wolff, Jr., gave a party to his employees and some of their friends near the greenhouses of Louis Couche, at Seventy-second and Haverford streets, July 27. There were refreshments and a good game of ball. Among those present were Jack Winter, William Dunning, Al Thomas, Joe Cannon, Adolph Zell, Adolph Rueger, Carl Klemm, Fritz Beerface, Thomas Fargrave, Frank Ulrick, Julius Wolff, Jr., Earl Wolff, Martin Gannon, Paul R. Klingsporn, Ralph Shregley, Richard Umstead, Barney McGoldrick, George Auegel, Norman Wolff, mascot; spectators, M. Rice, two mules and a horse.

Frank M. Ross has purchased the West Philadelphia property at 13 South Sixtieth street, where his store is located.

Harry Berger returned from Machias, Me., July 30.

Kugler's, a swell restaurant on Chestnut street above Broad street, will open a flower store in front of the dining rooms early in September. Harry Keffer, who has been connected with Kugler's for a number of years, will be buyer. Mr. Keffer was flower buyer at Wanamaker's at one time. Wallace Faust will have charge of the flower store.

Louis Geiger has resigned his position with John C. Gracey. He has accepted a position in the store of J. F. Wilcox & Son, Council Bluffs, Ia.

H. Bayersdorfer has returned, as mentioned in this column last week. He was tremendously busy this week. A representative of R. F. Hawkins, of Bridgeport, Conn., was a caller recently at the store.

Stokes' Seed Store reports activity in pansy seed and in turnip seed.

William J. Stewart, of Boston, Mass., was in town this week.

D. T. Connor has charge of our bowling team for the Baltimore convention.

Fred Ehret says that to be a successful wholesale florist is to be above reproach.

W. J. Sherry, of the Johnson Seed Co., will spend next week at Asbury Park, N. J.

Samuel F. Lilley, the well known wholesaler, is an enthusiastic admirer of our national game.

Stick Your Labels
Shipping Tags, Etc.,
on your packages with....



Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."
BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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PRINTING
You can get the kind that has back of it intelligent effort to help your business, at very moderate prices, by sending your orders to us.
WORK FOR NURSERYMEN AND FLORISTS A SPECIALTY
A LARGE SUPPLY OF UP-TO-DATE STOCK CUTS ON HAND
THE BENTON REVIEW SHOP, Fowler, Indiana

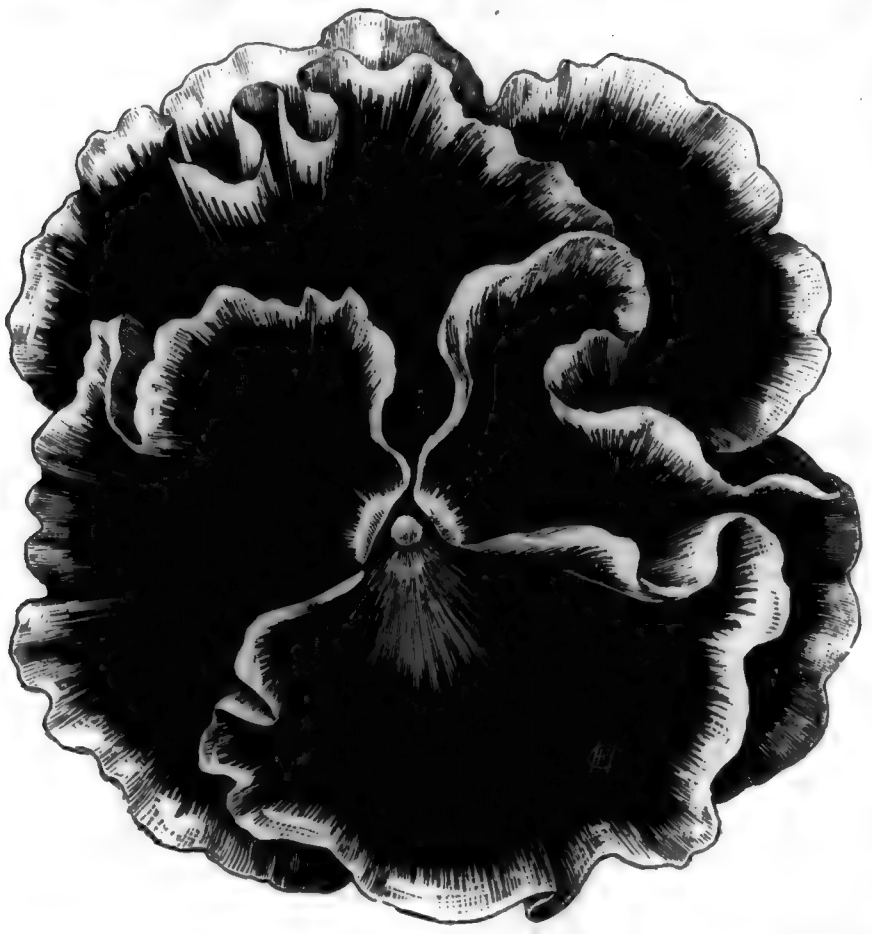
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JOS. G. NEIDINGER
1513-15 Germantown Ave., PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.
Mention The Review when you write.

WILLIAM B. LAKE
Distributor of "Superior"
Ribbons, Specialties
2535 N. 34th St., Philadelphia, Pa.
Mention The Review when you write.

Florists' Refrigerators
Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**
McCray Refrigerator Co. 268 LAKE ST. KENDALLVILLE, IND.
Mention The Review when you write.

Michell's Giant Pansies



Giant Sorts in Separate Colors

GIANT PRIZE	Trade Pkt.	Oz.
Azure Blue	$0.40	$1.50
Black Blue	.40	1.50
Emperor William, blue	.40	1.50
Hortensia Red	.40	2.00
King of the Blacks	.40	1.50
Lord Beaconsfield, purple violet	.40	1.50
Peacock, blue, claret and white	.40	2.50
Snow Queen, pure white	.40	1.50
Striped and Mottled	.40	1.50
White with Eye	.40	1.50
Pure Yellow	.40	1.50
Yellow with Eye	.40	1.50

DOUBLE ENGLISH DAISY (Bellis Perennis)

Monstrosa, pink (⅛ oz., $1.50)	$0.50	
Monstrosa, white (⅛ oz., $1.50)	.50	
Giant White	.40	$2.50
Giant Mixed	.40	2.50
Longfellow, large pink	.30	2.00
Snowball, large white	.30	2.00
Double Mixed	.30	.75

MYOSOTIS (Forget-Me-Not)

Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	$0.25	$1.25
Ruth Fischer (New). Flowers large and of true Forget-Me-Not blue	.50	
Eliza Fanrobert. Blue, fine for pots	.15	.50

We can also furnish all other Pansies, Myosotis, etc.
Our latest Wholesale Catalogue (July edition) just out; write for it.

HENRY F. MICHELL CO., 518 Market Street, **Philadelphia**

Mention The Review when you write.

There is great activity at the store of M. Rice & Co. Their last year, which closed June 30, leads. The month of July leads the Julys. When Robert Shoch returned from his vacation he asked Mr. Rice whether the whole of Europe was coming, so heavy are the imports. Charles E. Shackerman has started on his vacation.

Robert Craig has some fine beds of crotons, Pandanus Veitchii and Nephrolepis elegantissima improved in front of his home. Robert A. Craig is spending Sundays at Atlantic City, enjoying the bathing.

George Burton is commencing to cut Beauties from his young plants.

July 29 the Pennock-Meehan baseball team was defeated at Ridley park by the H. F. Michell team, by the following score:

	1	2	3	4	5	6	7	8	9	
Pennock-Meehan	0	0	0	0	0	0	0	0	0	0
H. F. Michell Co.	0	0	4	0	0	2	3	4	0	13

August 5 the Michells will play the W. K. Harris team at Darby. Phil.

CINCINNATI.

The Market.

There is a good demand for all cut flowers and the supply is a little better than a week ago. There are plenty of gladioli. The new crop of roses coming in is fair.

Various Notes.

J. P. Olinger & Co. are receiving some fine lilies and they are selling at sight.

Ed Murphy is cutting a fine lot of asters.

Wm. Murphy and Thomas Windram left for the Snow islands, August 2, for a couple of months of fishing. Their families will join them in a week or so.

E. G. Gillett and family are contemplating a trip into Michigan.

The Jabez Elliott Flower Market will soon be resplendent in a new coat of paint. G. E. M.

Don't you need Ribbons? **Try Pine Tree Ribbons** Write for samples.

THE PINE TREE SILK MILLS COMPANY, PHILADELPHIA

Office and Salesrooms,
806-808-810 Arch St. 52-54 N. Eighth St.

Mention The Review when you write.

ST. LOUIS.

The Market.

The conditions of the market last week were somewhat better. The few showers and the cooler weather made stock of all kinds look much better. The demand, too, was improved, owing partly to large orders for funeral work for several prominent people. The funeral of Mayor Kreisman's mother created a great demand for fancy stock.

Gladioli are coming in heavily now in all varieties, with America as the favorite and the top price $8 per hundred. Asters are arriving more freely and will soon be plentiful enough to take the place of carnations, which have been extremely scarce for the last six weeks. A nice lot of outdoor roses are coming in, with white and pink Cochets in the lead. Hardy hydrangeas and tuberose stalks are rather scarce, as is

Wired Toothpicks

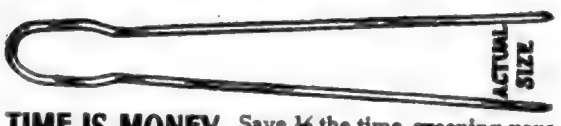
Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

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TIME IS MONEY Save ½ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield Mass.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Always mention the Florists' Review when writing advertisers.

usual at this time. Good lilies and some valley are to be had. All greens are plentiful, except smilax.

A Visit to Belleville.

On Wednesday, July 26, W. C. Smith, W. J. Pilcher and J. J. Beneke spent the day visiting the Belleville florists. The party called first on the St. Clair Floral Co. and was received by A. S. Halstead. After this well kept plant had been inspected, Mr. Halstead put his large touring car into commission and took the visitors to E. W. Guy's place. From there, in company with Mr. Guy, the party went to A. G. Fehr's place. Gust Grossart's was the next stopping place and then the West End Floral Park, of which Henry Emunds is proprietor.

At all these places everything was found in good shape for the coming fall season. The St. Clair Floral Co. had all its carnations and chrysanthemums planted and they looked well. Mr. Guy had not started planting, but his field stock looked healthy. Mr. Fehr was busy getting ready for planting and for the building of two more houses. Mr. Grossart, who grows a little of everything, had his houses in excellent shape. At the West End Floral Park Mr. Emunds showed the visitors several remarkably fine houses of chrysanthemums. All complained, of course, of the long dry spell and the constant watering that had been necessary to keep the plants alive. In spite of this, Belleville will be well supplied with cut stock this fall and winter.

After a tour of the city, inspecting all points of interest, the visitors were taken to the Elks' club room for dinner, as guests of A. S. Halstead. Then the St. Louis party left for home, with pleasant memories of the hospitalities of the Belleville florists.

Various Notes.

F. J. Farney, representing M. Rice & Co., Philadelphia, reports a good business here for last week.

Mrs. John Steidle, president of the Ladies' Home Circle, says that the next meeting of the lady florists will be held at Chautauqua in September, in honor of Miss Matilda Meinhardt, their secretary, who will have returned from her trip to Europe by that time. A full attendance is expected on this occasion.

Julius Dilhoff, representing the Schloss Bros. ribbon house, New York city, was here last week, calling on the trade.

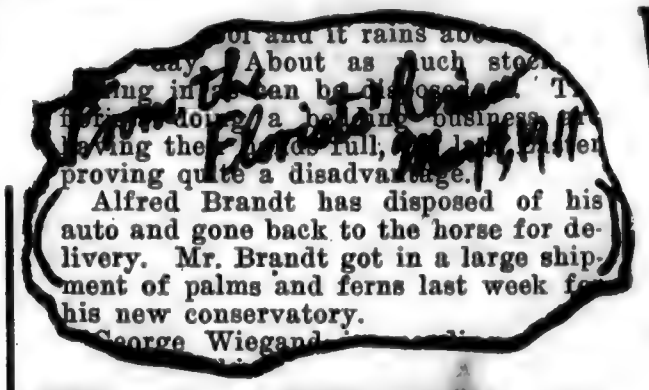
State Vice-president Fred H. Weber, of the S. A. F., was out booming the Baltimore meeting last week. He has quite a few names on his list for the trip and expects to have a complete list of those who are going by August 10.

The election of the three-year term trustees of the Florists' Club will be a lively contest. The candidates, J. F. Ammann and Frank A. Weber, are both confident of success.

President Sanders and Secretary Windler say there will be an important meeting of the Retail Florists' Association on Monday, August 14. Quite a few names will be presented for membership.

David Geddes, of the Ayers Floral Co., says that the improvements have been completed in the workroom and show house. All the heating system has been renovated and they are now ready for the opening of the season.

Robert J. Windler, the South Grand avenue florist, spent last week with



Wagon Preferred

If you want to know all about **good** wagon construction and why **Armleder** Wagons are best for florists, write for catalogue.

THE O. ARMLEDER CO., Cincinnati, Ohio

Mention The Review when you write.

Studebaker

DELIVERY WAGONS

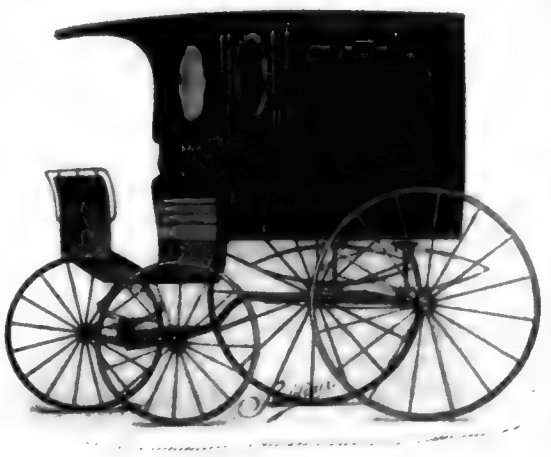
Are Made in Many Styles Particularly Adapted to Your Business.

Our catalogues and prices will interest you and help you make your selection.

DO YOU WANT THEM?

THE STUDEBAKER CORPORATION
SOUTH BEND, IND.

Advr. No. 1514.



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Advertise

Your Business While Making Attractive Packages—Use

Advertising Twine

A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

$1.85 per 1000 yards in 4000 yard lots
1.80 per 1000 yards in 8000 yard lots
1.75 per 1000 yards in 12000 yard lots

Send today for free color card.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4¼x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x26	4.00 per 100
No. 7	5x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8¼x5x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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Canadian Horticultural Association

Organized 1897

14th Annual Convention
Ottawa, Ont.

Wed., Thurs. and Fri., August 9-10-11, 1911

For space in bright and growing Trade Exhibit
E. I. MEPSTED, Superintendent, Ottawa, Ont.
And all information
WM. C. HALL, Sec'y, 825 St. Catherine Street, W., MONTREAL, QUEBEC

Mention The Review when you write.

CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1333 West 35th St., CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write



Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

CUT FLOWER BOXES

and FIBER SHIPPING CASES

It will pay you to get our samples and prices before ordering.

THE J. E. SMITH CO.

6-8-10-12 N. Central Ave., Baltimore, Md.

Mention The Review when you write.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.

CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices

WRITE US

C. C. Pollworth Co.

MILWAUKEE, WIS.

Mention The Review when you write.

BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 423

H. SCHULTZ & CO., Superior and Roberts Sts., Chicago

Mention The Review when you write.



friends in Chicago. He returned home July 29, much pleased with his trip.

The Florists' Club will hold its annual election of officers August 10. All nominations were made at the July meeting and competition for the various offices is keen. A good time and a large attendance is looked for.

Mr. and Mrs. Wm. C. Smith will make a trip to the north in the latter part of this month. Of course Milwaukee, his old home, is included in his trip.

C. E. De Wever has made some large shipments of cut gladioli to the Chicago wholesalers, the local supply being

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c Per case of 50 lbs.... 8.50

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$10.00

Green Galax Leaves
Per 1000..... 1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....75c Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles ....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.....per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. WIRE WORK. HOSE FOR FLORISTS.

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. Consignments Solicited.

WM. MURPHY, Wholesale Commission Florist
309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

FRESH FERNS Now Ready



Fancy and Dagger Ferns, 12-in. and up, 70c 1000. Galax, green, bronze, 65c 1000. Leucothoe Sprays, 12 to 16-in., $1.25 1000; 18 to 24-in. $2.50 1000. Orders filled promptly. Fancy Ferns a specialty. **Pine Mountain Evergreen Co., Lew, Avery Co., N.C.**

Mention The Review when you write

Henry M. Robinson & Co.

WHOLESALE COMMISSION FLORISTS

CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $1.00 per 1000
BRONZE GALAX, $2.00 per 1000
GREEN GALAX, 1.50 per 1000

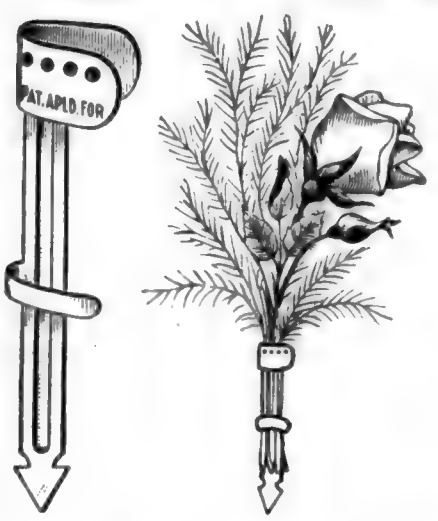


Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.

Tel. 2617-2618 Main; Fort Hill 25290.

15 Province Street and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

Always mention the Florists' Review when writing advertisers.

too large. He is also cutting a fine lot of outdoor roses.

Alexander Siegel has been laid up for a month with a sore foot. He was obliged to abandon his summer fishing trip.

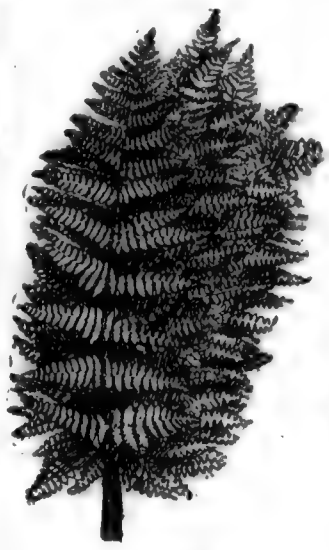
Frank Windler and Albert Gums are playing the part of the "Rival Lovers" since the picnic. Their visits to the south side have been frequent since the outing.

Mr. Fleshman, the official photographer, says anyone wishing a photograph of the picnic group can leave an order at any of the wholesale houses.

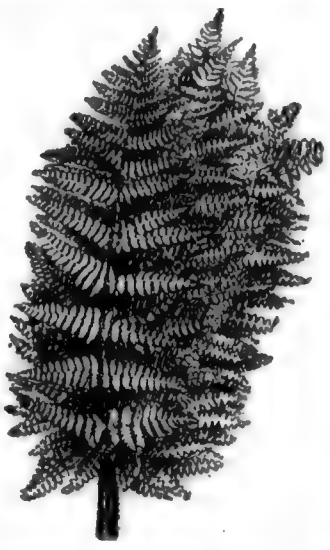
J. J. B.

Merrill, Wis.—N. Greivelding has torn down three and one-half sections of his greenhouses and is replacing them with modern houses, on concrete foundations. He is also enlarging the range considerably.

Lawrenceville, Ill.—Roy E. Neal has started in business here. He already has one greenhouse and is building three more. This year his principal crop will be lettuce, but he expects, also, to grow some bedding plants, and in the near future he will use part of his space for the production of cut flowers.



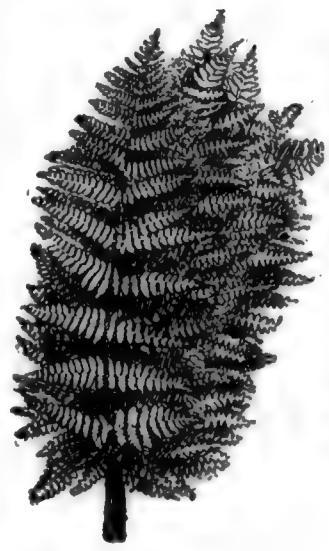
New Michigan FANCY FERNS



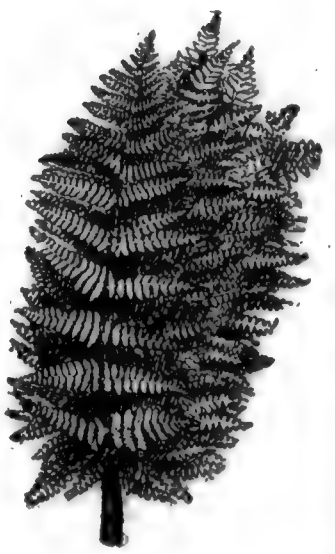
Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.



Imported green and bronze Magnolia Baskets, $2.50; 6 baskets	each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000		7.50
Green Leucothoe Sprays, extra fine	per 1000,	7.50
Boxwood	per case, 50 lbs.,	7.50
Sheet Moss	per bag or barrel,	2.00



Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Huckleberry Branches

$2.00 per 50-lb. case
All orders filled promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.
Mention The Review when you write

MAGNOLIA LEAVES

Per basket.....$2.00
5 baskets..... 8.75

THE MUNK FLORAL CO.
Jobbers of Florists' Supplies
COLUMBUS, O.
Mention The Review when you write.

1887--1912

SOUTHERN WILD SMILAX
Ready for shipment September 1st.

Caldwell The Woodsman Co.
Everything in Southern Evergreens.
EVERGREEN, ALA.
Mention The Review when you write.

We are now booking orders for

Southern Wild Smilax
Shipment commencing September 1st.
Natural and Perpetuated
SHEET MOSSES
E. A. BEAVEN, - EVERGREEN, ALA.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

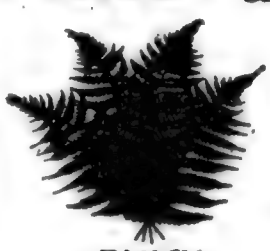
Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., Millington, Mass.

FANCY and DAGGER CUT FERNS



FANCY

Our **Ferns** this summer are the best we ever have shipped.

We would be pleased to have your orders for same.

We also sell **Baled Spruce, Moss, Evergreens** and **Christmas Trees.**



DAGGER

PRICE LIST ON APPLICATION

L. B. BRAGUE & SON, {Established 1867} **Hinsdale, Mass.**

DETROIT.

The Market.

With the advent of another spell of warm weather, business became more quiet again after a short busy time.

Stock is greatly improved in quality; roses and asters, especially, are better than a week ago. The supply is also not so limited and indications are that there will be no more trouble on this score this season.

Gladioli are coming in quantity and are of good quality.

Various Notes.

Mr. and Mrs. Bissinger, of Lansing, were in the city Monday, July 31, to attend the outing to Peche Island.

Miss Julia Dreher, of W. B. Brown's staff, has just returned from a long vacation.

Most of the downtown retail florists closed their stores Monday afternoon, July 31, in order to enable their employees to attend the outing given by the Michigan Cut Flower Exchange. This never before happened in this city as far back as the writer can remember, but there is no reason why a flower store can not close for a half day once during the year, when grocers and butchers do it.

Hubert Pearce, proprietor of the Detroit Cut Flower Supply House, has been confined to his home for many weeks with a severe attack of rheumatism. After nearly three weeks in bed, Mr. Pearce is now able to get about on crutches and is confident that he will soon be back in his office.

What remains of the greenhouses occupied for the last thirty years by Stephen Taplin, at Twenty-fourth street and Fort street, west, is being removed. Mr. Taplin's sons, who have been running the establishment for some time, have gone out of business. About thirty-five years ago the houses belonged to Ferrand & Osborne, Mr. Taplin being manager. Later they were sold to Hubbard & Davis; then Mr. Davis acquired sole ownership, and about thirty years ago Mr. Taplin, who was still manager, bought out Mr. Davis.

On Monday, July 31, the florists of Detroit and vicinity, with their friends, spent a most enjoyable afternoon as the guests of the Michigan Cut Flower Exchange. At 2 p. m. the party boarded the beautiful new steamer, St. Claire, and were taken on a trip up and down the river. Dancing and refreshments added to the pleasure. In all, there must have been fully 500 people on board. The weather was ideal. Among the party were A. Miller and President H. E. Philpott, of the Chicago Florists' Club.

The conservatory and greenhouses at the residence of the late O. Scotton are being torn down. Harry Pickworth, now with Asman & Dunn, was gardener for many years at Mr. Scotton's.

On Monday evening, August 7, the annual election of officers of the Detroit Florists' Club will take place. Every member is urged to attend this meeting, as much of importance, besides the election, is on the program.

Thursday, July 27, B. Schroeter celebrated his seventieth birthday. Mr. Schroeter does not show his age; in fact, he is the first and last man on the job every day in the year, and has just commenced the erection of a beautiful new store and conservatory at 56 Broadway.

Wm. Starret, of the Kenneth Anderson Co., together with his wife, spent a most enjoyable afternoon at the Michigan Cut Flower Exchange outing to Peche Island.

Mrs. J. F. Sullivan had to undergo another operation last Friday, but is now resting much more easily and her speedy recovery is hoped for. H. S.

NEW BEDFORD, MASS.

The Market.

Flowers are a little more plentiful owing to the recent rains, and asters are coming in regularly and show a steady improvement in quality. Carnations are small and will soon be thrown out to make room for the young stock from the fields. Roses are quite good for this time of the year and sweet peas are blooming freely on account of the rain. Some of the growers are benching their young carnations and the stock looks fine. Funeral work is good and uses up lots of short-stemmed stock.

The retail prices are as follows: Asters, 35 to 50 cents per dozen; carnations, 35 cents; roses, $1 to $1.50; sweet peas, 50 cents per hundred; gladioli, $1 per dozen.

Various Notes.

We are having unsettled weather, with lots of rain.

Vacations are now the order of the day and early closing is the rule.

W. L.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By a young married Swiss, 28 years old, 11 years' experience as propagator, greenhouse man, designer and decorator; will accept work on private place; give full particulars and wages; have good references. Address No. **5**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on a nursery; have 10 years' experience in growing general nursery stock; Dutch, speak good English; age 22, single, sober, reliable and industrious; references the best. Address K. van Kleef, care Framingham Nurseries, South Framingham, Mass.

SITUATION WANTED—By competent grower of carnations, roses, mums and pot plants in general; life experience; capable of taking full charge; age 34; single; can furnish best of references; please state wages and particulars in first letter. Address No. **200**, care Florists' Review, Chicago.

SITUATION WANTED—German gardener and florist, private or commercial; propagator, bench grower, cultivator of specialties, forcer of bulbs, flowers and plants for seasons and holidays; landscaper; life experience; single, middle-aged, quick worker. Address No. **13**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager on commercial place, where landscape work is a specialty; all-round experience under glass and outside, used to handling men; experience in retail selling and estimating; American, 33, married; highest recommendation from present employer and others; eastern states preferred. Address No. **203**, care Florists' Review, Chicago.

SITUATION WANTED—By elderly man, thoroughly practical florist, especially good as propagator and grower of roses, carnations, mums, bulbous stock and general line of pot plants for wholesale or retail trade; a good accountant and skillfull advertiser; a medium-sized place in contral states preferred; will work for moderate wages. Address No. **8**, care Florists' Review, Chicago.

SITUATION WANTED—Am open for engagement as working foreman; a grower of high grade potted plants, cut flowers; forcing bulbs, potted plants, etc.; good propagator, designer; also forcing outdoor vegetables, landscaping, nursery; German, single, aged 27; life experience in the different branches of the business; state full particulars in first letter. Address L. M., 688 Park St., Columbus, Ohio.

SITUATION WANTED—A No. 1 designer and decorator; ready after Sept. 1; best of references. Address No. **8**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist, all-round greenhouse man and first-class designer; age 33, married. Address No. **15**, care Florists' Review, Chicago.

SITUATION WANTED—By Sept. 1, grower of carnations, mums and bedding plants; fine on designs; best of references; state wages. Address No. **9**, care Florists' Review, Chicago.

SITUATION WANTED—Young lady of several years' experience in wholesale and retail flower store desires position in Detroit about October 1; first-class references; state salary. Address No. **1**, care Florists' Review, Chicago.

SITUATION WANTED—First-class grower of roses, carnations, violets, mums and general line of pot and bedding plants wants situation where No. 1 stuff is wanted; capable of handling any place. Address No. **17**, care Florists' Review, Chicago.

SITUATION WANTED—As gardener, florist; thoroughly understands the routine of business; or would take a position as Alpine and herbaceous grower; married; state environment, salary with quarters. Liston, 628 N. Calvert St., Baltimore, Md.

SITUATION WANTED—On 15th of August or 1st of September by gardener, on private place; European, single, 32; understands flowers, vegetables, indoor and outdoor work; 16 years' experience in gardening; references. Ernest Radany, Box 428, Monticello, N. Y.

SITUATION WANTED—By a married man, one child, 29 years, honest, sober, willing, well experienced in vegetables, fruit, landscape gardening and all kinds of flowers, as gardener or caretaker on private or commercial place. Address No. **16**, care Florists' Review, Chicago.

SITUATION WANTED—By A No. 1 grower of roses, carnations, mums, bulbs, violets, sweet peas and general line of pot plants; good designer and propagator; can take full charge and handle help to advantage and bring stock in on time; married, no children; sober, honest and reliable; I am at liberty and can come at once. Address No. **12**, care Florists' Review, Chicago.

HELP WANTED—Experienced rose grower to take charge of section; reply stating wages expected. S. J. Reuter & Son, Inc., Westerly, Rhode Island.

HELP WANTED—Capable man for general greenhouse work; state age, experience and wages expected. Address Mrs. M. E. Jehu, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—Competent, steady man to grow pot and miscellaneous stuff; send references and wages expected in first letter. Address No. **201**, care Florists' Review, Chicago.

HELP WANTED—Good, sober, industrious foreman, with references; able to get results in cut flowers and pot plants. Address, stating wages expected, Truitt's Greenhouses, Chanute, Kansas.

HELP WANTED—Man to work under foreman, as propagator and pot plant grower; $12.00 per week; single man preferred. Address W. E. Trimble Greenhouse Co., Princeton, Ill.

HELP WANTED—All-around man as working foreman or assistant; 10,000 feet of glass; retail; send references, state experience and wages in first letter. Address L. G. Barbier, Dunkirk, Ind.

HELP WANTED—A greenhouse man of some experience and full of hustle; we are looking for a man that is capable of working up and adapting himself to our ways. The Newburys, Mitchell, S. D.

HELP WANTED—Capable, steady man for general greenhouse work; a chance for advancement for the right man; state wages expected, give age, experience and references. Covington Seed Co., Covington, Ky.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. **146**, care Florists' Review, Chicago.

HELP WANTED—At once, a good, reliable grower of carnations, mums and general stock; no drinker; married man preferred; must be good propagator; give particulars, references and wages expected in first letter. Clyde Carnationary, Clyde, O.

HELP WANTED—A competent all-round man to take charge of a small greenhouse and private place; some knowledge should be had of all lines; a good place for the right party; state wages, experience, single or married. J. C. Robinson, Waterloo, Neb.

HELP WANTED—At once, a good florist, to take charge of a small retail place; a good grower of roses, carnations, mums and all kinds of bedding plants; a single man; steady position; state wages with board, room and washing. City Greenhouse, Newton, Iowa.

WANTED TO RENT—Or will sell part interest; we want a manager who can furnish good reference and is capable of taking full charge of our greenhouse business; have 5,000 feet glass; the only cut flower growers in a town of 9,000 population; married man preferred. Address Overland Gardens, Box 503, Laramie, Wyo.

FOR RENT—Or will sell 7000 feet glass, well stocked; dwelling; good reasons for selling. Mrs. May Bradley, Elwood, Ind.

FOR SALE—One Kroeschell boiler. Address A. L. Merriman, Ft. Atkinson, Wis.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—Or rent, moderate size up-to-date greenhouses; write for particulars. Edgar Phinney, Livingston, Montana.

FOR SALE—One 20 h. p. steam boiler in splendid condition; cost new $350.00; $50.00. Chas. Winkler, Hastings, Neb.

FOR SALE—250 bbl. cypress tank, lugs on hoops, all in good condition, $50.00 f.o.b. Portland. W. Frank & Sons, Portland, Ind.

FOR SALE—One Hitchings No. 24 base burner hot water boiler, used one season; price $60.00. J. B. Adams, Pass Christian, Miss.

FOR SALE—Boynton sectional boiler, 10 sections, used three winters, in perfect condition, $150.00. Joseph Wood, Spring Valley, N. Y.

FOR SALE—Old-established florist business in central northern state; 20,000 ft. of glass; or would rent. Address No. 4, care Florists' Review, Chicago.

FOR SALE—Fine lot of second-hand steam and water pipe and fittings; send us a list of what you can use and let us quote you. Baur Gas Co., Eaton, Ind.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2000 ft. 4-in. pipe, and 1000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—One Furman heater, seven sections, serial 3957, size 308—good condition; one six sections, serial 5401, size 307—needs one new section. Strout's, Biddeford, Me.

FOR SALE—Florists' refrigerator, 2½x3x5¼ ft. flower space; was made to order; fine condition; cost $125.00, sell for $65.00. Address Wm. G. Hathaway, Cortland, N. Y.

FOR SALE—Two water-tube boilers, 100 h. p. each, Heine type; three tubular boilers, 66x18; perfect condition and cheap. Address Armstrong Mfg. Co., Springfield, O.

FOR SALE—Or will rent 4 greenhouses, about 15,000 feet glass, in good condition; 5-room house, barn, sheds, city water and gas, in St. Paul, Minn. Address 666 Gorman Ave., St. Paul, Minn.

FOR SALE—One standard Gillett lighting system outfit, tank and pump, three lights complete and about 40 ft. of hollow wire; just the thing for a florist's office and workroom. M. A. Barick, Seymour, Ind.

FOR SALE—A quantity of 4-inch cast iron pipe, 7c per foot; also a few hundred feet of 2-inch wrought iron pipe, 6c per foot, f. o. b. Kenosha, Wis., or Truesdell on St. Paul R. R. L. Turner & Sons, Kenosha, Wis.

FOR SALE—3 greenhouses in good repair, also two-story dwelling, all steam heated; about 1 acre of ground in good neighborhood; good retail trade; near two cemeteries. Apply to John G. Kemp, Asylum Road, Frankford, Philadelphia, Pa.

FOR SALE—Large sectional hot water boiler, cheap, in first-class condition; shaking grate; will heat ten thousand feet of glass; also Castle hot water circulator. Address Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

FOR SALE—3 greenhouses, 17x70, built five years; steam heat, city water, near cemetery; 9-room dwelling and barn, 1 acre of black prairie loam, fine soil to work; full stock of everything; in a growing city of 4000; 90 boxes of 16x24 D. S. A. glass; all for $3,500; reason for selling, poor health. A. Richter, Sturgis, Mich.

FOR SALE—Greenhouse property for $3500.00 if sold very soon; property worth that without a greenhouse on it; earns $2500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1000.00 cash, balance at 6% for 3 years or less. Address No. 170, care Florists' Review, Chicago.

FOR SALE—Sunnyside Greenhouses on account of ill health; one of the best in central Michigan; will sell for less than half what they cost; 11 greenhouses with over twenty thousand feet of glass, with three acres of land, all in running order; in city of about ten thousand population with best shipping facility; price fifty-five hundred dollars. John S. Schleider, Owosso, Mich.

FOR SALE—The Sheldon Greenhouses, located in one of the best towns of northwest Iowa; contain 5,500 sq. feet of glass; one block from fair grounds, one block from express office; two blocks from business center; three railroads; fourteen express trains daily; large territory for trade; greenhouses are heated by hot water Kroeschell boiler, in use two seasons; city water; large boiler and potting houses; four city lots, with five-room house; city water in house and a good well; have been in business here for nineteen years; will sell greenhouse alone and lease ground or sell both; do not write unless you mean business. Address Mrs. John Christiany, Sheldon, Ia.

FOR SALE—One Ideal hot water boiler, at reasonable figure; capacity 2,050 sq. ft.; excellent condition, only used two seasons. Address D. H. Smouse & Sons, Mt. Pleasant, Iowa.

FOR SALE—In Chicago, 10,000 ft. glass and 6-room dwelling, with or without land, 163x125; must sell to divide estate; good chance for right man. Address No. 199, care Florists' Review, Chicago.

SITUATION WANTED

A first-class carnation grower wants a position October 1; can also take care of mums, bulbs and bedding plants. Please state wages in first letter. Best references. Address,

No. 11, care Florists' Review, Chicago.

SITUATION WANTED

By a young ambitious florist on a retail place, as right-hand man to owner or foreman; I have seven years' experience in Germany and America in growing general pot and bedding plants and am especially good on roses and mums; also good on nursery and landscape work; if you need a good, sober and steady hustler, please answer at once, stating particulars. Address No. 7, care Florists' Review, Chicago.

Situation Wanted

By all-round greenhouse man 27, single, sober and reliable, born in the general florist business; as assistant on up-to-date place, with a chance for advancement. References. Kindly state full particulars and wages in first letter.

Address No. 6, care Florists' Review, Chicago.

WANTED—Good carnation grower for section. Apply

WILL BROTHERS CO.

P.O. Box 39 Minneapolis, Minn.

WANTED

Young lady bookkeeper; one who has had some experience in a retail flower store. Address No. 14, care Florists' Review, Chicago.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

WANTED

2 Rose and Carnation Growers

To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

Stop—Read This

Are you a **live** salesman with a little better than ordinary ability? Are you thoroughly acquainted with the nursery and florist trade? **There is a position on our sales force open for you.** State your qualifications in first letter. Address No. 10, care Florists' Review, Chicago.

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

Help Wanted

GARDENER AT ONCE

A first-class gardener and florist to take full charge of a good sized private place, which is in good condition at present. Address, giving particulars,

JOHN DUPEE, Oconomowoc, Wis.

Catalogues Wanted

From florists, nurserymen and seedsmen. Address R. C. Lund, 2453 West Monroe St., Chicago, Head Gardener, Sears, Roebuck & Co.

FOR SALE OR RENT

Four greenhouses, total 6000 feet glass, Mercer steam boiler. Good local business and close to Philadelphia. Address No. 2, care Florists' Review, Chicago.

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

Try "Jones" Special Double Service Trap Packing Renewable Seat Check Valves and Discs.
ROBT. ROSS JONES & BRO., Harrisburg, Pa.

15 H.P. Boiler

Leffel Upright. Prime order.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

BOILERS

Tubular, 42x10, 48x14, 54x16, 54x18, 60x16, 66x16, 72x16, 72x18, also others. Fire-box from 6 h. p. to 125 h. p., all types. A good lot of boiler tubes. Our prices are very low. Write us.

HUGH W. DYAR, 140 S. Dearborn St., Chicago

Boiler and Engine

1 No. 6 Weathered boiler, rated at 1000 ft. 4-in. pipe, $75.00; 1 No. 6 Rider hot air engine, rated to pump 1000 gallons per hour for ordinary pumping, $75 00. Both in good condition, ready to set up.

ALEX. A. LAUB, New Hamburgh, N. Y.

FOR SALE

Three hot water boilers, horseshoe type, each capable of heating 6,000 feet of 4-in. pipe; four years old; complete with front, grate bars and smoke box; all good as new; price, $200.00 each on board cars.

One large Kroeschell Boiler, 5x16 feet; grate bars, 5x5 feet; this boiler cost $619.00 three years ago; will take half.

GEO. REINBERG,
162 N. Wabash Ave., Chicago.

For Sale

ONLY 60 DAYS ONLY

A splendid opportunity for two lively young men, or young couple, with a good knowledge of the retail business. Seven greenhouses and 5-room residence; about 10,000 ft. of glass; 2 good boilers; a good stock of palms, ferns, flowering plants; about 4000 mums in benches and 2½-in. pots; 3000 rose bushes in the leading varieties, 2 to 3-year-old; a lot of 3 to 4-year-old shrubbery, such as hydrangea, lilac, snowball, weigelia; a lot of perennials, Shasta daisies, phlox, peonies, hollyhocks, gysophila, etc.; thousands of pots, tools, etc.

Size of property, 108x360, located in the best residential district of Seattle, Wash., on four car lines, with long lease on property; established 10 years; reason for selling, tired of retail business. $4000.00 will handle this splendid proposition.

Address, for further information,

Queen City Floral Co.

JOHN HOLZE, Prop. SEATTLE, WASH.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.
I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

BUTZ BROS.
Established 1851
New Castle, Pa.
Orders executed between Pittsburg and Erie and all western Pennsylvania points.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1153 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

ROCHESTER, N. Y.

The Market.

Cool weather with an abundance of rain has done wonders with vegetation in general, and conditions are about normal once more after the drought of early July. Gradually the supply of cut flowers is becoming equal to the demand. Asters are coming into the market in great quantities and are used for all occasions, but especially for funeral work, as they can be put to such varied use in design work and are most satisfactory flowers for clusters.

Roses are much better. Killarneys are rich in color and firm of stem and retail for $1, $1.50 and $2, while specials bring $2.50. Marylands are not quite so good, but bring the same price, while Richmonds are only fair and retail for $1 and $1.50 per dozen. Kaiserins are fine at present, much better than White Killarney or Bride roses. Beauties are just fair and go at $3 and $4 per dozen. Sweet peas are still quite scarce and poor in quality. They have been higher in price this year than for many years previous, for in midsummer they are selling at 25 cents per bunch, or $1 per hundred. Valley is good and retails at $6 per hundred. Gladioli are coming much better now and in choicer variety,

WILSON BROOKLYN New York
Telephone, 6890 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co.
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. ATLANTIC CITY, N. J.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

PASADENA, CAL.
The Orchid
13 East Colorado St.
Also all Los Angeles orders promptly filled.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

but the quantity is still on the minus side. Coreopsis, cornflowers, mignonette, phlox, helianthus, gaillardias and scabiosa are more plentiful this week, but carnations have almost disappeared.

There is little call for asparagus and adiantum just now.

All through the summer there has been a big demand for flowering plants, but the local dealers had nothing but gloxinias, hydrangeas and a few potted pink lilies to offer. Bedding plants are still being sold occasionally.

Trade in general has become stagnant, but took a few spasmodic spurts during the month. Part of the working force in the stores is painting vases and stands and renovating in general in preparation for the fall trade.

Various Notes.

E. R. Frey is growing some good plants of streptocarpus in his green-

BOSTON, MASS.
Penn, The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens

Artistic Florists and Decorators

Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jacob V. Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 819 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

houses on Cottage street. The streptocarpus is a highly decorative plant and is uncommon, in our city at least. His carnation plants are also in splendid shape.

Felix Alberts spent Tuesday, July 25, in Penn Yan, N. Y.

George B. Hart is spending his vacation fishing on the French river, in Canada.

Bob Pringle is in Cornwall, Can., enjoying a good rest for a week or two.

Medina and vicinity suffered severely from the wind storm July 24, which caused a great loss to the fruit growers in general. Pears, peaches and apples were blown from the trees in great quantities.

Mrs. Maud Hallauer has left the employ of H. E. Wilson.

Salter Bros. have a fine display of fancy-leaved caladiums in their store window on Main street, east.

H. E. Wilson returned July 26 from the west.

The Rochester Floral Co. is having a sale of extra fine Boston and Whitmani ferns.

The foundation of the Lamberton Memorial Conservatory, in Highland

Send Your PHILADELPHIA Orders to...

CHARLES HENRY FOX

BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity — Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND — L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

8 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles'

FLOWER STORE

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Fernery SCHULTHEIS, FLORIST

Write, Phone or Wire 613 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 32d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

MONTREAL, We can fill all orders.

HALL & ROBINSON, 825 St. Catherine Street, West

Park, is completed and the iron framework is now in course of erection.

Chas. Suhr and wife are still traveling in Europe.

The following men are planning to go to the S. A. F. convention in Baltimore this month: Chas. Vick, Wm. Keller, Geo. B. Hart, John Volmar, J. M. Keller. We presume there are others, but we have not heard from them as yet.

Mrs. Edwin C. Armbrust has returned from New Britain, Conn. E. C. A.

WIND STORM AT PEMBROKE, N. Y.

Arthur A. Kirchhoff, of the W. E. Kirchhoff Co., gladiolus specialists, reports under date of July 25 that Pembroke and surrounding towns had been at the mercy of a great wind storm since the preceding morning. The storm, he says, did considerable damage to all outdoor stock, such as sweet peas, asters and gladioli, and also broke considerable glass. At the greenhouses of the Kirchhoff Co. two ventilating sashes were torn from their fastenings and a number of lights of glass were broken. Sweet peas, which were then at their best, Mr. Kirchhoff says, were

LEADING RETAIL FLORISTS

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HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

Orders for

BIRMINGHAM, ALA.

Well taken care of by

AMZI GODDEN SEED CO.

Established 1857.

Facilities for supplying everything in the line of

CUT FLOWERS AND DESIGNS

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by

Geiger & Berkley

1505 Pacific Ave.

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST, TOLEDO, OHIO.

Successor to Geo. A. Heinl

All Orders Promptly Executed.

PROVIDENCE, R. I.

and all New England Points

T. J. JOHNSTON & CO.

171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

WE STRIVE TO PLEASE

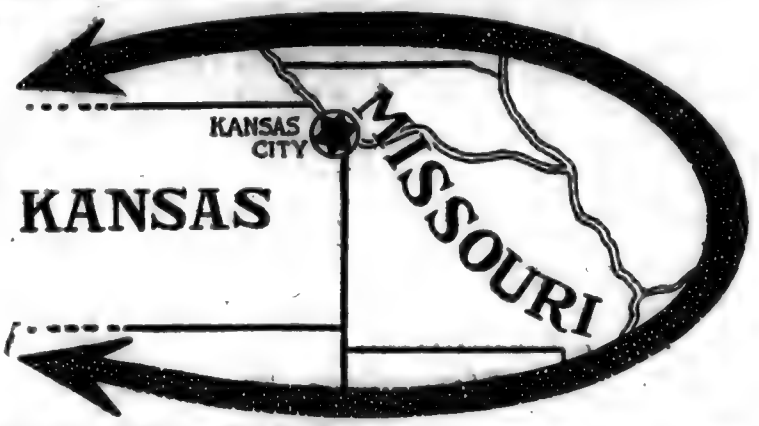
ALPHA FLORAL CO.

1905 WALNUT—PHONES EST. 1806

Kansas City, Missouri

The largest Florists in the Central West

A. ELBERFIELD, Proprietor



Mention The Review when you write.

We Guarantee Satisfaction

A. J. Bunyard FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna MONTREAL

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop. 116 Dexter Ave. **MONTGOMERY, ALA.**

HESS & SWOBODA, Florists

Telephones 1501 and L 1502

1415 Farnum Street, **OMAHA, NEB.**

U. J. VIRGIN

838 Canal St., New Orleans, La.

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

Bancroft's Beautiful Flowers are known **ALL OVER IOWA**

8 through roads. 30,000 ft. glass. High-grade stock.

Joseph Bancroft & Son, Cedar Falls, Iowa

---

all torn from the trellises, and gladioli were broken off just above the ground, while the blooms of these flowers looked as if they had been trampled on. Though he was unable to communicate with growers in neighboring towns, on account of the telephones being out of order, he believed that they had fared just as badly.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
La Savoie	New York	Havre	Aug. 1
Carpathia	New York	Naples	Aug. 3
Virginian	Montreal	Liverpool	Aug. 4
California	New York	Glasgow	Aug. 5
Grampian	Montreal	Glasgow	Aug. 5
Thames	New York	Cuba	Aug. 5
Pomeranian	Montreal	London	Aug. 6
Lusitania	New York	Liverpool	Aug. 9
Royal Edward	Montreal	Bristol	Aug. 9
Chiyo Maru	San Fr'sco	Hongkong	Aug. 9
Bulgaria	Boston	Hamburg	Aug. 10
Tunisian	Montreal	Liverpool	Aug. 11
Zealandia	Vancouver	Hawaii	Aug. 11
Carmania	New York	Liverpool	Aug. 12
Columbia	New York	Glasgow	Aug. 12
Dominion	Philadelphia	Liverpool	Aug. 12
Scotian	Montreal	Glasgow	Aug. 12
Albania	Montreal	London	Aug. 12
Kamakura	Seattle	Yokohama	Aug. 12
Lake Erie	Montreal	London	Aug. 13
Hamburg	New York	Genoa	Aug. 15
Campania	New York	Liverpool	Aug. 16
Asia	San Fr'sco	Hongkong	Aug. 16
Caledonia	New York	Glasgow	Aug. 19
Trent	New York	Cuba	Aug. 19
Calabria	New York	Naples	Aug. 19
Sicilian	Montreal	London	Aug. 20
Waldersee	Philadelphia	Hamburg	Aug. 21
Franconia	Boston	Liverpool	Aug. 22
Mongolia	San Fr'sco	Manila	Aug. 22
Mauretania	New York	Liverpool	Aug. 23

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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ZANESVILLE, OHIO
Imlay, John D.

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L. D. Phone 1112 Graceland

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Orders solicited for all parts of Connecticut.

The Rosery

..FLORISTS..

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Winnipeg, Manitoba, Canada

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Will fill orders for the West on short notice

Trade discounts. First-class stock.

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Will Take Proper Care of Your Orders in WISCONSIN

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WASHINGTON, D. C.

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Hoffman FLORIST 59-61 Massachusetts Ave. Boston

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PAY AT EASTER 1912

IMPORTED BULBS. ORDER NOW.

PRICES PER 1000, F. O. B. CARS NEW YORK



NARCISSI

Paper White Grandiflora, large bulbs, 13/16 ctm	$8.00
Big bulbs, 14/16 ctm	9.50

HYACINTHS

Named, Miniature	$12.80
Large named, 7-8 in	27 80
Forcing or Bedding, 6-7 in	18.80
Mammoth named	42.00

TULIPS BIG BULBS

La Reine	$5.60
Mixed	4.80
Keizerskroon	7.80
Murillo	6.80
Salvator Rosea	8.80

And many other kinds.

DAFFODILS

		Double Nose
Golden Spur	$ 8.80	$15.50
Victoria	8.80	13.00
Von Sion (double)	8.80	15.50
Emperor (home-grown)	10.00	14.00

ROMAN HYACINTHS

White, 11/12 ctm	$17.50
White, 12/15 ctm	21.80

PEONIES, 10c each

3 to 5 eyes. Prices per 100.

Festiva Maxima, big white	$8.50
Duchess de Nemours, grand white	8.50
Queen Victoria, white	6.00
Pink and white, for cutting	6.00
Mixed, good assortment	4.50

ROSE GARDENS, Importers and Wholesale Growers NORTH EMPORIA, VA.

Spiraeas, Crocus, Gladioli, Freesias, etc. Send for price list. We can supply all kinds of Holland Bulbs. Send your list for prices.

Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE early Dutch bulbs are afloat.

J. C. ROBINSON, of the Robinson Seed Co., Waterloo, Neb., is on the Pacific coast. He was at Los Angeles July 25.

THE earliest shipments of Japanese lily bulbs are due at the western port within the next few days.

GEORGE G. STUMPP, of Stumpp & Walter Co., will return to New York August 7, after a European trip.

THE Amzi Godden Seed Co., Birmingham, Ala., issues an autumn catalogue, just out, for the southern truckers' trade.

HOWARD W. EARL, of W. Atlee Burpee & Co., Philadelphia, is inspecting crops in California, his second trip this summer.

J. G. POAT, of Poat Bros., Highland Park, Richmond, Va., has sailed for England. His firm has large interests in Guernsey.

A. C. ZVOLANECK, Bound Brook, N. J., has returned home from a trip to California to inspect his crops of winter-blooming sweet peas.

THE steamer from Rotterdam arriving at New York July 26 landed fifty-four cases of Dutch bulbs consigned to C. Van Emden.

A. H. LUCK, who has been manager of the seed house of Carl Sonderegger, at Beatrice, Neb., for the last five years, has resigned that position and removed to Faribault, Minn., where he has purchased an interest in the seed and nursery business of his uncle. He is succeeded at the Sonderegger seed house by Ernest Sonderegger, son of the proprietor.

HARRISII

NOW IN

Good, sound bulbs—Special low prices in case lots

WRITE

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Mention The Review when you write.



Colored Flower and Vegetable Seed Bags

Send for Catalogue and Samples.

Herndon & Lester, Inc.

RICHMOND, VA.

Mention The Review when you write.

JULY gave the seed trade a better volume of business than has been enjoyed in that month in any previous year.

HJALMAR HARTMAN & Co., Copenhagen, report W. Atlee Burpee and son David as visiting Danish seed growers at the end of July.

J. C. ZAPLEWSKI & Co., Norwood Park, Ill., growers of onion sets, although the harvest is well along, say it will be some time yet before the crop and market situation can become known with certainty.

Seeds Plants Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen

ROCHESTER, N. Y.



Poinsettias. 2½-inch plants, at $6.00 per 100; $50 00 per 1000.
Pansy Seed. The finest strain obtainable, $5.00 per oz.
Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9 00 per 1000.
Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes,** ⅛ oz., $1.00; oz., $5.00.

Skidelsky & Irwin Co.

1215 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.

Mention The Review when you write.

Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, etc. : : :
Correspondence Solicited.

BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM
SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.

Metal Clasp Mailing Envelopes
LOUIS JEFFREY
78th & Brunswick Ave., Philadelphia, Pa.

HENRY FIELD has returned to Shenandoah, Ia., after a three weeks' vacation.

ADVICES state that the first large shipment of the 1911 crop of French bulbs left Marseilles July 7.

IT is stated that up to July 10 just 600 cases of this year's bulb crop had left Japan, mostly consigned to Europe.

THE drought is hurting the crop of gladiolus bulbs. America promises to be in short supply for the next season's demand.

J. O. TOLAND, the seedsman of Humboldt, Ill., is replacing his old seed house with a new, modern building, 28x60 feet and consisting of two stories and a basement.

EDWIN A. KING, referee in the bankruptcy case of Josiah L. Young, Troy, N. Y., has filed his report and is prepared to declare a first dividend to creditors. A meeting for that purpose will be held August 7.

THE new warehouse for the Texas Seed & Floral Co., at Dallas, is rapidly approaching completion and will probably be ready by September 15. The building is located at the corner of Hawkins street and Pacific avenue. It is entirely of con-

At Surprisingly Low Prices
For Sale—New Crops
500,000 lbs. Timothy Seed
250,000 lbs. Crimson Clover
1,000,000 lbs. Kaffir Corn
We sell many things at lower prices than you can possibly buy elsewhere—Try us. Our Reference: The publishers of this paper.
J. BOLGIANO & SON
Founded 1818—Established 93 Years.
Office and Salesroom, Light, Pratt and Ellicott Sts.
Pier and Poultry Food Plant, Montgomery St. and The Harbor. Baltimore, Md.

Mention The Review when you write.

TURNIP SEED } For immediate delivery
BEANS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD, CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Ant. C. Zvolanek
Originators
Winter-Flowering Sweet Pea Seed
Bound Brook, New Jersey

THE CHAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.
Mention The Review when you write

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

crete construction, is three stories high and covers a space 100x150 feet. A railroad track will be laid through the interior, for convenience in loading and unloading cars.

One of the New York bulb importers says the crop of Formosa bulbs is short on small sizes and long on large bulbs. This is just the opposite of what one would expect.

It is stated that Isaac Bunting, the London bulb merchant, is shipping from his Japan branch lily bulbs to the United States for Von Zonneveld Bros. & Philippo, packed in larger cases and of heavier weight. It will be interesting to note how the bulbs will stand the long journey. Small cases have been thought advisable, owing to the danger of rot if too many bulbs were packed in one case.

The Rudy-Patrick Seed Co., Kansas City, announcement of the incorporation of which was made in the last issue, is formed to succeed the Frank Rudy Seed Co. The officers are: President, Howard S. Patrick; vice-president and treasurer, Frank Rudy; secretary, John W. Miller. Mr. Rudy, before locating at Kansas City, was engaged in the seed business at Paolo, Kan. Messrs. Patrick, Miller and Edwards have been connected with the J. G. Peppard Seed Co. for twenty-four, twenty and ten years, respectively, and Mr. Patrick has been vice-president since its incorporation.

HARRISII BULBS.

The second important shipment of Harrisii bulbs arrived from Bermuda on the steamer reaching New York July 27. The consignments were as follows:

Consignee.	Cases.
Crossmond, L. D.	102
Henderson, P.	81
Outerbridge, A. E.	217
Pierson, F. R., Co.	25
Steinhoff, H. C.	13
Vaughan's Seed Store	124
Wells, Fargo & Co.	38
Yokohama Nursery	126
To order	736
Total	1,462

IMPORTS.

The imports of seed through the port of New York for the week ending July 22 were as follows:

Kind.	Packages.	Value.
Caraway	400	$ 2,020
Cardamom	32	1,093
Castor	22,392	69,516
Celery	100	2,259
Clover	135	3,648
Grass	57	1,097
Millet	215	538
Poppy	50	344
Rape	102	844
Other	....	16

In the same period the imports of bulbs, trees and plants were valued at $7,476.

OLDS' GROWTH.

The L. L. Olds Seed Co. has almost tripled its business since removing from Clinton, Wis., to Madison, Wis., the turnover in the last year amounting to $241,165.12, an increase of twenty-five per cent as compared with the previous year. During the last season retail business from mail orders amounted to $92,906.42, an increase of nine per cent. The store sales reached $14,624.15, an increase of twenty-two per cent, and the wholesale business amounted to $133,634.57, an increase of forty per cent. The record of sales for the last three years is as follows:

1908	$ 89,449.08
1909	131,275.08
1910	192,646.40
1911	241,165.12

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, Etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.
American Branch House, 491 Bourse Building, Philadelphia, Pa.
Home Offices and Nurseries, Sassenheim, Holland.
Other Branches:
Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.



DANISH SEED

CAULIFLOWER, CABBAGE, BEET, RADISH, MANGEL, SWEDE, TURNIP, Etc.

The growing of roots for stock seed is controlled by the State of Denmark.

WRITE FOR PRICES

R. WIBOLTT
SEED GROWER
NAKSKOV, DENMARK
Only for the trade.

Mention The Review when you write.



Buy Cabbage Seed in the Cabbage Country

L. DAEHNFELDT, Odense, Denmark

Established 1850

WHOLESALE SEED GROWER
Largest in Scandinavia (3000 acres)

Unsurpassed strains of **Cauliflower, Cabbage, Mangelwurzel, Turnip, Rutabagas,** etc. Ask for contract prices, naming varieties in which you are interested.

Catalogue and Free Trial Samples on Application
Cable Address: Daehnfeldt, Odense. A B C 5th

Mention The Review when you write

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

AUGUST RÖLKER & SONS

Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

Mention The Review when you write.

For the season of 1911, 150,000 catalogues of 188 pages were sent out and the postage bill for the year was nearly $6,000. The company paid for help $14,388.66. For seed and grain stock the expenditures were: In Madison and vicinity, $8,000; in Clinton and vicinity, $5,000; elsewhere in Wisconsin, $77,000; outside of Wisconsin, $108,000; total, $198,000.

In order to take care of the increas-

FOR

SEEDS

of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

FOR STRONG

DUTCH ROSES

of all kinds, apply to

VAN DER WILLIK & CO.
BOSKOOP, HOLLAND
Also Exporters of All Dutch Plants.
Mention The Review when you write.

Palms, Araucarias, Bay Trees, Azaleas and all other **Belgian Plants.**

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Pansies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW

P. O. Box 1250 **26 Barclay St., NEW YORK**

Mention The Review when you write.

ing business, the capital stock is about to be increased from $50,000 to $100,000. The officers of the company are:

President and manager—L. L. Olds.
Vice-president—W. D. Curtis.
Secretary and assistant manager—S. A. Wilson.
Treasurer—E. F. Riley.
Directors—C. N. Brown, Dr. C. S. Sheldon and J. F. Kemmerer.

ST. DAVIDS HARRISII.

The following is from the Royal Gazette, published at Hamilton, Bermuda, dated July 22:

"Market wharf certainly presented a scene of activity for a short time towards its 'Daisy end' Thursday morning last, shortly after 7 o'clock. First of all came the Daisy from St. Davids loaded up or down, just as you choose to call it, with an extraordinarily choice assortment of Lilium Harrisii bulbs from 5s to beyond extras in size and in appearance, they said, never to have been surpassed. These bulbs were from St. Davids island, where we understand some very good as well as very bad lilies have been raised this season, for parties at the West End. Some few weeks ago we asked one of the growers concerning the lily crop on St. Davids for this season and he replied that it was awfully bad, but the bulbs seen this morning looked certainly good."

TENERIFFE ONION SEED.

One of the largest growers of onion seeds on the Island of Teneriffe makes the following report:

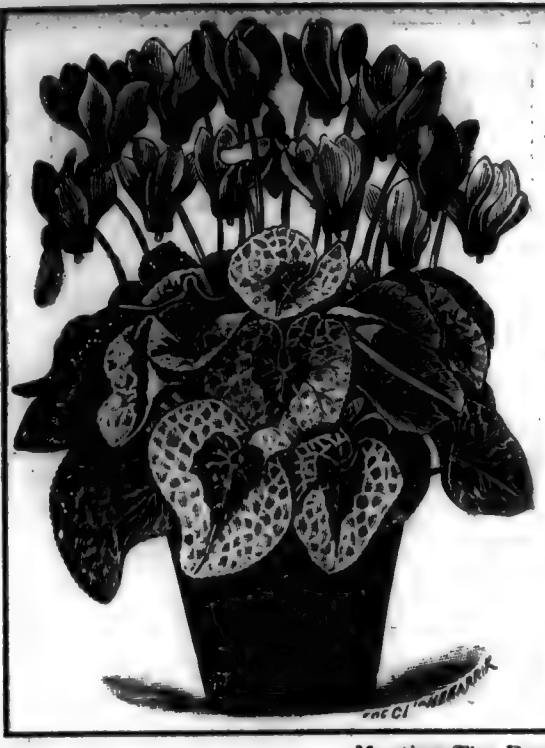
"The present season will show no better stand than in 1910. We have had more rains, but these came late and the plants generally will not have their seed heads fully matured before July 15 to 20. The yield, on the whole, will turn out short, and specially of the White Crystal Wax variety.

"About one-third of the crop of Bermuda onion seed is raised in a certain district well adapted to this crop, and it is here that fine looking fields early in May have been severely injured by strong winds and disease. It is so serious, indeed, that many fields looked as if they had been set on fire with kerosene. Everywhere black, yellowish, headless stalks may be seen for a long distance. I estimate the loss of Crystal White Wax, and the other varieties in the infested district, to be no less than fifty to sixty per cent of the expected crop before disease made an appearance.

"The most conservative and approximate figures I can give on this year's seed production are as follows:

White Crystal Wax	4,000 lbs.
White Bermuda	23,000 lbs.
Red Bermuda	7,000 lbs.

"This seed will not all go to American



Giant-flowering

CYCLAMEN

Improved Early-flowering Strain
our specialty for many years

	1000 Seeds
Light red	$ 3.00
Deep dark red	3.50
Brilliant rose	3.00
Elderberry-colored	3.50
Snowflake, pure white	3.75
Rococo	3.75
Beauty of Dresden, best salmon-colored novelty, 100 seeds, $1.25.	10.00

Cash with order, please.

WEIGELT & CO., ERFURT, GERMANY

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—PERFECT PLANT FOODS—

THOMSON'S Vine, Plant and Vegetable **MANURE**

Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.
Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of **Pure Scotch Soot** Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

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—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: **Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, **Turnips,** Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

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DANISH SEEDS

If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to

CHR. OLSEN, Odense, Denmark

Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

growers, for at least fifteen per cent will be exported to other smaller onion growing countries. Considering that last year American growers used over 50,000 pounds of Bermuda onion seeds, and that demand will be this fall somewhere around 45,000 pounds, it is natural to presume that many onion growers will be short of seeds, and consequently, the general Texas Bermuda onion crop in 1912 will be smaller, with correspondingly higher prices.''

OMAHA.

Club Outing.

The Omaha Florists' Club held its fourteenth annual picnic July 27, afternoon and evening, at Courtland beach. This was one of the most successful and well attended picnics in the club's history. The weather was fine. The bowling match between Omaha and Council Bluffs was interesting, with teams of ten men on each side. Two games were played. The first the Bluffs won and the second the Omahas. The Bluffs had a few pins in their favor. Time did not permit the third game. Amusements of various kinds were engaged in. The girls' race was won by Miss Soranson, and the boys' race by Perry Fallis. A fine lunch was served, with ice cream and other refreshments, all going home at a late hour with pleasant thoughts of a fine and sociable time.

Various Notes.

Flowers are of poor quality and not plentiful on account of the hot and dry weather. Hardly any of the outdoor flowers are available. The demand for flowers is mostly for funerals.

The florists are having their vacation at home in the shade, some fixing up their greenhouses, while others may be off to some mountain resort.

L. Henderson has remodeled and painted his store and others are about to do the same.

P. Floth is rebuilding some greenhouses.

Hess & Swoboda have made many improvements at their greenhouses, adding a range of new houses.

Mr. and Mrs. A. Lang, of Chicago, were visitors in Omaha last week, coming through from a three weeks' trip from the mountains of Colorado, Denver and Manitou. L. H.

NEW YORK.

The Market.

Now the aster dominates the market. Next, it will be the gladiolus. In fact, already shoals of both, especially the aster, are arriving. These, and the water lilies, make up the window exhibits, backed as usual by a grand variety of ferns, from Bostons to cibotiums. The supply of roses and carnations is short and of good stock there is comparatively none. The new stock of these is limited and this is fortunate, for there is practically no demand. For the best grade of American Beauties 25 cents appears to be top. A few top-notch Killarney bring 4 to 5 cents each. There is little of the surplus on the street, most of the venders having departed for the summer resorts.

The orchid supply is sufficient for all requirements and there is no change in prices, 50 to 60 cents being the limit for the selected gigas. The price of

PANSIES

PANSIES PANSIES



PANSIES

FAMOUS NAMED GIANTS

	Tr. Pkt.	¼ Oz.	Oz.
Adonis. Beautiful light blue	$0.20	$0.50	$1.50
Azure Blue	.2	.75	2.00
Emperor William. Deep blue, purple eye	.20	.75	2.50
Fire King. Beautiful reddish yellow, brown center	.20	1.25	4.00
Faust. Black	.20	.75	2.00
Lord Beaconsfield. Deep purple, violet-edged light blue	.20	.75	2.50
Masterpiece. Superb new class blotched pansies, with large blooms, mostly undulated or curled. Brilliant colors	.25	1.50	5.00
President Carnot. White, each petal adorned with a deep violet blotch	.25	1.75	6.00
Purple. A very striking shade of purple	.20	.50	1.50
Snowflake. Pure white	.20	.75	2.50
White. With dark eye	.20	.75	2.00
Yellow. Pure	.20	1.25	4.00
Yellow. With dark eye	.20	1.00	3.00
Famous Giants, Mixed. Taken from the above named varieties	.10	.65	2.00

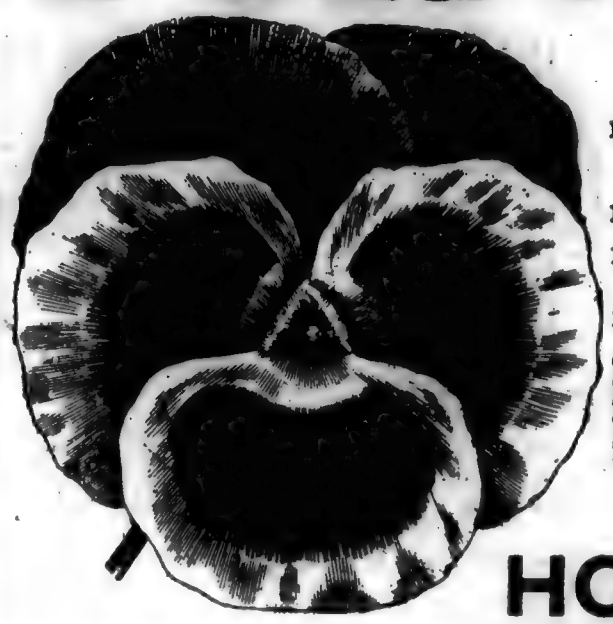
S. & W. CO.'S FAMOUS "NON PLUS ULTRA"

This mixture contains the largest, handsomest and most perfect varieties ever sent out. Tr. pkt., 25c; ¼ oz., $1.50; oz., $5.00.

	Tr. Pkt.	¼ Oz.	Oz.
S. & W. Co.'s Odier Mixed. Comprising the most brilliant colors. A very fine mixture	$0.25	$1.75	$6.00
Bugnot's Mixture. A celebrated French mixture. Extra large, choicest colors, broad blotches and delicate penciling	.25	1.75	6.00
Cassier's Large-flowering. In form, color and size this Pansy stands alone. The plants are very robust and the flowers are held well above the foliage; very fine, mixed	.25	1.50	5.00
English. Fine mixed giant-flowering sorts; lb., $4.50	.10	.15	.40

Stumpp & Walter Co. 50 Barclay St. NEW YORK

PANSIES SOW NOW



We are making a specialty of Pansies. Our collection is the richest in variety of quality ever offered in this country. If you want the finest Pansies that it is possible to obtain, make your selection from the following list of seeds:

MIXTURES OF GIANT-FLOWERED PANSIES

Holmes' Triumph of the Giant. Robust, compact-growing plants; heavy foliage, surmounted by enormous flowers of perfect form and great substance, on strong, tall stalks; petals overlapped and undulating; rich and rare colors. Trade packet, 50c; 1-16 oz., $1.00; ⅛ oz. $1.75; ¼ oz., $3.00; ½ oz., $5.00; oz., $8.00.

Bugnot's Giant Spotted. Trade packet, 40c; 1-16 oz., 85c; ⅛ oz., $1.50; ¼ oz., $2.50; ½ oz., $4.50; oz., $7.50.

Holmes' Mammoth Five-blotched. Cassier type, but flowers double size; magnificent colors. Trade packet, 35c; 1-16 oz., 75c; ⅛ oz., $1.25; ¼ oz., $2.00; ½ oz., $3.50; oz., $6.00. Giant Cassier, ¼ oz., $1.75; ½ oz., $3.00; oz., $5.00.

Mme. Perret. Great American Giant, "Red, White and Blue"; ¼ oz., $1.50; ½ oz., $2.50; oz., $4.00.

Odier Five-spotted Beauties. ¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.

Goliath and Orchid (Cattleya) Flowered, same price as Odier.

Giant Trimardeau. ¼ oz., $1.00; ½ oz., $1.50; oz., $2.50.

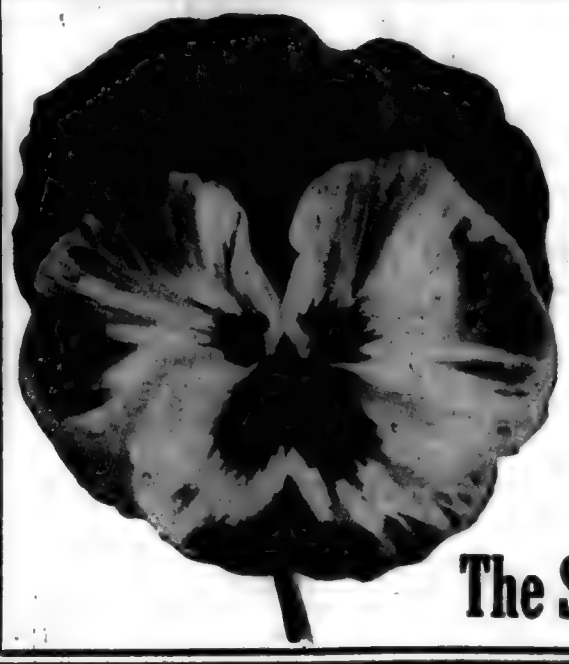
Trimardeau. Giant Spotted Parisian. ¼ oz., $1.50; ½ oz., $2.50; oz., $4.00.

Cassier and Trimardeau Mixture. ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

Holmes' Giant Masterpiece. Enormous flowers, 4 inches across, daintily ruffled edges, clearly distinct markings, and, in fact, a flower of recent introduction that has won volumes of praise from lovers of this particular flower. It is a master indeed of its class. ¼ oz., $1.75; ½ oz., $3.00; oz., $5.00.

HOLMES SEED CO. HARRISBURG PA.

Mention The Review when you write



SEASONABLE SEED

STORRS & HARRISON'S
Superb Giant Mixed Pansies

This mixture contains the cream of the world's finest strains of Pansies, embracing all of the Giant strains, together with the new Orchid Flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical Florist Trade. Absolutely unsurpassed.

Trade packet, 50c; ¼ oz., $1.25; oz., $4.00

All other strains of pansies, separate colors and named varieties.

Cineraria Seed, from prize winners, trade pkt., $1.00.

Perennial Seeds. A large variety for immediate sowing.

The Storrs & Harrison Co., Painesville, O.

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lilies has fallen, the better weather having hardened the blooms and increased the shipments. Valley holds firm at $3 per hundred for the best.

Gladioli will touch 50 cents per hundred, wholesale, this week, and asters were selling at 10 cents a bunch July 29. There are plenty of sweet peas in the market and much of the shipments are unsalable. Smilax remains a drug and business is over in the wholesale stores long before lunch time. The street could safely close its doors daily at noon and make August a continuous half holiday.

Various Notes.

The largest crowd since the world's fair at Buffalo will take the special convention train on the B. & O. at noon August 14 and New England and Jersey will do their share to overflow the train. Chairman Traendly has received a lot of acceptances.

J. K. Allen returned July 31 from a delightful two weeks' vacation at Oxford, N. Y.

A. L. Young and Clarence Saltford are still "in the meshes of the law"

Mammoth Flowering Pansies

	oz.	⅛-oz.	Tr. Pkt.
Currie's International Florists' Mixture	$8.00	$1.25	$0.50
Currie's Superfine Scotch	8.00	1.25	.50
Currie's Giant Mixture for Florists	4.00	.60	.35
Giant Trimardeau, Splendid Mixture	1.00	.20	.15

Freesias, Callas and Harrisii Lilies now ready. Write for quotations.
Sphagnum Moss, dry burlap-baled, $1.00 per bale; 6 bales for $5.00.
Tobacco Stems, wire-baled, $1.00 per 100 lbs.; $14.00 per ton.

CURRIE BROS. CO.,

108 WISCONSIN STREET, and 312 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

PANSY SEED

Hesperian Strain

Pkt., 25c; 1000 seeds 50c; ⅛-oz. $1.00; oz., $6.00

Toole's Giant Prize Strain

Pkt., 15c; 1000 seeds, 30c; ⅛-oz. 70c; oz., $1.00

"HOW TO GROW PANSIES" free.

Grown by **WILLIAM TOOLE & SONS,**
Pansy Heights, Baraboo, Wis

Mention The Review when you write.



"Stokes' Standard" Mixed Pansy Seed

is the finest blending of the finest Pansy Seed of the world. It gives every possible shade of all the GIANTS, with all the frills and markings possible. It is an unsurpassed mixture.

PRICE: Tr. pkt., 50c; ¼ oz., 75c; ½ oz., $2.75; oz., $5.00; ¼ lb., $18.00

	Tr. pkt.	Oz.
Bugnot's Superb Blotched, very large, upper petals pencilled, a little dark to be used alone	$0.45	$4.00
Masterpiece Giants, curled edges	.45	4.00
Cassier Giants, rich, light shades	.45	4.00
Giant Odier, robust grower	.40	3.50
Giant Trimardeau, very large	.30	1.00
Orchid-flowered, mixed, delicate shades	.45	4.00
Imperial German, mixed	.35	2.00
English Large-flowering, mixed	.30	1.50
Fine English, mixed	.20	.75
Good mixed, for bedding	.15	.50
GIANT NAMED SORTS		
Giant Adonis, light blue	.35	1.50
Giant Prince Bismarck, brown	$0.35	$1.50
Giant Peacock Blue, claret and white	.40	2.50
Giant Emp. William, best blue	.35	1.00
Giant White, pure white	.35	1.50
Giant Yellow, with dark eye	.35	1.50
Giant King of the Blacks	.35	1.50
Giant Golden Queen, yellow	.35	1.50
BEDDING SORTS		
Azure Blue	.25	1.00
Black	.25	1.00
Bronze	.25	1.00
Emp. Frederick, dark red	.25	1.00
Emp. William, blue	.25	1.00
Gold-margined	.25	1.00
Sun Queen, white	.25	1.00

SEND FOR COMPLETE PANSY AND DUTCH BULB LIST

Stokes' Seed Store, 219 Market St., Philadelphia

Mention The Review when you write.

CALLAS

1⅜—2-inch, 320 to case. Just received from Japan.

SUPPLY LIMITED. ORDER AT ONCE.

Yokohama Nursery Co., Ltd., 31 Barclay Street, New York

Mention The Review when you write.

as jurymen. Few of the wholesalers have escaped this season.

The MacNiff Horticultural Co. says its sales of celery plants have been enormous. Mr. MacNiff is adding to his seed and bulb importations.

J. H. Fiesser, of Guttenberg, N. J., and Abraham Lincoln Miller, of Brooklyn, were making an auto visit July 29, to the Long Island plant growers. Mr. Fiesser has a plant of 40,000 square feet entirely devoted to table ferns, of which he grows fifteen varieties.

H. E. Froment leaves for his vacation next week. Of this house, James Coyle and family return from Rockaway August 7. On this date, Phil Ditzenberger and family go for three weeks to Niagara Falls. George Orth and wife have returned from three weeks at the Highlands. Matty Kassner will spend two weeks at Albany; Eve Lawson, at Asbury Park, and Miss Conklin, the bookkeeper, returns from a four weeks' sojourn in the Catskills.

Wm. T. Iler, of E. C. Horan's, has returned from a three weeks' stay at Mt. Marion, near Kingston, N. Y. Charles Matthews left July 29 for a two weeks' stay at Lake Huntington.

Mr. Furderman, of the force of Gunther Bros., spends his week ends at Sag Harbor, while the principals of this house find much daily recreation, as do many of the sedate veterans of the wholesale section, at the ball grounds.

Messrs. Bradshaw and Logan, of J. K. Allen's force, left July 31 for a two weeks' vacation. Miss Smedley, the bookkeeper, spent a week at Atlantic City during the Elks' convention.

Mr. Russin, of Russin & Hanfling, is with his family for a few weeks at a Catskill mountain resort.

Wm. Sullivan, with Siebrecht & Siebrecht, spent two weeks of his holidays at Rockaway. George Siebrecht was the helmsman on the motor boat Caroline, which won the great ocean race last week and the Hearst cup and $1,500. Walter Siebrecht is suffering from an attack of malaria.

Mr. Beauplan, of the Forster Mansfield Co., is on a pleasure trip to Newport on his yacht, the Chanticler.

Charles Miller, of W. F. Sheridan's, has returned from his vacation at Rockaway and Robert Monroe, the bookkeeper, has gone to the Catskills.

Edward Aucker, of Traendly & Schenck's, is at the seashore, and Thomas Martin, the lieutenant, and Miss Hultberg, the bookkeeper, leave August 15 for two weeks' vacation.

Clarence Saltford and family will holiday at Perth Amboy, N. J.

Patrick Donegan, of M. C. Ford's, left July 27 for Saratoga. Charles

Bridgeman's Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

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GLADIOLI

E. E. Stewart

Grower for the Wholesale Trade

Rives Junction, Mich.

Mention The Review when you write.

Schimmel and wife have returned from their two weeks' rest at Atlantic City. Charles Kelley, the bookkeeper for Mr. Ford, leaves next week for New England resorts as far as Bar Harbor. Dick Watson is spending two weeks at his old home in Richmond, Va.

Charles Carlin, of Thorley's, is enjoying his summer outing.

J. J. Perkins had a funeral order of twenty pieces for the secretary of his Masonic lodge July 29.

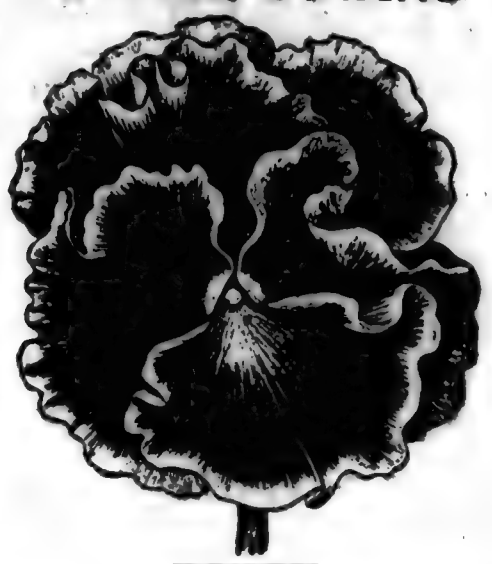
The Kervan boys are holidaying at local ocean resorts.

HIGHEST QUALITY

Flower Seeds

—FOR—

SUMMER SOWING



PANSY

Johnson's Kingly Prize Winner—Famous for their giant size, heavy texture and wide range of magnificent colors. 1000 seeds, 30c; 2000 seeds, 50c; ¼ oz., $1.25; oz., $5.00.

Asparagus Plumosus Nanus, per 100 seeds, 50c; per 1000 seeds, $2.50.

Asparagus Sprengeri, per 250 seeds, 25c; per 1000 seeds, 75c; per 5000 seeds, $3 00.

Candytuft, Empress, white, tr. pkt., 10c; oz., 20c.

Calceolaria, English Prize Mixed, per 1000 seeds, 25c; per 5000 seeds, $1.00.

Cineraria Hybrida Grandiflora, English Prize Mixed, half tr. pkt., 50c; tr. pkt., $1.00.

Cyclamen, English Exhibition Mixture, per 50 seeds, 40c; per 100 seeds, 75c; per 1000 seeds, $6.00.

	Tr. Pkt.	Oz.
Double Daisy (Bellis Perennis) choice mixed	$0.20	$1.75
Snowball, white	.25	2.00
Longfellow, pink	.25	2.00
New Giant Double Daisy, Monstrosa, white	.40	5.00
Monstrosa pink	.40	5.00
Mignonette, Machet, splendid for pots	.10	.25
Improved Machet, fragrant, best for cutting	.20	1.00
Myosotis Alpestris Victoria, dwarf, blue	.20	1.00
Robusta Grandiflora, blue, large-flowering, for pots	.15	.50
Papaver Nudicaule (Iceland Poppy), mixed, exquisite for cutting,	.15	.40
Orientale (Oriental Poppy), Hybrids	.25	1.00
Sweet William, Holborn Glory, Auricula-flowered, fine	.15	.50
Double mixed, all colors	.20	.75
Double Giant Mixed	.25	1.00
single, separate colors	.10	.25

Paper White Narcissus, Roman Hyacinths and other French Bulbs ready.

Write for our Special Prices.

JOHNSON SEED CO.

217 Market St., Philadelphia, Pa.

Mention The Review when you write.

ORDER NOW

Ayres' Superior Christmas Sweet Pea Seed

Christmas Pink, Christmas White, Christmas Red, Christmas Blue.

Pound, $1.50; ¼-pound, 50c; ounce, 20c.

Write for catalogue of many other varieties.

S. B. AYRES CO. Sunnyslope, Independence, Mo.

Florists—Nurserymen—Seedsmen

——10 miles east of Kansas City, Mo.——

GIANT **PANSY** SEED

The KENILWORTH Strain

must not be compared with the flimsy Trimardeau; it is much larger and of good substance. The immense flowers of 3½ to 4 inches are of perfect form; every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings; it is the result of years of selections. The stock plants are selected from many thousands of plants grown for market. It is rich with shades of brown, bronze, red, mahogany and numerous others. 1911 seed now ready, light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.

Pansies in Separate Colors.

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Beaconsfield, violet shading to white.
Giant Golden Queen, yellow.
Giant Golden, yellow with dark center.
Giant Masterpiece, beautifully ruffled, with a wide range of colors.
Giant white.
Giant white with large violet center.
Giant royal purple, fine large flowers.
Giant orchid flowering, rare shades.
Giant bronze and copper shades.
Giant light blue, delicate shades of blue.
Giant dark blue, deep blue shades.

Trade packet, 25c; any 5 for $1.00; any 11, $2.00.

Rainbow is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ⅛ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

ANTIRRHINUM, new large flowering, pure white, rich crimson, and shell pink, separate colors or mixed, pkt., 20c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ⅛ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.

Shiremanstown, Pa.

Mention The Review when you write.

PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

PETER BROWN

124 Ruby Street, LANCASTER, PA.

Mention The Review when you write.

There are over one hundred varieties and grades of rice grown in Japan. The difference in quality is very great, but how much does your Grocer know about rice? Now, if a salesman came to you to sell Mining Stock you would likely want to know something about the mine, where it was, how much per ton the raw material was worth, the cost of producing it at the market place, etc. But if a bulb salesman offered you Japan bulbs, you would never think to ask him what part of Japan they come from, how the fields look, or anything about them. Funny, isn't it. Well, the fact is, not one out of ten knows anything about it. With them "pigs is pigs" and "bulbs is bulbs" and the lower the selling price, the better for them. However, there is a difference in lily bulbs and that difference has cost many a grower more than he realizes or cares to admit—and all is due to his anxiety to save a penny the wrong way. The best Giganteum produced today are labeled Horseshoe Brand. They are incidentally about the best lily bulbs any man could buy. Don't believe what we say about them because we know about them and you don't—so try them—that's the way to tell—and compare your profits. Write for prices.

RALPH M. WARD & CO.

12 West Broadway

Not How Cheap But How Good **NEW YORK**

Bamboo Canes, Cold Storage Giganteum, Formosas, Magnificum and Auratum ready for delivery now or later.



NOW READY

A very nice lot of

CALLA ÆTHIOPICA

Select sizes.....per 100 $10.00
Extra select sizes.....per 100 12.00
Crop of same is limited, therefore we urge early purchase.

HARRISII As good as the best.
7/9-inch.....$9.00 per 100; $85.00 per 1000

FRENCH DUTCH **FORCING BULBS** **JAPANESE**

Will soon be arriving. If you have not yet **"covered"** give us a chance to figure with you. We shall be in line with **"worth while quality."**

Winterson's Seed Store, 166 North Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Frank Hicks, of the Pennock-Meehan Co., returned July 31 from a two weeks' fishing vacation on Long Island.

Greenhouse building around New York is progressing rapidly and part of nearly every addition is to be devoted to sweet peas.

Robert Jackson, of P. J. Smith's force, is in the mountains at Forestine, N. Y. W. F. Raible, Jr., the bookkeeper, is spending two weeks at Long Branch, N. J.

Henry Rickards leaves next week for Rye Beach.

B. B. Jacobs, of Saltford's, says he will spend the next three weeks at Fort Erie, Canada.

Walter Mott, with Elliott & Sons, was in the city July 29 on his way to New England.

Anton C. Zvolanek, of Bound Brook, has returned from his California trip.

H. A. Bunyard is fishing in New England.

P. O'Mara was in Holland at last accounts, but planning to be back in time for the Baltimore convention.

B. S. Slinn, Jr., is in Europe.

J. A. Peterson and wife, of Cincinnati, sailed last week for Europe.

Donaldson, Miesem and Scott, of Long Island, are devoting their Sabbaths to piscatorial pursuits.

Bowling.

Scores at the New York alleys Friday evening, July 25, were:

Player—	1st	2d	3d
Manda	156	188	140
Shaw	151	143	144
Kakuda	136	134	176
Chadwick	175	153	180
Donaldson	136	167	187

The contest for the F. R. Pierson balls, decided by the average of thirty or more games during April, May, June and July, ended as follows:

Player—	Games	Average
Shaw	30	129
Scott	30	137
Kakuda	39	143
Manda	36	157
Chadwick	32	180

These were the only five that qualified

O. V. ZANGEN, Seedsman
HOBOKEN, N. J.
Grower, Importer of High Grade
Seeds, Bulbs and Plants
Ask for catalogue or special quotations.
Mention The Review when you write.

JAPANESE BAMBOO STAKES
Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.
Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.
—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK
Mention The Review when you write

Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 339 Market St., Philadelphia
Mention The Review when you write.

Asparagus Plumosus Nanus Seed
Fresh, true to name and highest germination. For quick sale, $1.75 per 1000; 25,000 and over at $1.50.
Drake Point Greenhouses, Yalaha, Fla.
Mention The Review when you write.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write.

For Fall Planting
Lilium Henryi, Hansoni, tenuifolium, Davuricum, Wallacei, elegans and tiger; Daphne cneorum, Delphinium formosum, Japan Tree Lilac, Japan and German Iris.
Fall list ready in August.
E. S. MILLER, Wading River, N. Y.
Mention The Review when you write

LILIUM GIGANTEUM
A No. 1 Quality, 7x9—300 per Case
Write for Price
D. RUSCONI
128 W. 6th St., CINCINNATI, O.
Mention The Review when you write.

Send for our list of
Liliums, Iris
and other hardy stock for fall delivery.
JOHN LEWIS CHILDS
FLOWERFIELD, LONG ISLAND, N. Y.

GET RICH QUICK
Grow Cold Storage Lilies
A case of 200 7/9 Giganteums cost you $14.00. Will produce in 10 weeks at least 40 dozen flowers. Figure out your profits. Get a case at once from
C. C. POLLWORTH CO., Milwaukee, Wis.
Mention The Review when you write.

PRIMULA
Chinensis Obconica
Unrivaled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.
J. L. SCHILLER, Toledo, O.

Always mention the Florists' Review when writing advertisers.

Lilium Harrisii

(The Bermuda Easter Lily)

LET US SUPPLY YOUR WANTS IN LILIES THIS SEASON

We think we can make it to your advantage to do so, as regards both quality and price.

The stock that we offer is not gathered indiscriminately from all kinds of sources, but is grown for us by a few selected growers whose stocks have been worked up from the true, original stock. In order to insure the health of the product, the bulbs are not grown on the same field oftener than one season, other crops being grown on the field the preceding year. The ground is thoroughly manured when the previous crop is grown, leaving it in a high state of cultivation, and when the lily bulbs are planted no fresh manure is used; this prevents disease and insures a crop of strong, healthy bulbs.

In addition to this, we do not dig our bulbs as early as they are usually dug, but leave them in the ground until they are thoroughly ripened and matured. When Harrisii is good it leaves little to be desired. There is very little, if any, stock obtainable as good as the stock that we are offering. We are supplying only this one grade of selected stock and when this is disposed of we shall have no more to offer.

While the quality of the stock that we offer is of the highest, our prices are as low as, or lower than, the prices of those who offer the ordinary stock gathered from indiscriminate sources. We are sure buyers will find our stock very satisfactory, and much more so than the Japan-grown Longiflorum, which has badly deteriorated in recent years.

Bear in mind that we were the original introducers of Harrisii in Bermuda, and that we have exceptional facilities for obtaining our present supplies. Also take note that the smallest bulbs that we offer are 6-7 inch bulbs, not 5-7 inch, as usually offered.

6- 7 inch bulbs, 350 to the case, $15.00 per case; full thousand lots, $ 40.00 per 1000
7- 9 inch bulbs, 200 to the case, 16.00 per case; full thousand lots, 75.00 per 1000
9-11 inch bulbs, 100 to the case, 18.00 per case; full thousand lots, 175.00 per 1000

FERNS

We have an exceptionally nice lot of ferns in the following varieties – good, bushy, well-grown plants that will please the most critical buyers. Plants have been grown in pots and are thoroughly well established and nicely finished.

Nephrolepis Bostoniensis and Piersoni, 6-inch pots . . . . . $0.50 each
Nephrolepis Elegantissima, Piersoni, Bostoniensis and Harrisii, heavy 8-inch plants . $1.00 to 1.50 each
Nephrolepis Elegantissima, Bostoniensis and Harrisii, heavy 10-inch plants . . . . 2.50 each

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

Mention The Review when you write

H.N.BRUNS

Lilies of the Valley

3040 W. Madison St., Chicago

Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

New Bulb Catalogue just out; write for copy.

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

in a membership of thirty. Friday evening, August 4, there will be a match between Astoria and New York, when Mr. Pierson will present the winners with their hard earned bowling balls, and the season will close with a final practice August 11, when Capt. Chadwick will announce the New York team for Baltimore. J. Austin Shaw.

Cleveland, O.—The Cleveland Flower Exposition Co. has been incorporated, with a capital of $15,000, by H. P. Knoble and others.

FOTTLER-FISKE-RAWSON CO. FANEUIL HALL SQUARE

PLANT YOUR PERENNIAL SEEDS THIS MONTH

We have a Complete Stock

BOSTON

Mention The Review when you write

COLD STORAGE LILY of the VALLEY

Extra selected, strong Berlin pips
Box of 250 pips, $4 50 Box of 500 pips, $8.00
Box of 1000 pips $15.00

New Crop Mushroom Spawn
English, $3.00 100 lbs. Pure Culture, $12.00 100 lbs.

WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City

Mention The Review when you write

Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips

HIGHEST GRADE

Cases of 1000 pips @ $13.00 per case
Cases of 3000 pips @ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Always mention the Florists' Review when writing advertisers.

Sayville, N. Y.—Charles Fish is building another greenhouse, 75x250, on his property on the North road.

EDWARD REID Choice Maryland and Asters
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, August 2, 1911.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Richmond, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin	3.00 @ 8.00
My Maryland, Bride, Select	5.00 @ 6.00
" Ordinary	3.00 @ 4.00
Melody	4.00 @ 8.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Gladioli, Select	4.00 @ 6.00
" Ordinary	2.00 @ 3.00
Cattleyas...per doz.	$5.00 @ $6.00
Easter Lilies, per doz.	1.00 @ 1.50
Asparagus....bunch,	.35 @ .50
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.50
Water Lilies	2.00 @ 3.00
Double Petunias	.50 @ .75
Chrysanthemums....doz.	@ $1.50

St. Louis, August 2, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride, Maid and Cochet	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Gladioli	5.00 @ 8.00
Asters, Fancy	3.00 @ 5.00
" Common	1.00 @ 2.00
Hydrangeas	4.00 @ 6.00
Tuberoses	4.00 @ 5.00

Buffalo, August 2, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 6.00
Maryland	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	10.00 @ 12.00
Sweet Peas	.20 @ .30
Japan Lilies	3.00 @ 4.00
Gladioli	3.00 @ 6.00
Asters	1.00 @ 2.00

DISCONTINUE our Chinese primrose ad, as we are all sold out.—E. J. Ullrich, Tiffin, O.

RESULTS from advertising to date are very satisfactory.—Wm. Toole & Sons, Baraboo, Wis.

George B. Hart
WHOLESALE FLORIST
24 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write.

5000 Lady Campbell Violet Plants in Fine Condition.
Asparagus Plumosus, strong 3-inch. Write for prices.
We close at 6 p. m. on and after June 12
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

WILLIAM J. BAKER, Wholesale Florist... 1432 South Penn Square, PHILADELPHIA, PA.
Asters and My Maryland Roses.
Mention The Review when you write.

GLADIOLUS, ROSES AND ASPARAGUS
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
Mention The Review when you write.

FINE EASTER LILIES AND ASTERS.
Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
5 Mole St., Philadelphia, Pa.
Mention The Review when you write

WHITE AND COLORED LILAC
I can supply you cheaper than you can grow it, in any quantity, next season, from November until May. The best grown.
JOHN W. McINTYRE Wholesale Florist ... 1601 Ranstead St., Philadelphia
Mention The Review when you write.

The Munk Floral Co.
Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
Mention The Review when you write

UNITED STATES CUT FLOWER CO.
Wholesale Florists
ELMIRA, NEW YORK
Mention The Review when you write.

RICE BROTHERS
Wholesalers of Cut Flowers and Florists' Supplies.
MINNEAPOLIS, - MINN.
Mention The Review when you write

Pittsburgh Cut Flower Co.
WHOLESALE
..GROWERS..
121 Seventh St., PITTSBURGH, PA.

Always mention the Florists' Review when writing advertisers.

Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write

H.G.Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write.

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.

GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 Pine Street - - ST. LOUIS, MO.
CANE STICKS, 40c to 60c per 100
(Special prices on 1000 lots.)
MASTICA, $1.35 per Gallon
(Special price on quantity.)

The McCallum Co.
Wholesale CUT FLOWERS
and Florists' Supply House
932 Liberty Ave. PITTSBURG, PA.

E. H. HUNT
THE OLD RELIABLE
131 N. Wabash Ave.,
CHICAGO, ILL.

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KENNICOTT BROS. CO.
WHOLESALE COMMISSION FLORISTS
163-5 North Wabash Avenue, - - CHICAGO, ILL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, August 2, 1911.

	Per doz.
Beauty, long stems	$4.00
" 36-in. "	3.00
" 30-in. "	2.50
" 24-in. "	2.00
" 20-in. "	1.50
" 18-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 10.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 6.00
Prince de Bulgarie	4.00 @ 8.00
Perle	3.00 @ 6.00
Carnations, Common	1.00 @ 1.50
" Fancy	2.00 @ 3.00
Asters	1.00 @ 6.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Cattleyas....per doz.,	$4.00 @ $6.00
Easter Lilies, "	1.50 12.50
Gladioli "	.85 @ 1.00
Auratum Lilies	10.00 @ 12.00
Rubrum Lilies	4.00 @ 6.00

Boston, August 2, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	10.00 @ 12.00
" Short Stems	2.00 @ 6.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnations	.50 @ 2.00
Cattleyas	30.00 @ 40.00
Lily of the Valley	2.00 @ 3.00
Lilium Longiflorum	8.00 @ 10.00
Gardenias	6.00 @ 10.00
Sweet Peas	.15 @ .50
Callas	5.00 @ 6.00
Gladioli	4.00 @ 6.00
Asters	1.00 @ 3.00
Gypsophila.....per bunch, 25c	

Pittsburg, August 2, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$3.00 @ $ 8.00
Killarney, White Killarney	2.00 @ 10.00
My Maryland	3.00 @ 8.00
Cattleyas.....per doz.,	$6.00
Valley	3.00 @ 4.00
Lilies	12.50
Gladioli	3.00 @ 8.00
Asters	.50 @ 3.00

Milwaukee, August 2, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00
Lilies	10.00 @ 12.50
Sweet Peas	.50 @ 1.00

WELCH BROS., 226 Devonshire Street, Boston
The Largest Wholesale House in America
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write

J. A. BUDLONG
82-86 E. Randolph Street, CHICAGO.
ROSES, VALLEY and CARNATIONS A Specialty
WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

Vaughan & Sperry
WHOLESALE FLORISTS
159 North Wabash Avenue, Chicago
Write for Special Prices.

Mention The Review when you write

ZECH & MANN
Wholesale Growers and Shippers of
CUT FLOWERS
162 N. Wabash Avenue, CHICAGO
Room 218. L. D. Phone, 3284 Central.

Mention The Review when you write

Hoerber Brothers
Wholesale Growers of... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758.

WIETOR BROS.
Wholesale Growers of... Cut Flowers
All telegraph and telephone orders given prompt attention.
162 N. Wabash Ave., CHICAGO

John Kruchten
Wholesale Cut Flowers
162 N. Wabash Ave., CHICAGO
ROSES and CARNATIONS
Our Specialties.

E. G. GILLETT
Manufacturer of Florists' Wire Designs
Wholesale Commission Broker
CUT FLOWERS and FLORISTS' SUPPLIES
131 East Third St. CINCINNATI, O.

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Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Florist Supplies
110-112 E. 3rd St., CINCINNATI, OHIO

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The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.

Mention The Review when you write

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio
Wholesale growers. Boston Ferns, 5-inch, $25.00; 6-inch, $40.00; 7-inch, $60.00 per 100.
Also fine Plumosus strings, at 50c.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
CUT FLOWERS
154 N. WABASH AVE. CHICAGO
PHONE CENTRAL 879
SHIPMENTS EVERYWHERE
IMMEDIATE DELIVERIES

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street NEW YORK

Moore, Hentz & Nash

Wholesale Florists...

55-57 W. 26th St., **NEW YORK CITY**

Telephone 756 Madison Square

WALTER F. SHERIDAN

Wholesale Florist

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.

Mention The Review when you write

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 5340 Mad. Sq. 55 W. 28th St., New York

WILLIAM P. FORD

Wholesale Florist

Consignments of Cut Flowers Solicited from Growers.

45 W. 28th St., Telephone 5335 Madison Sq., **New York City**

BADGLEY, RIEDEL & MEYER, Inc.

...Wholesale Florists...

34 West 28th Street, NEW YORK CITY

Phones 1664-1665 Madison Square **Consignments Solicited**

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1415-1416 Madison Square



Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

Mention The Review when you write.

KESSLER BROTHERS

Wholesale Plantsmen and Florists

Plants and Cut Flowers of every variety. **Orchids our specialty.**

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

113 West 28th St., Telephone 2336 Madison Sq., **NEW YORK**

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line. **A. HERRMANN,** 404-412 East 34th Street, NEW YORK CITY

A. Moltz Maurice L. Glass

A. MOLTZ & CO.

Wholesale Florists

55-57 W. 26th St., NEW YORK

Coogan Building

Phones 617-618 Madison Square

Mention The Review when you write.

Wilson Plant Oil & Fertilizer Company

150 Nassau Street, NEW YORK CITY

Horticultural Supplies

Write for our special Catalogue.

Mention The Review when you write.

O. Bonnet (The Busy Bees) G. H. Blake

BONNET & BLAKE

Wholesale Florists, BROOKLYN, N. Y.

130 Livingston St., Tel. Nos. 1293-1294 Main

HEADQUARTERS FOR KILLARNEYS

We handle only top grade stock of all kinds, including the famous Demeusy Carnations.

Growers, let us demonstrate.

Mention The Review when you write.

Have your customers kept their promise to pay their bills at Easter? If not, do not wait, but send the claims to us. When we remind them they will probably pay.

National Florists' Board of Trade

56 Pine Street, New York

Mention The Review when you write.

Tel. No. 1202 Mad. Sq. H. Weiss, Manager

CHARLES WEISS & SONS

Wholesale Florists

127 West 28th Street, NEW YORK

Consignments solicited.

Wholesale Cut Flower Prices.

New York, July 31, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Chatenay	.25 @ 4.00
Killarney	.25 @ 4.00
My Maryland	.25 @ 4.00
Orchids	25.00 @ 50.00
Carnations	.25 @ 1.00
Easter Lilies	3.00 @ 5.00
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Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ...OF...



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Wild Smilax, Galax, Ferns, Palm Leaves, etc.

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Orchids, Gardenias, Violets, Lily of the Valley, etc.

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

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TO KILL OUT POPLAR SHOOTS.

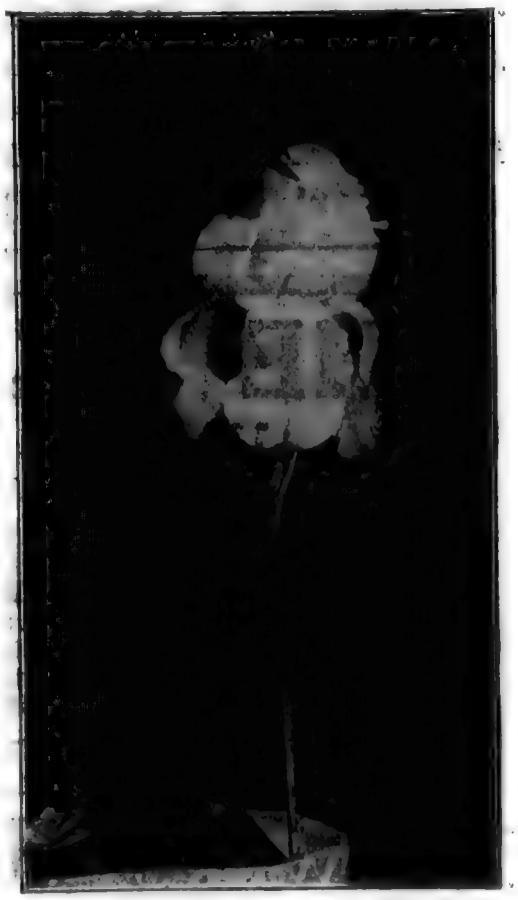
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The most effectual method would, of course, be to dig out the roots. As you do not wish to disturb the lawn, the next best plan will be to keep the shoots cut down closely as they appear above the ground. One season may not entirely kill them, but it will greatly weaken them, and any growths appearing a second season will be much more feeble. Persistent cutting down is the surest way eventually to kill out these or any sprout growths from trees or shrubs. C. W.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
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ROSES
CANNAS AND SHRUBBERY
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West Grove, Pa.
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NEW IRIS Germanica,
INGEBORG, pure white.
Interregna Type

Also standard and new varieties **IRIS, PHLOX, PEONY,** for fall planting—September, October, November.

FRANK H. WILD FLORAL CO.
List free. SARCOXIE, MO.
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Connecticut Nurserymen at New Haven, Conn., July 26.

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PEONIES

3 GUARANTEE FOR 1 — Our Guarantee: — 3 GUARANTEE FOR 1

We guarantee our stock true to description and will REPLACE WITH THREE every plant that proves not true.

Mme. Crousse

Without a Rival as a Free-blooming, Midseason, Pure Paper-white Peony.

It is a good keeper and shipper. The petals are large and thick. It is most delightfully fragrant.

We have a large stock of this splendid variety and can make a low price so long as surplus lasts.

Strong divided roots, $15.00 per 100.

All other standard varieties at right prices, which includes our **unparalleled** guarantee.

Send for complete, illustrated Wholesale Price List, just out. It includes a selected list of Irises.

Peterson Nursery, 30 North La Salle St., CHICAGO, ILL.

WM. A. PETERSON, Proprietor. Established 1856.

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OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

HARDY CHOICE
ORNAMENTALS
Ask for prices.
Hiram T. Jones
Union County Nurseries, Elizabeth, N. J.

PEONIES
Write for list and prices. Can make special low prices on large lots.
GILBERT H. WILD, Sarcoxie, Mo.

Hollies, Clematis, Privet, Etc.

We have a block of about two thousand beautiful **American Hollies;** they will run from two to three feet and three to four feet, they have been transplanted and are strictly first-class in every way. We must sell them and the first one making us a reasonable offer gets the lot.

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Peters Nursery Co., KNOXVILLE, TENNESSEE

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Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

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ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

FRUIT TREES — APPLE and PEACH. Large stock. Fine Trees, commercial varieties. Prices Reasonable — **Mitchell Nursery,** Beverly, Ohio

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"Suggestions on Selection, Cultivation and General Treatment of Shade Trees," C. C. Mayhew, Sherman, Tex.

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"The Orange Situation," E. E. Stockwell, Alvin, Tex., and F. W. Mally, Silver City.

"Possibilities of the Fig Industry," R. H. Bushway, Algoa, Tex., and J. H. Arbenz, Darita, Tex.

"Our Express Service and How It May Be Improved," five-minute talks by shippers.

"Lessons Gained and Applied from the Present Drought," W. B. Munson, Jr., Denison, Tex.

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Report of committees.

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Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

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The United States Nursery Co.

Roseacres, Coahoma Co., MISS

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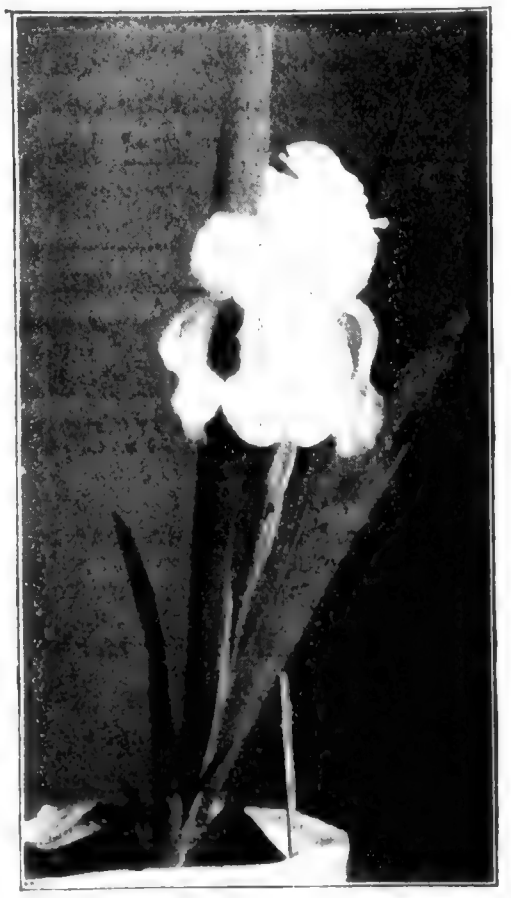
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CANNAS AND SHRUBBERY

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West Grove, Pa.

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NEW IRIS Germanica, **INGEBORG,** pure white.

Interregna Type

Also standard and new varieties **IRIS, PHLOX, PEONY,** for fall planting—September, October, November.

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List free. **SARCOXIE, MO.**

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FRUIT TREES Prices Reasonable — APPLE and PEACH. Large stock. Fine Trees, commercial varieties.

Mitchell Nursery, Beverly, Ohio

Mention The Review when you write

PACIFIC COAST.

Los Angeles, Cal.—Charles E. Morton, of the Los Angeles Flower Market, has returned home after a trip to the south and east. He spent some time in New York city and also visited his brother at Fort McCoy, Fla.

PORTLAND, ORE.

The Market.

The continued warm weather has a tendency to keep business at a low ebb, with an occasional day that exceeds running expenses.

All flowers show the ravages of the season, but carnations are holding up remarkably well. Sweet peas are a drug on the market. Gladioli are coming in nicely, but asters are slow to show quality. Rubrums, auratums and longiflorums are plentiful.

Rose Mrs. Aaron Ward is being tried extensively for the coming season and bids fair to be a good yellow for commercial use. Killarney and Double Killarney will be given a more thorough trial, although they have not been a success in this section previously.

Various Notes.

A. L. Aabling, of the Aabling Seed Co., of Seattle, Wash., is in town.

The seed houses on Front street are practically deserted. Inventory is the only thing that keeps them busy.

The florists are busy securing their coal and wood supplies while the prices are right and the roads are good.

Max M. Smith has returned from vacation at the beach and is ready for the coming season.

E. R. C.

SAN FRANCISCO.

The Market.

The weather is even cooler than it has been and, from appearances, will continue so. Business has shown no improvement in the last few weeks and everything is as quiet as it is possible to imagine it. Flowers of nearly all kinds are overplentiful and underpriced, and only a small portion of the daily stock is used. Good roses are a scarce article, however, and any really fancy stock brings good prices. With carnations it is quite the reverse; although many of the growers are changing their houses at this time, there is such an abundance of stock that it is useless to pretend to give quotations. Outside flowers are a perfect glut and only a small number of the thousands of bunches sent into town daily find any sale. This will not continue long, as the excess of flowers is now at its height and the reaction will follow in a short time.

Various Notes.

Miss L. Wollenburg, of New York, is on a month's visit to her old home in Berkeley. She was formerly in the decorating trade here and for several years has been in the same line in the east.

W. W. Saunders, of Cloverdale, is in town on a short visit. Mr. Saunders was formerly in the green goods business here.

Arthur Zirkman, representing M. Rice & Co., is visiting the local trade. He reports a highly successful trip this season.

The picnic of the Pacific Coast Horticultural Society, at San Anselmo, July 23, was the most successful outing ever planned by the association. All the florists' shops were closed and everyone connected with the trade, to the number of about 400, with their wives, families and friends, attended.

C. E. Lilley, of Santa Cruz, who has been supplying the trade for many years with green goods, will enter extensively into the growing of bulbs for the flowers for the retail florists.

Most of the stores are short-handed at present, on account of vacation time, which is being taken advantage of in quite a general manner. But still there seems to be quite enough help to handle all the trade that is offered at this time.

I. A. Nyquist, superintendent of the East Lawn Nurseries, of Sacramento, is in town.

Frank Pelicano writes from Paris that he is having a splendid trip and will stay in Europe for about two months, visiting the principal places of interest on the continent. G.

LOS ANGELES, CAL.

The annual picnic of the Los Angeles County Horticultural Society was held July 23, at the greenhouses and grounds of Dieterich & Turner, at Montebello,

Kentia Seed

New stock arrived in fine condition.

	Per 1000	Per 10,000
Kentia Belmoreana	$4.50	$42.50
Kentia Forsteriana	4.75	45.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

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A TUB THAT LASTS



Other Tubs will disgust them.

Patton Cedar Plant Tubs

last for years and the plants thrive in them. Special sizes to order. Write for prices.

PATTON WOODEN WARE CO.
SEATTLE, WASH.

F. G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.
Bedding Plants a Specialty.

FIELD-GROWN
Carnation Plants

Fine stock of field-grown plants. Rose-pink Enchantress, Enchantress, White Enchantress, Lawson.

RUEF BROS., 123 N. Liberty St., Salem, Ore.

Mention The Review when you write.

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

BALLED PALMS
Packed to stand a 3 weeks' journey by freight.
Phoenix Canariensis, 2, 2½, 3, 3½, 4, 4½, 5 feet, at 45c, 55c, 65c, 80c, $1.00, $1.20, $1.45.
Cocos Plumosus, 3, 4, 5, 6, 7 feet, at $1.50, $2.00, $3.00, $4.50, $6.00.
Areca Sapida, 3, 4, 5, 6 feet, at $1.30, $2.00, $3.25, $4.50.
Kentia Forsteriana, 8, 9, 10 feet, at $10.00, $12.00, $15.00.
Cash with order. Special discount by the carload.
Kentia Nurseries, - Santa Barbara, Cal.

Mention The Review when you write

Carnation Field Plants

Dorothy Gordon, $8.00 per 100; $70.00 per 1000. Alma Ward, $7.00 per 100; $60.00 per 1000. Admiration, $6.00 per 100; $50.00 per 1000. Harlowarden, $4.00 per 100; $30.00 per 1000.
3½-in. **Asparagus Plumosus**, $5.00 per 100.

Loomis Carnation Co., D. F. Reddan & Sons, Props.
Loomis, Placer Co., California

Mention The Review when you write.

ARAUCARIAS

Araucaria Excelsa, young, healthy plants, seedlings with 3 or 4 tiers, at $16.00 per 100.

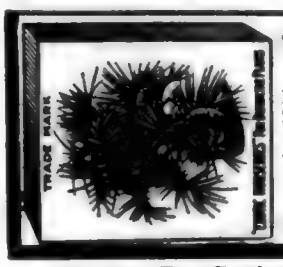
Araucaria Excelsa, top cuttings from 4-in. pots, 3 tiers, 4 branches to each tier, 35c each, $32.00 per 100.

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

RAHN & HERBERT
110 E. 49th St., PORTLAND, ORE.
Kentias in all sizes and prices.
Araucarias, 75c, $1.00, $1.25, $1.50.
Whitmani, Amerpohlii, Boston, Giatrasii and **Harrisii ferns,** from benches, ready Aug. 15. Write for prices.

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Washingtonia Robusta
Fine balled plants.
1½ to 2 feet.....35c
2 to 3 feet.....45c
Cash with order.
Write for our Palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

	Per 100	Per 1000		Per 100	Per 1000
Washington, dark pink sport of Enchantress, Lawson color	$10.00	$75.00	Winona, medium pink	$6.00	$50.00
Sangamo, brilliant pink	6.00	50.00	Alvina, dark pink	6.00	50.00
			Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition.
Ready for immediate shipment.

Chicago Carnation Co.,

30 E. Randolph Street
CHICAGO
A. T. PYFER, Manager

Mention The Review when you write.

Field-grown Carnations

XMAS CHEER
$15.00 per 100; $125.00 per 1000
PRINCESS CHARMING
$12.00 per 100; $100.00 per 1000
August 1st and after
H. EICHHOLZ——Florist——WAYNESBORO, PA.
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THOMPSON CARNATION CO.

Carnations : : :
Chrysanthemums

JOLIET, - - - ILLINOIS
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Carnations

F. Dorner & Sons Co.
LA FAYETTE, IND.
Mention The Review when you write.

ROSE PLANTS

We have a few hundreds of strong, clean, healthy young rose plants, for immediate shipment.

FROM 2½-INCH POTS

	Per 100
800 RICHMOND	$3.00
400 IVORY	2.50
800 UNCLE JOHN	2.50
250 WHITE KILLARNEY	5.00

ASPARAGUS PLANTS

SPRENGERI, 2½-inch	$2.50
PLUMOSUS, 2½-inch	2.50

Order quickly, before stock is sold.

Peter Reinberg

30 E. RANDOLPH ST., CHICAGO, ILL.

and was attended by 250 florists, gardeners, nurserymen and amateurs. At the end of the Stephenson avenue car line, automobiles were waiting, and in these the members and their invited guests were conveyed to the meeting place, where addresses were made, after which a luncheon was served in the big plant house.

The scene of the picnic, the establishment of Dieterich & Turner, is notable for its high grade of equipment and cultivation and was inspected with great interest and appreciation. The grounds consist of eighteen acres. More than two acres are under glass and five acres are under a system of overhead irrigation.

The principal address of the day was delivered by Herbert J. Goudge, vice-president of the association. His subject was "Evolution in the Plant World." A short talk was also given by George C. Roeding, president of the Pacific Coast Association of Nurserymen, who spoke of the advantages of California for the horticultural industry. Besides his interests in this county, Mr. Roeding owns over 3,000 acres of nursery in the San Joaquin valley. He announced his intention of enlarging his local interests.

Others on the program were Dr. A. D. Houghton, P. D. Blanchard, Jacob Dieterich, H. W. Turner, and President Theodore Payne, who presided.

ROSES

Extra Fine Stock

Grafted Stock—	Per 1000
Pink Killarney, 3½-in	$120.00
Richmond, 3½-in	120 00
My Maryland, 3½-in	120.00
My Maryland, 2½-in	80 00
Beauties, 3-in	65.00
Beauties, 2-in	50 00

Own Root Stock—	Per 1000
My Maryland, 3½-in	$75 00
Richmond, 3½-in	65.00
P. Killarney, 3½-in	65.00
Perle, 3½-in	75 00
P. Killarney, 2½-in	55.00
My Maryland, 2½-in	65.00
Richmond, 2½-in	45 00
W. Killarney, 2½-in	55.00

Sprengeri 3½-inch, $45.00 per 1000

POEHLMANN BROS. CO.
Morton Grove, Ill.

CARNATION FIELD PLANTS

Fine, healthy plants, $6.00 per 100

500 White Perfection	2500 Enchantress
2000 Lady Bountiful	2000 Winsor
500 White Lawson	2000 Afterglow
250 Alma Ward	1000 Mrs. Lawson

250 Patten
2000 Pink Delight, at $7.00 per 100

ROSE PLANTS

My Maryland at $6.00—Radiance at $10.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.
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CARNATIONS

A. JABLONSKY,
OLIVETTE, St. Louis Co., MISSOURI
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Heacock's Palms and Ferns

Home-grown, strong, clean and well established. Order now for fall delivery.

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. We order these tubs by the carload. With more glass, our stock is much larger than ever before. When in Philadelphia, call and see our stock before placing your orders; 20 minutes ride by rail, 100 trains every week day. Railway station, **Jenkintown.**

PRICE LIST

Cocos Weddelliana

	Per 100
2½-in. pot, 8 to 10 in. high	$10.00
2½-in. pot, 10 to 12 in. high	15.00

Kentia Belmoreana

	Leaves	Height	Each	Doz.
2½-in. pot	4	8 to 10 in		$ 1.50
3-in. pot	5	12 in.		2.00
5-in. pot	6 to 7	18 in.	$0.50	6.00
6-in. pot	6 to 7	24 in.	1.00	12.00
6-in. pot	6 to 7	26 in.	1.25	15.00
6-in. pot	6 to 7	28 to 30 in	1.50	18.00
7-in. cedar tub	6 to 7	34 to 36 in	2.50	30.00
7-in. cedar tub	6 to 7	36 to 38 in	3.00	36.00
9-in. cedar tub	6 to 7	40 to 45 in	4.00	48.00
9-in. cedar tub	6 to 7	42 to 48 in., heavy	5 00	
9-in. cedar tub	6 to 7	48 to 54 in., heavy	6.00	

Phoenix Roebelenii

	Each
5-in. pot, nicely characterized	$1.00
6-in. pot, 18 to 20 in. spread	1.50
7-in. tub, 18 in. high, 24 in. spread	2.00
7-in. tub, 20 to 24 in. high, 2 ft. spread	2.50

Areca Lutescens

	Each
6-in. pot, 3 plants in pot, 26 to 28 in. high	$1.00
7-in. pot, 3 plants in pot, 36 in. high	2.00
8-in. pot, 3 plants in pot, 42 in. high	3.00
9-in. cedar tub, several plants in tub, 48 to 54 in. high.	5.00
9-in. cedar tub, several plants in tub, 5 ft. high	7.50

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

7-in. cedar tub, 4 plants, 36 in. high	2.50	30.00
7-in. cedar tub, 4 plants, 36 to 40 in. high	3.00	36.00
9-in. cedar tub, 4 plants, 40 to 42 in. high	4.00	48.00
9-in. cedar tub, 4 plants, 42 to 48 in. high	5.00	60.00
9-in. cedar tub, 4 plants, 4 ft. high, heavy	6.00	
12-in. cedar tub, 4 plants, 6 ft. high, heavy	15.00	

Cibotium Schiedei

	Each
9-in. tub, 4 to 5 ft. spread	$4.00 to $5.00
9-in. tub, 5 to 6 ft. spread	6.00

Joseph Heacock Company, Railway Station, JENKINTOWN, **Wyncote, Pa.**

Mention The Review when you write.

COLUMBUS.

The Market.

Trade has been extremely quiet here for the last week or so. On some days there has been no business in any line, while on other days everybody has been on the jump with funeral work for a few hours, perhaps, at a time. If it were not for funeral work, local florists might all close their places for a few weeks. There is some encouragement in sight, however, as it will not be many weeks until we are all back in the harness again for another season's work.

Stock has been of poor quality generally. Carnations are done for, as the growers are throwing out the balance of the old stock and are replanting. The new stock in some cases is coming along nicely and in two or three weeks there will be some new stock on the market. Roses are of poor quality and generally short-stemmed, as most of the stock is from young plants. Some fine Killarneys, however, are shipped in and these find ready sale. The demand for Beauties is light, with few on the market. Some good gladioli are coming in and have helped a great deal during the shortage of other stock. The aster crop is light and of poor quality, with short stems. The aster proposition here is not especially bright, as some of our best growers say they are going again in the same way as in previous seasons.

Various Notes.

The Florists' Club outing at Buckeye Lake was attended by about the usual number, occupying two cars. No prizes were offered this year, but the club chartered a launch for the day and many of those who did not go fishing took several rides on the lake. A heavy rain about supper time put a damper on things for about an hour. Many took part in the dancing in the evening, before the cars started back.

William Metzmaier has been enjoying a fishing trip in Michigan and has sent some pictures of a big catch.

Allen Gerling, of the store force of the Fifth Avenue Floral Co., is visiting his parents in Chicago.

Guy Woodrow and his son, Lloyd, have been seeing the sights of New York. Mr. Woodrow was chosen a delegate by the Jefferson Club of Columbus to call on his cousin, Woodrow Wilson—the next Democratic nominee for the presidency?—to invite him to Columbus during the club's banquet.

Jake Reichert, of the Franklin Park Floral Co., spent a week at Buckeye Lake with his wife and mother.

Ben Flynn is putting in some busy days on his motorcycle. J. M.

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.

Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.
Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

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FERNS—FERNS

Extra fine in flats or pots, at reasonable prices.

All Bulbs and Plants in season.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250 $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.
Mention The Review when you write.

Am. Beauty Roses

H. P.'s and Mosses, 2½-in. and 4-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

GERANIUMS

DAHLIAS, CANNAS, Etc.

"QUALITY AND QUANTITY COMBINED" IS OUR MOTTO

IF you want to know where they are, we have them at the headquarters, and, borrowing the phrase of a famous advertiser, we have a permanent exhibition at White Marsh, Cowenton, B. & O. R. R., of more than 57 varieties. We extend you a cordial invitation to visit us during the convention; tickets and all information concerning trains, etc., can be procured from our Mr. R. Vincent, Jr., and other representatives of our firm. We will be pleased to see you any day. A good time to place your order for next season.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

GROWERS OF PLANTS FOR THE TRADE

Mention The Review when you write

Asparagus

Sprengeri and Plumosus Seedlings and Pot Plants

	12	100	1000
Plumosus Nanus, 2-in.		$ 3.00	$25.00
Plumosus Nanus, 3-in.		7.00	65.00
Sprengeri, Seedlings		.75	6.00
Sprengeri, 2-in.		2.50	22.50
Sprengeri, 3-in.		6 00	
3-in. Begonia Gloire de Lorraine	$2.50	20.00	
3-in. Cyclamen, 4 colors	1.00	8.00	
2½-inch Boston Ferns		4.50	
3-inch Boston Ferns	1.00	8.00	
4-inch Boston Ferns	2.00	15.00	
5-inch Boston Ferns	3.00		
2½-inch Whitmani		5.00	
Hydrangea Otaksa, 2-in.		4.00	

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

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Heaths—Acacias

¶See our trade exhibit at the Baltimore Convention. Ask for special Fall and Xmas price lists

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Offices: 1 Madison Avenue, New York, N. Y.

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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns AND Decorative Plants

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, . . PHILADELPHIA, PA

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Rex Begonias

Six best varieties. 2½-inch pots, strong plants, $4.00 per 100; $30.00 per 1000.

VICK & HILL CO.

P. O. Box 613 . ROCHESTER, N. Y.

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Mid-Summer Sale

We offer the following list of

FINE STOCK



at very reasonable figures. Buy now and get the benefit of the summer growth. It will pay you to investigate our stock.

	Per doz.	Per 100
Araucaria Excelsa, 5-inch	$ 6.00	$15.00
Asparagus Plumosus, 4-inch	1.25	10.00
" " 5-inch	3.00	20.00
Boston Ferns, 5-inch	3.00	
" " 6 inch	6 00	
" " 7-inch	9.00	
" " 8-inch	12.00	
" " 9-inch	18 00	
Whitmani Ferns, 5-inch	3.50	
" " 6-inch	7.00	
Cocos Weddelliana, 2½-inch	2.00	15 00
Rubber Plants, 4-inch	3 00	

Bay Trees, big stock at $12.00, $14.00, $16 00, $18.00 and $20.00 per pair.

All plants offered are in perfect condition. They will please you. During summer months plants can be safely shipped by freight, but we cannot assume responsibility for the safe arrival of plants sent in that manner.

KENTIA BELMOREANA

We have a very large stock of these; we doubt if there is another as large in the west. Prices are right and so are the plants. You won't be wrong to order a nice assortment of them.

	Per doz.
Kentia Belmoreana, 4-inch, 14 inches high	$ 3.00
" " 5-inch, 16 inches high	6.00
" " 6-inch, 18 inches high	9.00
" " 6-inch, 20 inches high	12.00
" " 6-inch, 22 inches high	15.00
	Each
" " 6-inch, 25 inches high	$1.50
" " 6-inch, 30 inches high	2.00
" " 7-inch, 34 inches high	2.50
" " 7-inch, 48 inches high	4.00
" " 8-inch, 54 inches high	5.00
Phoenix Canariensis, 7-inch	2.00
" **Roebelenii,** 5-inch	1.25
Aspidistra, Green, 6-inch	$1 00 and 1.25
" Variegated, 6-inch	1.25 and 1.50
Pandanus Veitchii, 6-inch, fine stock	1.50
Aucuba Variegata, 7-inch	60c and .75

HOLTON & HUNKEL CO., 462 Milwaukee St., Milwaukee, Wis.

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BUFFALO.

The Market.

With the exception of the last few warm days, we have enjoyed beautiful fall weather. The rain cooled the air and did a world of good to the stock outdoors. Carnations in the field improved wonderfully and greatly brightened the prospects for good bench stock. Asters took a jump for the better and showed marked improvement in length of stem. Stock is still scarce, however, and there is not nearly enough to go around. The present class of stock moves in larger quantities and is soon cleaned up. Gladioli seem to remain a little scarce and bring a good price. Peas are spasmodic, but have improved in quality during the last few days.

Various Notes.

The members of the club are now arranging for the annual picnic, which will be held sometime in August. Particulars will be stated later.

John Kramer, who was married a few weeks ago, has returned from the wilds of Canada, where he and his wife spent a pleasant honeymoon.

It is not known, as yet, just how many will attend the convention, but a good representation is expected.

William Weber, of the William Scott Co., has been seriously ill for the last eight weeks. There has not been much sign of improvement to date, but the doctors look for a change for the better soon.

George McClure & Son report a good season for landscape work, and it is now necessary for them to carry a force of men through the summer.

William Ehman, of Corfu, was in town to visit the trade last week.

R. A. S.

HYDRANGEAS for WINDOW BOXES

$6.00, $9.00 and $12.00 per doz.

Hydrangeas, true blue, half out, $12.00 per doz.

Ferns—Boston, Scottii, Scholzeli, Piersoni and **Whitmani,** $1.50 and $2.00 each; also $3.00 and $4.00 each.

Roses—Flower of Fairfield, or **Hybrid Crimson; Dorothy Perkins, Hiawatha** and **Star-flowered Rambler,** in bloom or in bud, from $9.00 to $36.00 per doz.

Boxwood Bushes, from ground, $20.00, $25.00, $35.00 and $40.00 per 100.

Boxwood Bushes also 75c and $1.00 each.

Boxwood Pyramids, in tubs, from 2 to 4 ft. high, from $2.50 to $8.00 per pair. Specimen crowns, in large tubs, at $20.00 per pair.

Bay Trees, all sizes, from $12.00, $14.00, $16.00, $18.00, $25.00 to $28.00 per pair.

Kentias, combination and single, from $2.00 to $5.00 each. Also larger on application.

Cash with order

ANTON SCHULTHEIS, 316 19th St., College Point, L. I.

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Field-Grown Carnations

White House and Princess Charming

$12.00 per 100; $100.00 per 1000

Winsor, May Day, White Perfection, Mrs. Patten, Imperial, Georgia, Rose-pink Enchantress, Sangamo and Scarlet Glow

$7.00 per 100; $60.00 per 1000

Chas. H. Totty, Madison, N. J.

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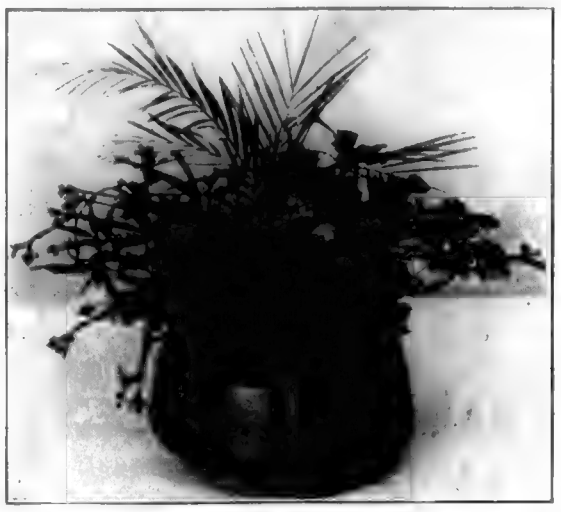
Cycas Revoluta
The well-known Sago Palm.

FINE FERNS, PALMS

AND OTHER

SEASONABLE STOCK

This is only part of our large line of plants. We have many others that will be ready to ship in a week or two. Tell us your needs and we'll supply you now, if possible, or will book your order for future delivery.



Ferns
For Fern Dishes, assorted varieties.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.

Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.

Asparagus Scandens Deflexus, 4-in., $1.50 per doz.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)

Asparagus Plumosus, 2-in., $3.00 per 100.

Bostons, 8-in., $1.00 each; $10.00 per doz.

Clematis Paniculata, 4-in., 20c each; $2.00 per doz.

Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 7-in., $2.50 each.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.

Cycas Revoluta, the well-known Sago Palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 to $1.50 each.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.

Dracaena Massangeana, 5-in., $1.25 each.



Dracaena Fragrans

Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

English Ivy, 4-in., $1.50 per doz.

Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.

Jerusalem Cherries, field-grown, 4-in., $10.00 per 100.

Kentia Belmoreana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 24 to 28 in. high, 5 to 6 leaves, $1.50 each.

Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 4 to 6 leaves, $1.50 each.

Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.

Lonicera Halleana (Hall's Honeysuckle), 4-in., 20c each; $2.00 doz.

Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100; 5-in., 50c each; $5.00 per doz.

Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE GEO. WITTBOLD CO., EDGEBROOK, CHICAGO, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.

ADRIAN, MICH.

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HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

Mention The Review when you write.

	100
Beauties, 3-in.	$ 8.00
Killarney, 3-in., per 1000, $75.00	8.00
White Killarney, 3-in	8.00
Richmond, 4-in	12.00

All strong, healthy plants.

	100	1000
Beauties, from bench	$6.00	$50.00

JOHN WELSH YOUNG, Upsal Sts. P. R. R., Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

RICHMOND

Large, 4-in., $4.00 per 100; $35.00 per 1000

SMILAX

Fine, 3-in., $3.00 per 100; $25.00 per 1000

All Good Stock

George Reinberg, 162 N. Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.



Cropped Oct. and Nov. and again from Jan. to June. Photo at Easter.

We have 30,000 Perfect Cuttings

for August delivery and guarantee entire satisfaction or your money returned. We deliver cuttings by mail and have shipped to nearly every state and to Canada with but few complaints, which were promptly reshipped.

Our Silver Pink is an early and prolific bloomer and will return 75c to $1.00 per foot following Mums, giving flowers from Jan. to June.

It is easy to grow and we tell you how we handle it for profit. Order early, as I will not take cuttings later than August.

Price of rooted cuttings, 100 for $2.00; 600 for $10.00; 1000 for $15.00, delivered at our risk. We also have splendid pot plants at $4.00 per 100, $35.00 per 1000, by express, with enough extra plants to pay charges.

G. S. RAMSBURG

SOMERSWORTH, N. H.

Follow Mums With Our New

Silver Pink Snapdragon

It is the greatest money-maker to date and the richest Snapdragon in existence.



Followed Mums, cropping from Jan. to June.

Mention The Review when you write.

SPRINGFIELD, O.

C. Pearl Bethard, of the Ferncliff Floral Co., has purchased from Charles W. Unglaub the greenhouses until recently operated by the latter on West Mulberry street in growing for the local retail trade.

The houses opposite the entrance to Ferncliff cemetery will necessarily have to be abandoned, owing to the fact that the land will be required for the park extension project, and other suitable land is not now available near the cemetery.

The houses purchased aggregate 14,000 square feet of glass and are equipped with a Kroeschell boiler and hot water system. Mr. Bethard will embark in a line of growing in a measure new to the Springfield market in that he will make a specialty of propagating carnation and chrysanthemum cuttings, which he will dispose of in a wholesale way both locally and in the out-of-town markets. Mr. Bethard has had an ample experience in this and other lines of floral work and will doubtless make good in this chosen line of endeavor.

Mr. Unglaub will hereafter devote his entire attention to his large range of glass on Hillside avenue, where he has fourteen acres of land and abundant latitude to expand. His product at these houses consists of carnations, chrysanthemums, greens and a general line of stock for the local retail trade.

Ge Dale.

Woodbine, Ia.—The Woodbine Floral Co. had the decorations for the Chautauqua here, and carried out a porch box effect on the front and sides of the stage. Notwithstanding that they were badly frozen out in January, the spring business was good. Mums and carnations are all benched, and they are ready for another winter's run.

A. F. J. BAUR O. E. STEINKAMP

POINSETTIAS

We are prepared to supply fine, strong plants from 2½-in. pots, grown from only top cuttings.

We have a big stock and are putting in cuttings right along.

Will have a big supply of these young plants all through July, August and September and can take good care of your order, whether it be large or small.

$5.00 per 100—$45.00 per 1000

Write us about our new Scarlet Carnation St. Nicholas.

WRITE US ABOUT FIELD-GROWN CARNATION PLANTS, TO MAKE SURE THAT YOU WILL GET THEM WHEN YOU WANT THEM

Baur & Steinkamp

3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write

PRIMULAS AND POINSETTIAS

Primulas. Obconicas, Chinensis, Forbesi and Kewensis, best large-flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Poinsettias. Strong 2½-in. pot plants, $5.00 per 100; $45.00 per 1000.

Christmas Peppers. Good, 2-in., $2.50 per 100.

Ferns for Dishes. Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Asparagus Plumosus. 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 West Quincy Street, CHICAGO, ILL.

FERNS

20,000 BOSTON, 3-inch, $8.00 per 100

15,000 WHITMANI, 3-inch, 8.00 per 100

Perfectly clean—Packed to reach you in first-class shape.
(CASH, PLEASE)

150,000 ASPARAGUS PLUMOSUS SEEDLINGS
90c per 100; $7.50 per 1000. Prepaid.

THE REESER PLANT CO., SPRINGFIELD, OHIO

Exclusively Wholesale Plantsmen

Mention The Review when you write.

POINSETTIAS

(TRUE TYPE)

AUGUST DELIVERY

We will have a fine lot ready early in August. Strong 2½-in. pot plants.

	Per 100	Per 1000
Price	$5.50	$50.00

A. HENDERSON & CO., 30 E. Randolph St., CHICAGO.

Mention The Review when you write.

FERNS	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15.00	$25	$40	$ 60	$100
Whitmani	6.00	12.50	20.00	35	60	85	125
Amerpohlii	....	.....	20.00	35	60	85	125
Pierson	....	.....	.....	35	...	...	....
Superbissima	....	.....	35.00	...	75	100	....
Plumosus	3.50	8.00	15.00	25	50	...	....
Sprengeri	2.50	5.00	12.50	25	...	...	....
Maidenhair	5.00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL, Wholesale Grower PEKIN, ILL.

Mention The Review when you write.

Cyclamen Giganteum

All sold up to August 15th.

Cinerarias, large flowering, ready August 1st, 2-inch, $2.00 per 100.

J. W. MILLER, Shiremanstown, Pa.

POINSETTIAS

From 2½-in. pots, strong plants, $5.00 per 100.

F. S. SMITH,

330 West 38th St., INDIANAPOLIS, IND.

Mention The Review when you write.

Palms! Palms! Palms!

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each fine plant.
Kentia Forsteriana, large specimens up to $35.00 each.
Kentia Belmoreana, 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100.
Kentia Belmoreana, larger plants, from $1.50 to $10.00 each.
Cocos Weddelliana, 2½-in. pots, $15.00 per 100.
Phoenix Reclinata, 4-in. pots, $20.00 per 100.
Phoenix Canariensis, $2.00, $3.00, $4.00, $5.00, $10.00, $12.00, $25.00, $30.00 each.
Phoenix Roebelenii, 75c, $1.50, $2.00, $10.00, $20.00 each.
Pandanus Veitchii, 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100.

Bay Trees, $4.00, $8.00, $12.00, $18.00 and $25.00 a pair.

Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Mention The Review when you write.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

Mention The Review when you write.

ADIANTUM HYBRIDUM

Best variety for cutting.
Extra strong 3-inch, $8.00 per 100.

COLLINGDALE GREENHOUSES
COLLINGDALE, PENNSYLVANIA

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

Orders booked for Future Deliveries

... Correspondence Solicited ...

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Mention The Review when you write.

MILWAUKEE.

The Market.

Now that the daily supply of asters and gladioli is on the increase, conditions for the buyers are a little more satisfactory. Roses are coming in more freely and, with a good supply of lilies, all orders can again be filled. Business continues to be good; consequently there is nothing left worth mentioning.

Various Notes.

Gust Rusch, of Holton & Hunkel Co., is spending this week at Fox Lake. Then, on the advice of his physician, he will spend about three weeks on the farm.

John Arnold, on the Port Washington road, has the foundation completed for his new house, which will be large enough to accommodate another family besides his own. This necessitates the removal of the greenhouse which stood farthest north.

Roy Currie, of Currie Bros. Co., took to his cottage on Army Lake this week, to spend his vacation.

Nic Zweifel, who seldom misses an S. A. F. convention, planned his trip this year in the opposite direction. In company with Mrs. Zweifel, he left last week for a trip to Alaska, to be gone about six weeks.

With a good daily supply of roses from their own plant, the C. C. Pollworth Co. reports business as keeping up first-rate.

A neat sign in the window of the Edlefsen-Leidiger Co. reads: "During July and August, closed on Sundays." This is a step in the right direction.

Mr. and Mrs. Wm. Edlefsen and Richard Eilman returned July 28 from their western trip.

Visitors: H. E. Philpott, Chicago and Winnipeg; Miss Anna Meyer, manager of the Capital City Greenhouses store, Madison; J. F. Harrell, Manistee, Mich., and Mrs. Maetzold, Red Wing, Minn.

E. O.

Canandaigua, N. Y.—Edward Sick is doing finely. He recently purchased a square of ground adjoining his snug plant and is figuring on more glass to accommodate his nursery business.

Tyler, Tex.—Jas. Whitten reports that trade has been good this year, although June was hotter than for many years previous. It has rained nearly every day since July 5, however, and prospects for a good fall trade are excellent.

Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3-in. pots, $5.00 per 100.

Nephrolepis Whitmani, Scholzeli and **Exaltata**, 4-in. pots, $2.00 per dozen; 5-in. pots, $3.00 per dozen.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Plumosus, 2-in. pots, $2.00 per 100.

Smilax, 2-in. pots, $2.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Crotons, 4-in. pots, $2.00 per dozen.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

ORCHIDS

Arrived in fine condition: Cattleya Trianae, C. Mossiae, C. Labiata, C. Bicolor, C. Granulata, Laelia Crispa, L. Superbiens, Dendrobium Findlayanum, D. Thyrsiflorum, Oncidium Varicosum Rogersii and a few Cypripedium Caudatum.

LAGER & HURRELL, Summit, N.J.

Mention The Review when you write.

REMEMBER

Araucarias Are Our Specialty

We have them by the thousands—front, sides, back, everywhere.

Araucarias! Araucarias!! Araucarias!!!

Fresh and Green.

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

The Home



of Araucarias.

ARAUCARIAS. 6000 just received per Steamer Marquette from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant. The Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Our so well-known Christmas Begonia Erfordii, a constant bloomer for the fall holidays, and during the whole winter is never without a flower; in light pink, pink, dark pink and turning gradually into a bright red (big trusses of flowers), 2½-in. pots, $5.00; 3-in., 8c; 4-in., 12c.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria, Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Cycas Revoluta, Sago palm, genuine large leaf variety imported direct from Japan, 6 to 7-in. pots, from 5 to 15 leaves to a plant, 12c per leaf.

Ficus Elastica (Rubber Plant), 5½ to 6-in. pots, 35c, 40c and 50c each.

Asparagus Plumosus Nanus, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100; 4-in., 10c each.

3 HOUSES IN FERNS

Well grown in pots, not on benches.

Nephrolepis, Scottii, Scholzeli and Whitmani, 5½-in. pots, 30c, 40c and 50c. A good assortment.

Dish Ferns, good assortment, 2½-in. pots, $4.00 per 100.

Fern Balls, of our own importation from Japan, already started, 50c each.

Solanum Multiflorum, or Jerusalem Cherry, improved variety, 2½-in. pots, $3.00 per 100.

Begonia Gloire de Lorraine, 25c and 30c.

We have a late propagation of about 1000 Coleus Golden Bedder, and 500 each of Verschaffeltii and Queen Victoria, 2½-in. pots, at only, look, $1.50 per 100. Hurry up if you want them.

All plants 25 at 100 rate

INVITATION

Florists and others, going to and from the convention at Baltimore, are cordially invited to stop off at Philadelphia and give our plants an examination, see them growing on the spot—

The Great Home of Araucarias and Potted Plants.

Godfrey Aschmann, 1012 West Ontario St., **Philadelphia, Pa.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write



Poinsettia HEADQUARTERS

Fine, strong, healthy plants, 2½-in., $5.00 per 100; $40.00 per 1000. Extra select, $6.00 per 100; $50.00 per 1000. 3-in., $8.00 per 100; $70.00 per 1000.

XMAS PEPPERS

Strong, healthy plants, 2¼-in., $2.00 per 100; $18.00 per 1000. 3-in., $4.00 per 100.

PRIMULA OBCONICA GRANDIFLORA

Red, white and pink, best strain, 2½-in., $3.00 per 100. 3-in., $5.00 per 100.

Rober & Radke

MAYWOOD, ILL.

Mention The Review when you write.



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

Mention The Review when you write

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

For THE BEST Flower Pots

WRITE

THE WHILLDIN POTTERY CO.

PHILADELPHIA JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc.,

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

Mention The Review when you write.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.

Packed in strong, hardwood crates. Plenty of straw.

We solved the breakage problem years ago.

We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes McNally, 2¼-in., choice, $1.50 per 100. Hammerschmidt & Clark, Medina, Ohio.

AGAVES.

Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ALYSSUM.

Alyssum, double giant, 2¼-in., 2c. Rooted cuttings, 50c per 100, $4.00 per 1000; if by mail 10c per 100 extra. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.
Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ampelopsis Veitchii, 2½-in., $2.00 per 100.
Jacob Thomann & Sons, Rochester, N. Y.

ARAUCARIAS.

ARAUCARIA EXCELSA.

4-in. pots, 3 tiers	$0.35 ea.
5-in. pots, 3 and 4 tiers	.45 ea.
6-in. pots, 4 and 5 tiers	.75 ea.

Cash with order.
A. ALOST,
1007 Decatur St., New Orleans, La.

Araucaria excelsa, 3 to 4 tiers, $12.00 per doz. Araucaria glauca and compacta, 7-in., $1.50 and $2.00 each. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

ASPARAGUS PLUMOSUS.
HURRY!
ONLY 10,000 LEFT.
Strong 3-in. plants.
$4.50 per 100; $40.00 per 1000.
A. W. RICHARDSON,
SAVANNAH, GEORGIA.

Asparagus scandens deflexus, 4-in., $1.50 per doz.
Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

450 Asparagus plumosus, 3-in.	$0.05
150 Asparagus plumosus, 2¼-in.	.03
200 Asparagus Sprengeri, 4-in.	.08
1000 Asparagus Sprengeri, 3-in.	.03½
400 Asparagus Sprengeri, 2¼-in.	.02½

All extra strong plants.
CHAS. POMMERT, AMELIA, O.

3000 extra strong 2-in. Asparagus Sprengeri, ready for 3 or 3½-in. pots, $2.50 per 100; $20.00 per 1000.
500 extra strong Asparagus plumosus from 3-in. pots, $5.00 per 100. Cash with order. Satisfaction guaranteed.
Erdman & Ulrich, Belair Rd., Baltimore, Md.

3000 Asparagus Sprengeri plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. 3000 A. plumosus plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Asparagus Sprengeri, seedlings, 75c 100, $6.00 1000; 2-in., $2.50 100, $22.50 1000. A. plumosus nanus, 2-in., $3.00 100, $25.00 1000; 3-in., $7.00 100, $65.00 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100, $22.50 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

A. Sprengeri seedlings, $1.00 per 100; $7.00 per 1000. A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

ASPARAGUS PLUMOSUS NANUS.
CUT STRINGS, 8 FT. LONG,
50c EACH.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2 and 2½-in., strong, 2¼c; 3-in., 3c, or will exchange 1000 for cyclamen, Chinese primroses, begonias, 400 late or midseason mums. C. K. Wisner, Toledo, Ohio.

Asparagus plumosus, strong 2½-in., 3c; $25.00 per 1000. Sprengeri, strong seedlings, 50c per 100; $4.00 per 1000.
The East Lawn Gardens, Urbana, Ohio.

Asparagus plumosus, 2-in., $3.00; 3-in., $6.00; 4-in., $15.00 per 100. Asparagus Sprengeri, 4-in., $8.00 per 100. Strong stock. Cash, please.
Ullrich's Greenhouses, Tiffin, Ohio.

Asparagus Sprengeri, 3-in., strong plants, $5.00 per 100. A. plumosus, 2½-in., strong plants, $3.00 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus plumosus, 2-in., short, bushy plants, $2.75 per 100.
Asparagus Sprengeri, 2-in., strong, $2.00 per 100. P. Pearson, 5734 Gunnison St., Chicago.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Asparagus plumosus, strong 3-in., ready for shipment, $5.00 per 100; 6-in., strong, bushy plants, 25c each.
Jas. C. Murray, Peoria, Ill.

Asparagus plumosus seedlings, $1.00 100 prepaid, 2½-in., heavy, 4c. A. Sprengeri seedlings, 90c 100 prepaid; 2½-in., heavy, 2½c.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 2¼-in. pots, $3.00; Asparagus Sprengeri, 4-in., bushy, grown outside, $8.00 per 100.
Luther Maynard, R. D. 13, Knoxville, Tenn.

PLUMOSUS AND SPRENGERI.
Plumosus, 2-in., $2.50 100; Sprengeri, 2-in., $2.00; 3-in., $5.00.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus and Sprengeri. Strong 3-in. plants, good stock for benching, $4.50 per 100. Cash. O. B. Kenrick, 52 Alexander Ave., Belmont, Mass.

Asparagus plumosus, strong 2½-in., ready for 3-in., $2.75 per 100. Asparagus Sprengeri, strong, $1.75 per 100. Cash with order.
John Bauscher, Jr., Freeport, Ill.

Asparagus Sprengeri, 2-in., good plants, $1.75 100; $15.00 1000.
Wm. Swinbank, Sycamore, Ill.

Asparagus Sprengeri, extra fine, 4-in. pots. $15.00 per 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus nanus, 2-in., 2c. Asparagus Sprengeri, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 2¼-in., fine stock, 3c; Asparagus Sprengeri, 2¼-in., 2c.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus nanus, strong 2-in., ready to shift, $2.50 per 100.
N. E. Beck, Massillon, Ohio.

Asparagus Sprengeri, 4-in., strong, $12.00 per 100.
Henry Smith, Florist, Grand Rapids, Mich.

Asparagus Sprengeri, extra strong, 2½-in., $2.00; 2-in., $1.50 per 100.
Mrs. R. S. Estill, Moberly, Mo.

Asparagus plumosus, nice 2½-in. plants, $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus Sprengeri, 3-in., just right to shift, fine bushy plants, $4.00 per 100.
Chatham Floral Co., Chatham, New York.

Asparagus Sprengeri, extra strong 3½-in., $6.00 per 100; $50.00 per 1000. Cash, please.
Harry Heini, West Toledo, Ohio.

Asparagus plumosus, extra strong, from 1¾-in. pots, $2.00 per 100; $19.00 per 1000.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, $7.00 per 1000.
J. R. Freeman,
612 13th St., N. W., Washington, D. C.

1000 Asparagus Sprengeri, strong 2-in., $1.25 per 100; $11.00 takes the lot.
W. C. Scovell, Malta, Ohio.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; fine, large, strong 3-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus plumosus, 3-in., fine, $5.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Asparagus Sprengeri seedlings, $7.00 1000; from soil, ready for 3-in. pots, $20.00 1000; from 2½-in., $2.50 100. E. P. Hostetter, Manheim, Pa.

1000 Asparagus plumosus clumps, 2-year-old, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash.
W. Livesey, 6 McCabe St., New Bedford, Mass.

Asparagus plumosus seedlings, clumps, sprays and seeds. Write for prices.
Peter Mack, Orlando, Fla.

Plumosus, fine transplanted plants, ready for 3 and 4-in., $30.00 1000. Special price on 5000.
Isaac A. Passmore, West Chester, Pa.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Asparagus Sprengeri, 4-in., strong plants, $6.00 per 100. Cash. J. S. Pfeuffer, Glen Riddle, Pa.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 2½-in., $1.50 per 100. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus, plumosus and Sprengeri, 2-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Asparagus Sprengeri, 2-in., strong, $2.00 100; $15.00 1000. B. T. Winslow, Janesville, Wis.

Asparagus plumosus, 2-in., strong, $3.00 per 100. A. T. Hey Floral Co., Maywood, Ill.

Plumosus, Sprengeri and smilax at special prices. Roney Bros., West Grove, Pa.

A. plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash. Frank C. Seibert, Wheeling, W. Va.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in., 2c. Cash.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus seedlings, $1.00 100; $9.00 1000. A. W. Pooley, Pomona, Calif.

ASTERS.

ASTER BLOOMS.

Cut asters, Semple's White, Pink Beauty and Daybreak, the finest the south ever grew, in any quantity, from 1c to 3c.

ROSES, CUT.

White Cochet, from 1c to 3c. We grow enormous quantities and they will please you.
C. M. Newman, Charleston, S. C.

20,000 aster plants, extra strong. Vick's Late Branching, white, ready for field, $2.50 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

Begonia Lorraine, 2½-in. pots, $12.00 per 100; $50.00 per 500.
Immediate delivery.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias, Louise Erdody or Ram's Horn, 5-in., 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Assorted blooming begonias, $2.50 per 100. Assorted Rex begonias, $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Rex R. C., 3 kinds, 1c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

BERRIED PLANTS.

Jerusalem cherries, field-grown, 4-in., $10.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Xmas peppers, 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, strong, healthy plants, 2¼-in., $2.00 100, $18.00 1000; 3-in., $4.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Christmas peppers, 2-in., $2.50 per 100. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, 2½-in., 2½c; 3-in., 5c. Christmas peppers, 2½-in., 2½c; 3-in., 5c.
Geo. A. Kuhl, Pekin, Ill.

BOUVARDIAS.

Bouvardias, single. 12,000 left. Good, well established stock from 2¼-in., white, pink and a few red, $2.50 100; $22.50 1000. Cash, please.
Morel Bros., 622 E. Market, Scranton, Pa.

Bouvardias, single and double, pink or white. Strong 2-in., made from rooted cuttings, $2.50 per 100. Chas. Frost, Kenilworth, N. J.

Bouvardias, 4-in., 5c; rooted cuttings, 2c.
Mrs. R. S. Estill, Moberly, Mo.

BULBS.

Our catalogue of American grown bulbs has been sent to all our customers. If by accident you have been overlooked, kindly let us know and you will receive one by return mail. We hope to meet you at the convention.
Hubert Bulb Co., Portsmouth,, Va.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

Freesia refracta alba bulbs, home-grown, 75c per 100; $6.00 per 1000. Cash with order. Will send sample upon request.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

20,000 Freesia Purity, selected bulbs, $18.00 per 1000. Cash with order.
John Schmieg, Juniper Ave., Maspeth, L. I., N.Y.

Freesia Purity. Stock true.
Mrs. M. M. Edgar, Ventura, Calif.

CACTI.

My choice, 25 var., $3.00; 50 var., $8.00; 100 var., $25.00; 100 in 10 var., $10.00; succulents, 20 var., $1.00; 50 var., $4.00; 100 var., $12.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALADIUMS.

Caladiums, fancy leaved, 4-in., 25c.
Geo. A. Kuhl, Pekin, Ill.

CALLAS.

Callas, first size, $6.00 per 100; select size, $8.00 per 100.
A. Henderson & Co., 30 E. Randolph St., Chicago.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS.
DIRECT FROM THE GROWER.

	100	1000
Light Pink Enchantress	$7.00	$60.00
Lawson Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	65.00
Sangamo	8.00	75.00
Alvina	7.00	65.00
Dorothy Gordon	8.00	75.00
May Day	7.00	65.00
Pink Delight	7.00	65.00
Victoria	7.00	60.00
Georgia	7.00	60.00
Afterglow	7.00	60.00
Winsor	6.00	55.00
Beacon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	55.00
Patten	6.00	55.00
B. Market	6.00	55.00
Queen	6.00	55.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. If on receiving any of the above plants they are not as represented they can be returned at once and your remittance will be refunded. It pays to buy good plants, such as we grow; they will produce twice as many blooms as the cheaper grades offered. Stock ready for shipment now. Cash with order.
HOWARD P. KLEINHANS,
66 Centre Square, Easton, Pa.

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.

Stock selected and grown especially for us. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out, thus insuring to you the very best of quality and satisfaction.

	100	1000
Mrs. C. W. Ward	$ 8.00	$75.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	8.00	70.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
Beacon	7.00	60.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION PLANTS.
STRONG FIELD-GROWN.
READY NOW.

White Perfection	$50.00	1000
Lady Bountiful	50.00	1000
White Enchantress	60.00	1000
Winsor	50.00	1000
Enchantress	50.00	1000
Rose-pink Enchantress	60.00	1000
Dorothy Gordon	70.00	1000
C. W. Ward	70.00	1000
Afterglow	60.00	1000
Sangamo	50.00	1000
May Day	50.00	1000
Beacon	60.00	1000
Victory	50.00	1000
Scarlet Glow	60.00	1000
Ruby	60.00	1000

SKIDELSKY & IRWIN CO.,
1215 Betz Bldg., Philadelphia, Pa.

75,000 FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress	$ 7.00	$65.00
R. P. Enchantress	6.00	60.00
L. P. Enchantress	6.00	60.00
White Perfection	7.00	60.00
Beacon, ready now	7.00	65.00
O. P. Bassett	7.00	60.00
Winona	6.00	60.00
Robert Craig	6.00	60.00
Patten	6.00	60.00
Ruby	6.00	60.00
Mrs. C. W. Ward	8.00	75.00
Alma Ward	10.00	95.00
Dorothy Gordon	8.00	75.00

Cash with order or C. O. D.
CHAS. PFEIFFER,
30 Grand Ave., Ft. Thomas, Ky.

FIELD-GROWN CARNATIONS.
Ready now, $6.00 per 100:

4000 White Enchantress, pure white.	1000 May Day.
1000 Enchantress.	500 Afterglow.
2000 Beacon.	500 White Perfection.

At $5.00 per 100:

1000 Harlowarden.	200 Aristocrat.
1000 Lawson.	300 Lady Bountiful.
1000 Victory.	

Cash with order.
We will also have, for delivery latter part of August, about 7000 plants in same varieties.
FREY & FREY,
1338 O St., Lincoln, Neb.

CARNATIONS.

Strong, field-grown plants, now ready for shipment. Order at once.

Variety.	100	1000
White Perfection	$6.00	$55.00
Enchantress	6.00	50.00
Victory	5.00	45.00
Mrs. T. W. Lawson	5.00	45.00
White Lawson	5.00	45.00

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATIONS.

	100	1000
Washington, dark pink, sport of Enchantress, Lawson color	$10.00	$75.00
Sangamo, brilliant pink	6.00	50.00
Winona, medium pink	6.00	50.00
Alvina, dark pink	6.00	50.00
Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition. Ready for immediate shipment.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr.,
30 E. Randolph St., Chicago.

Field-grown carnation plants, strong, well branched and free from any diseases; direct from the grower.

	100	1000
Pink Enchantress	$7.00	$60.00
Sangamo	8.00	75.00
Alvina	8.00	75.00
Beacon	7.00	60.00
O. P. Bassett	7.00	60.00
Lawson	6.00	55.00
Moonlight	6.00	55.00
Boston Market	6.00	55.00

Cash with order.
John Bauscher, Jr., Freeport, Ill.

CARNATIONS. SURPLUS STOCK.

1400 Enchantress	$5.00 per 100
700 White Perfection	5.00 per 100
600 Winsor	5.00 per 100
100 Lawson	5.00 per 100
75 O. P. Bassett	5.00 per 100
50 Victory	5.00 per 100
100 White Enchantress	6.00 per 100

These are certainly good, strong, healthy plants. Cash, please.
Carl Erickson, Princeton, Ill.

FIELD-GROWN CARNATIONS.
Limestone land, no stem rot.
5000 White Perfection. 5000 Lawson-Enchantress
8000 R. P. Enchantress. 3000 Winsor.
7000 Enchantress. 1000 Victory.
$6.00 per 100; $55.00 per 1000.
5000 White Enchantress, $7.00 per 100, $65.00 per 1000; 250 at 1000 rate. W. Fargo, U. S. and American Express.
John F. Sabransky,
Successor to W. Sabransky, Kenton, O.

FIELD-GROWN CARNATIONS.

White House and Princess Charming, $12.00 per 100; $100.00 per 1000.

Winsor, May Day, White Perfection, Mrs. Patten, Imperial, Georgia, Rose-pink Enchantress, Sangamo and Scarlet Glow, $7.00 per 100; $60.00 per 1000.
Chas. H. Totty, Madison, N. J.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

FIELD-GROWN, SELECT PLANTS.

White Enchantress	$50.00	1000
White Perfection	50.00	1000
Enchantress	50.00	1000
Rose-pink Enchantress	50.00	1000
Queen Louise	50.00	1000

MINIBORYA FARM,
109 East Brood St., Richmond, Va.

Carnations, field-grown plants. Enchantress, Victory, Sarah Hill and Admiration, $7.00 per 100; $60.00 per 1000. White Enchantress and J. W. Riley, yellow, $8.00 per 100; $70.00 per 1000. These plants are in fine condition. All orders will be filled in rotation. Cash or satisfactory reference.
Livingston Seed Co., Columbus, Ohio.

20,000 fine field carnations, ready August 1; no stem rot. Georgia, fine new white, $7.00 per 100. Light Pink Enchantress, $7.00 per 100. White Lawson, Red Lawson, Thos. W. Lawson and Boston Market, $6.00 per 100. Cash with order, please.
Benj. Connell, Florist, Merchantville, N. J.

Carnations. Enchantress, White Enchantress, Rose-pink Enchantress, $7.00 per 100; $70.00 per 1000. Queen, Boston Market, Lawson, Fair Maid and our seedling (great improvement on Lawson, very early, free and longer stem), $5.00 per 100; $50.00 per 1000.
William Hoffman, Pawtucket, R. I.

Carnation plants, grown in sandy field, good stock. Boston Market, $4.00 per 100; $35.00 per 1000. Winsor, White Lawson, Pink Enchantress, ready now; White Perfection and Victory, for August delivery, $4.50 per 100; $40.00 per 1000. Cash or C. O. D.
Northwestern Floral Co., Gross Point, Ill.

30,000 HEALTHY PLANTS.

Choice, healthy plants of Enchantress, White Enchantress, Rose-pink Enchantress and Sangamo, $6.00 per 100; $60.00 per 1000. Good stock, worth the price. Light, careful packing.
Gullett & Sons, Lincoln, Ill.

Field-grown carnations, fine, 8 to 15 shoots. 7000 Enchantress, Perfection, Bountiful, D. P. Enchantress, Afterglow, Beacon, Winsor, $7.00 per 100; $60.00 per 1000. 75 Alma Ward, $10.00 per 100. Cash. Send 10c for sample of each.
Cherry Park Gardens, Fredonia, N. Y.

Field-grown carnation plants, a small percentage of second size. 350 Enchantress, 100 Beacon, 300 Harlowarden, 300 Winsor, 225 Lawson, 50 White Enchantress (second size), $5.00 per 100; $50.00 for the lot of 1,325 to close out.
N. O. Caswell, Delavan, Ill.

CARNATIONS—Continued.

Field-grown carnations, strong, healthy stock. Pink Enchantress, $6.00 per 100; $55.00 per 1000. Lawson and Queen, $5.00 per 100; $45.00 per 1000.
Dinstel Bros., 1851 N. 62nd Ave., Chicago.

Field-grown carnation plants. 4000 Enchantress, 4000 Rose Enchantress, fine plants, $6.00 per 100. 700 Beacon, second size, $5.00 per 100. Cash with order. Satisfaction guaranteed. Julius Niednagel, Evansville, Ind.

FIELD-GROWN CARNATION PLANTS.
Ready now.
600 Enchantress, 250 Bassett, 50 Beacon, 50 Winsor, 50 Pink Patten, $5.00 100.
Emporia Floral Co., Emporia, Kan.

Carnations. 3000 Winsor, 3-in. pots, $5.00 100; $40.00 1000. Field-grown Enchantress, $5.00 100; $50.00 1000. Field-grown White Perfection, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

Field-grown carnations, $6.00 per 100; $50.00 per 1000. Enchantress, Rose-pink Enchantress, White Enchantress, White Perfection, Winsor, Harlowarden, Beacon. Cash with order, please.
North Side Greenhouses, Columbia City, Ind.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

Field-grown carnation plants ready August 1. Bright Spot, $12.00 per 100. Winsor, Enchantress, Beacon, Victory and Perfection, $7.00 per 100; $60.00 per 1000.
Nic Zweifel, North Milwaukee, Wis.

Field-grown Lawson carnation plants, healthy and strong, $5.00 per 100; $45.00 per 1000. Cash. Our Lawson carnation has attracted attention on the Chicago market for the last two years. Henry Hansen, 1861 N. 62d Ave., Chicago.

CARNATIONS.
Field-grown Enchantress and Winsor carnations, guaranteed good, strong stock, $60.00 per 1000. Cash with order.
E. Smallwood, North Ridgeville, Ohio.

Carnation plants, grown on irrigated land; nice, thrifty plants, guaranteed to please. Winsor, Enchantress, Perfection, Lawson and Victory, $6.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Field-grown carnations, strong plants, now ready. Enchantress, Rose-pink Enchantress, Lawson-Enchantress, Bassett and Victory, $7.00 per 100; $60.00 per 1000. Cash with order.
Harry Heinl, West Toledo, O.

Field-grown carnations. Enchantress, R. P. Enchantress, White Enchantress, White Perfection. Boston Market, perfectly healthy plants, $5.00 per 100. Mrs. R. S. Estill, Moberly, Mo.

Have you something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

30,000 field-grown carnations. White, Pink and Rose-pink Enchantress and White Lloyd, $4.00 100. Aug. 10 delivery.
Beal's Greenhouses, Creal Springs, Ill.

Field-grown carnations. Enchantress, Rose-pink, White Perfection, $6.00 per 100. Immediate delivery.
Truitt's Greenhouses, Chanute, Kan.

Field-grown carnation plants, Winsor and May Day, ready now, $60.00 per 1000. Other varieties. Aug. 1 and later.
Warrick Bros., 498 Locust Ave., Washington, Pa.

Strong carnation plants, 4 to 6 shoots. 500 White Enchantress, 100 Light Pink Enchantress, fine plants, $6.00 per 100. Cash.
Gus. Schlegel, Olney, Ill.

Carnations. Enchantress and Rose-pink, field-grown, $6.00 per 100; $50.00 per 1000. Cash with order.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

Field-grown carnations. Enchantress, White Enchantress, R. P. Enchantress, W. Perfection and Beacon, $5.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

Field-grown carnation plants, $6.00 per 100. 2000 Rose-pink and 1000 White Perfection. All clean, well set plants. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Carnations. White Enchantress, $7.00 per 100. Lawson-Enchantress, $6.00 per 100. Cash.
Loyd C. Bunch, Fredonia, Kan.

5000 carnation plants, strong and stocky, no disease, leading varieties, $6.00 and $7.00 per 100. Jas. C. Murray, Peoria, Ill.

Carnation Sangamo, extra strong field-grown, $6.00 per 100; $50.00 per 1000.
A. T. Hey Floral Co., Maywood, Ill.

Strong, healthy, field-grown carnation plants, L. P. Enchantress and Beacon. Write for prices.
D. G. Grillbortzer, Alexandria, Va.

20,000 Enchantress, Rose-pink Enchantress, Victory and White Perfection carnations.
Fifth Ave. Floral Co., Columbus, Ohio.

Very fine field-grown, strong, healthy Alma Ward and O. P. Bassett plants, $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Strong, field-grown Winsor, $5.00 per 100.
B. T. Winslow, Janesville, Wis.

Carnations, No. 1 field-grown plants, $6.00 per 100. Queen City Floral Co., Manchester, N. H.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
SURPLUS STOCK.
MUST BE MOVED AT ONCE.
WHITE—Clay Frick, Lynnwood Hall, Oruba, Marguerite Desjouis, Pres. Taft, Mrs. Wm. Arnold, Mrs. McArthur.
YELLOW—Col. Appleton.
PINK—Rosiere, Glory of Pacific, Gloria, Mrs. Wincott, Dr. Enguehard, Pacific Supreme, Maud Dean, Lavender Queen, Edmond Albe, Jane Cockburn.
Prices, from pots, $3.00 per 100; $25.00 per 1000. Wells' Late Pink, $4.00 per 100.
S. J. Reuter & Son, Inc., Westerly, R. I.

CHRYSANTHEMUMS.
HARDY WESTERN GROWN.
GOOD, STRONG 2½-IN., 2½c.
TRY THEM.
CASH WITH ORDER.
HOYT BROS. CO.,
SPOKANE, WASHINGTON.

1500 chrysanthemums from 2½-in. pots, strong plants, $1.50 per 100, cash. 100 Major Bonnaffon, 40 Col. Appleton, 150 Nagoya, 275 Liger, 125 Jones, 140 Robinson, 80 Viviand Morel, 200 Kalb, 80 Alice Byron, 50 Enguehard, 180 Queen, 100 Pacific. Ellis Bros. & Co., Keene, N. H.

"CHRYSANTHEMUMS FOR THE MILLION."
A record of notes on the culture of the chrysanthemum, by growers situated in every section of the United States, with an introduction by the author, C. H. Totty.
Chas. H. Totty, Madison, N. J.

Chrysanthemums. 260 Diana, 200 Estelle, 325 Yanoma, 90 Mrs. Robinson, 100 R. Halliday, 25 Clementine Touset, 25 Jeanne Rosette, $2.00 per 100; $18.00 per 1000. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

TOTTY'S CHRYSANTHEMUM FERTILIZER.
The best chemical fertilizer in the market for feeding chrysanthemums. Price, 7 to 10 lbs., 30c lb.; 10 to 50 lbs., 25c per lb.
Chas. H. Totty, Madison, N. J.

Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
1610 N. Illinois St., Indianapolis, Ind.

Chrysanthemums. 380 Major Bonnaffon, 100 Kate Shaw, 3-in. pots, $3.50 per 100.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Chrysanthemum A. J. Balfour, best pink. Strong 3-in. plants, $4.00 per 100. Cash.
Daut Bros., 825 N. Water, Decatur, Ill.

BUSINESS BRINGERS—
Review
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Glory Pacific chrysanthemums, 2¼-in. pots. $1.75 per 100; strong rooted cuttings, $1.00 per 100. Cash. Chase & Son, New London, Ohio.

Chrysanthemum plants, standard early and late varieties, fine stock, $3.00 per 100; $25.00 per 1000. Henry Smith, Florist, Grand Rapids, Mich.

Chrysanthemum R. C., 1c; 3-in., 1½c, and stevias, 2c. F. A. Haenselman, Boulder, Colo.

Chrysanthemums, 2-in., 6 kinds left, 1¼c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

CINERARIAS.

Cinerarias, Dreer's prize dwarf, from 1¾-in. pots, $2.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, 2½-in., 3c.
Geo. A. Kuhl, Pekin, Ill.

Cinerarias, the finest grown. Ready in August.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Clematis paniculata, 2 and 3 years old; also large flowering clematis, 2 years old, all varieties. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, 4-in., 20c each; $2.00 doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Clematis paniculata, 2½-in., $2.00 per 100.
Jacob Thomann & Sons, Rochester, N. Y.

COBAEAS.

Cobaea scandens vines, purple or white. Strong 2½-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, our selection, choice mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CYCLAMEN.

Cyclamen giganteum superbum, the new English varieties—picturatum, Rosy Morn, Excelsior, Duke of Fife, Salmon Queen, etc.; also Wonder and Glory of Wandsbek, new giant salmon; Victoria, white and rose, dark eye, fringe same color as eye, and Rococo, 3-in., $8.00; 4-in., $15.00 per 100. The finest German strains from 4 specialists, any color or mixed, 3-in., $6.00 100; 4-in., $12.00 100. All are ready for a shift and are the finest plants we have ever sent out. Cash only, please. J. Sylvester, Florist, Oconto, Wis.

CYCLAMEN PERSICUM GIGANTEUM in five best colors, assorted. The plants are from 4-in. pots, well grown and positively stocky, 12½c. Cash or satisfactory reference.
C. F. Mahan, R. D. 8, Dayton, Ohio.

Cyclamen, best strain, in separate colors, grown by a cyclamen specialist, 4-in., $25.00 per 100. Swan Peterson Floral Co., Gibson City, Ill.

Cyclamen, the very best strain, separate colors or mixed, 3-in., $8.00 per 100.
S. N. Peck, 442 Summit St., Toledo, O.

Cyclamen giganteum, best strain, 2½-in., $4.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Cyclamen, 2½-in., 5c.
Geo. A. Kuhl, Pekin, Ill.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Dracaena Massangeana, 5-in., $1.25 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena terminalis, fine, well grown plants, 5-in. pots, 75c each. Dracaena fragrans, 5-in. pots, 50c each.
Swan Peterson Floral Co., Gibson City, Ill.

Dracaena indivisa, 1500 3-in., extra strong, $5.00 per 100; 4-in., $7.00 per 100. Cash, please.
Martin Keit, Sta. A., Bay City, Mich.

Dracaena terminalis, fine young 2½-in. stock, $10.00 per 100.
Julius Roehrs Co., Rutherford, N. J.

Dracaena indivisa, 2½-in., $3.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

Dracaena indivisa, 3-in., $5.00 per 100; $40.00 per 1000. L. Potter & Sons, Waukegan, Ill.

FERNS.

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00	SUPERBISSIMA.	
SCHOLZELI.		3-inch	$10.00
(Crested Scott Fern)		SCOTTII.	
3-inch	$10.00	3-inch	$ 8.00

R. R. DAVIS CO., MORRISON, ILL.

FERN SEEDLINGS IN FLATS, best leading varieties, ready for delivery now, 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats. Cash or satisfactory references.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Perfectly clean ferns for growing on.
BOSTONS, 15,000; 3-in., $3.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.
WHITMANI, 10,000 3-in., $3.00 per 100; $75.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Ferns. 210 heavy 6-in. Bostons, 40c, the lot, $70.00, cash; 4-in, heavy, 15c. Whitmani and Amerpohlii, 2½-in., 4c; 15 6-in., Amerpohlii, 50c. A. J. Baldwin, Newark, Ohio.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz., $25.00 per 100; runners, 2 and more leaves, $2.00 per 100. P. Pearson, 5732 Gunnison St., Chicago.

Ferns. Good, strong, pot-grown Amerpohlii, Elegantissima, Piersoni, Boston and Superbissima, 3-in., $7.00 per 100; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $18.00 per 100. This is all excellent stock and worth more money but I must have room.
Andrew Peterson, Hoopeston, Ill.

Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
Boston ferns, 8-in., $1.00 each; $10.00 per doz.
Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 7-in., $2.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Boston ferns, 6-in. pots, 45c ea., $40.00 per 100. Whitmani ferns, 4-in., 20c ea., $15.00 per 100; 5-in., 30c ea., $25.00 per 100; 6-in., 45c ea., $40.00 per 100; 7-in., 60c ea., $55.00 per 100; 8-in., 75c ea., $70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

BOSTON FERN RUNNERS
STRONG AND CLEAN
$2.00 per 100.
Any quantity.
Terms, cash with order.
J. T. CHERRY, ATHENS, ILL.

BOSTON, WHITMANI AND PIERSONI.
Extra fine 3 and 4-in., at 8c, 10c, 15c and 20c each. A. plumosus nanus, 4-in., 15c. Good value in any size.
Frey & Frey, 1338 O St., Lincoln, Neb.

Ferns. Extra good quality stock, ready for a shift. Boston, 5-in. pots, $20.00 per 100. Boston and Whitmani, 4-in., $15.00 per 100. "Well worth the money."
Wellworth Farm Greenhouses, Downers Grove, Ill.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Bench ferns, extra fine, new compact growth. Boston, Whitmani, for 5, 6-in., $15.00, $20.00 100, will exchange for carnations, mums, palms.
South Park Floral Nursery, San Antonio, Tex.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

BOSTONS, 4-IN. AND 5-IN.
Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing.
Gullett & Sons, Lincoln, Ill.

Cyrtomium falcatum (holly fern), out of 4-in. pots, well grown, splendid value at $15.00 per 100. Cash with order, please. Supply limited.
J. H. Fiesser, Hamilton Ave., Guttenburg, N. J.

Ferns. Whitmani, extra strong 3½-in., ready to shift, $8.00 per 100; Boston, 6-in., 40c; 5-in., 20c. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Boston fern runners, 1½c; 4-in., 10c; 5-in., 12½c each. All young growth from solid beds. Cash.
S. E. Levi, 1713 S. West St., Rockford, Ill.

Whitmani ferns from bench, ready for 6-in., 25c each.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns. Boston, pot-grown, fine stock, 3-in., $7.50 100; 4-in., $15.00 100; 5-in., $20.00 100.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns for dishes, assorted best varieties, ready Sept. 1. $3 00 per 100.
John Irvine & Sons, Bay City, Mich.

Whitmani and Bostons, 2½-in., $3.50 100.
The Blatchley Co., Meriden, Conn.

2000 Boston ferns, 3 and 3½-in., 7c. Cash.
Roney Bros., West Grove, Pa.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

Boston ferns, 3-in., 6c. Cash.
Loyd C. Bunch, Fredonia, Kan.

FREESIAS.

Freesia refracta alba, extra large bulbs, prepaid $1.00 per 100, $8.00 per 1000; large home-grown bulbs, prepaid 75c per 100, $6.00 per 1000.
J. L. Schiller, Toledo, O.

FORGET ME NOTS.

Forget-me-nots, Victoria and Royal Blue. Nice, large plants, from seed bed, 50c per 100; $2.50 per 1000.
M. B. Saunders Co., 25 Burnett, Providence, R. I.

GARDENIAS.

Gardenia Veitchii. 3000 extra fine plants in 4-in. pots, $8.50 100; $85.00 1000.
The Hammond Co., Inc., Richmond, Va.

Gardenia Veitchii, 2½-in., $7.00 per 100; 3-in., $10.00 per 100. Jas. D. Hooper, Richmond, Va.

GERANIUMS.

TO MOVE QUICK.
We offer for immediate delivery the following A No. 1 stock: 15,000 S. A. Nutt, 1,000 Gen. Grant, 1000 Alphonse Ricard from 2½-in. pots, $1.75 per 100; $16.00 per 1000. 20,000 S. A. Nutt, 5,000 Gen. Grant, 3,000 Mrs. E. G. Hill. STRONG ROOTED CUTTINGS, $10.00 per 1000.
W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000.
A. M. Herr, Lancaster, Pa.

GERANIUM ROOTED CUTTINGS.

Ricard, E. H. Trego, Nutt, Paul Crampel, Le Cid, Mme. Landry, B. Poitevine, Montmort, Meehan, Viaud, Presilly, Comtesse d'Harcourt, La Favorite, $10.00 per 1000. Mme. Recanner, Jean Oberle, Jules Vasseur, Ornella, Leon Baudrier, Mrs. Lawrence, Dagata, Lecadre, Single and Double Dryden, $1.35 per 100; $12.00 per 1000. Pres. Neumann, orange scarlet of remarkable intensity; Jeunesse Poitevine, fiery salmon, brighter than B. Poitevine; both varieties very desirable, $2.50 per 100. Delivery first week in September. Cash with order. J. P. Siebold, Lancaster, Pa.

Geraniums. Strong 3-in. stocky plants, Nutt, Buchner, Doyle, $3.00 per 100. Strong rooted cuttings, Ricard, Nutt, Poitevine, Buchner, Doyle, Viaud, $10.00 per 1000; transplanted Poitevine and Nutt, $1.50 per 100, $12.00 per 1000. Cash. Rudolph Nagel, Lancaster, Pa.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties, in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland, Md.

Geranium rooted cuttings. Orders booked for the following varieties: Ricard, Poitevine, Jaulin, Grant, Doyle, Castellane, Nutt, Buchner and Viaud, $10.00 per 1000, until November 15. Cuttings ready September 1. Cash with order. Fred W. Ritchy, 720 Columbia Ave., Lancaster, Pa.

Geraniums, Heteranthe, Doyle, Nutt, Grant, Castellane, Pamela and fine mixed, large, for stock. Special to make room, $17.00 per 1000 for 2-in.; rooted cuttings and weeping lantanas, $10.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Sallerol, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geraniums. S. A. Nutt, Ricard, Doyle and E. G. Hill, 3-in., 4c. Mme. Sallerol, 2-in., 2c.
M. S. Wiecking Co., Bluffton, Ind.

Geraniums, S. A. Nutt and Beaute Poitevine, 3-in., $3.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

GERANIUMS. 3000 extra strong 2-in. Grant, ready for shift, $1.50 per 100; $14.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

3000 Nutt geraniums, 2-in., extra strong stock; to move quick, $15.00 per 1000. Cash.
J. A. Swartley & Son, Sterling, Ill.

BUSINESS BRINGERS—
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S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

Geraniums, strong 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

GLADIOLI.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
Stevens Gladioli Co., Saginaw, W. S., Mich.

GREVILLEAS.

Grevillea robusta, 2-in. pots, $3.00 per 100.
John Irvine & Sons, Bay City, Mich.

HELIOTROPES.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark blue. Strong 2½-in., $3.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

HONEYSUCKLES.

Lonicera Halleana, Hall's honeysuckle, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

HYDRANGEAS.

The true sky blue French hydrangea, in bloom and bud. From 5½ and 6-in. pots, 8 to 16 branches, $9.00 doz.; $12.00 per doz. for the best. Cash with order.
Anton Schultheis, College Point, L. I., N. Y.

Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
Jackson & Perkins Co., Newark, New York.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
Also other standard and new
IRISES, PHLOXES AND PEONIES
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

Moving iris beds. Extra stock. Cash offer.
German—Chereau and 4 best.....$1.50 100
Japan—Gold Bound and 4 best..... 2.50 100
CENTRAL SEED & BULB CO.,
Benton Harbor, Michigan.

Irises, German varieties. The best early blue, $1.50 per 100; yellow and lavender mixed, at same price. Albert M. Herr, Lancaster, Pa.

IVIES.

English ivy, 4-in., $1.50 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

LILIES.

Lilies. Giganteum, 6-in., 4 to 8 buds, 10c per bud. Geo. A. Kuhl, Pekin, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

MOONVINES.

Moonvines, 2½-in., $3.00 per 100.
Jas. D. Hooper, Richmond, Va.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

ONION SETS.

Winter onion top sets, select stock.
A. S. Pett, Crawfordsville, Ind.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100; 5-in., 50c each; $5.00 per doz.
Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.; 6-in., 24 to 28 in. high, 4 to 6 leaves, $1.50 each.
Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 5 to 6 leaves, $1.50 each.
Cycas revoluta, the well-known sago palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 to $1.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high, $12.50 per 100.
F. M. Soar, Little River, Fla.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

We sow and we grow Mastodon pansy seed mixture. We sell more blooming plants, and at higher prices, than any other establishment on the western hemisphere. New crop, 1 oz., $9.00; 1/12 oz., $1.00.
Steele's Mastodon Pansy Gardens, Portland, Ore.

Giant pansies, strong plants in bud and bloom. Wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

PEONIES.

EARLY BLOOMING PEONIES
FOR DECORATION DAY.
Candida, fine early white; Mutabilis, splendid bright rose; Officinalis, new early crimson, $1.00 per doz.; $8.00 per 100.
Also a collection of over 30 kinds, including Richardson's splendid hybrids, and a collection of 24 Japanese kinds, $1.00 per doz.; $8.00 per 100.
P. S.—All florists should have at least 100 of the early bloomers; they are indispensable.
F. A. Baller, Bloomington, Ill.

Peonies, 50,000 in fine named varieties. Festiva maxima, $10.00 per 100; $90.00 per 1000. Queen Victoria, $7.00 per 100; $60.00 per 1000. Other varieties, including Baroness Schroeder, Couronne d'Or, Duc de Wellington, Felix Crousse, Floral Treasure, Golden Harvest, Jenny Lind, Livingstone, Marie Lemoine, Mme. Calot, Mons. Dupont, Model of Perfection, Mont Blanc, Princess Beatrice and 50 other choice varieties. List free.
E. Y. Teas & Son, Centerville, Ind.

Peonies. White—Festiva maxima, Queen Victoria. Crimson—Eclant. Ready September and October, $7.50 per 100. Cash, please.
C. S. Ridgway, Lumberton, N. J.

Peonies in any quantity. Write for prices on list of your wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

POINSETTIAS.

Poinsettias from 2½-in. pots, strong, thrifty, well established stuff, ready for a shift, $5.00 per 100, $45.00 per 1000; 4-in., fine plants, $10.00 per 100. Satisfaction guaranteed.
Arthur James, Wilkinsburg, Pa.

POINSETTIAS—Continued.

POINSETTIAS, TRUE TYPE. We will have a fine lot ready in August. Strong 2½-in. pot plants, $5.50 100; $50.00 1000. Write for price in quantity.
A. HENDERSON & CO.,
30 E. Randolph St., Chicago, Ill.

POINSETTIA HEADQUARTERS.

Strong, stocky plants.	100	1000
2½-in.	$5.00	$40.00
2½-in., extra select	6.00	50.00
3-in.	8.00	70.00

All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

Poinsettias, 2½-in. pots, $5.00; 3-in. pots, $6.00. These are all A 1 stock, can't be beat. Price will be quoted on 1000 lots.
Muncie Floral Co., Muncie, Ind.

Poinsettias, extra strong plants, 2½-inch, $5.00 per 100; $40.00 per 1000. All orders filled in rotation. Cash or satisfactory reference.
Livingston Seed Co., Columbus, Ohio.

Poinsettias, out of 2 and 2½-in., $5.00 per 100. Delivery now or later.
A. C. Oelschig & Sons, Savannah, Ga.

Poinsettias, 2½-in., $5.00 per 100; $40.00 per 1000. J. R. Freeman, 612 13 St. N. W., Washington, D. C.

Poinsettias, strong 2½-in. pot plants, $5.00 per 100; $45.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Poinsettias, 2¼-in., none better, $5.00 per 100; 250 for $10.00. Cash, please.
W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, strong, young, 2½-in., $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Poinsettias, strong, 2½-in. pots, $5.00 per 100. Cash. Daut Bros., 112 E. Prairie, Decatur, Ill.

Poinsettias, 2½-in. stock, $5.00 per 100.
Stuppy Floral Co., St. Joseph, Mo.

Poinsettias, 2½-in., 5c.
Geo. A. Kuhl, Pekin, Ill.

Poinsettias, 2½-in., $5.00 per 100; $45.00 per 1000. Jas. D. Hooper, Richmond, Va.

PRIMULAS.

Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.
Primula malacoides (new), sweet scented, lilac-colored; like a baby primrose, but much stronger grower; from 2¼-in. pots, $5.00 per 100. Cash.
Henry Schmidt,
408 Fulton St., Weehawken P. O., N. J.

Primula chinensis, choicest mixed giant fringed strain. Strong 2½-in. stock, ready for shift, $3.00 100. Cash.
Our celebrated Royal mixture of Primula obconica grandiflora gigantea hybrida is now ready. This is to inform our old customers that they can procure the same strain procured in former years. All orders with remittance booked and filled in rotation. Strong 2½-in. stock, $3.00 100; $25.00 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100. Cash.
C. G. James & Son, Hornell, N. Y.

Primulas from 2-in. pots, frame-grown, no better strain in existence. CHINENSIS, the best giant fringed, 12 separate colors or mixed, 2c; OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. KEWENSIS, 2-in., 3c.
J. L. Schiller, Toledo, Ohio.

Primula obconica, grandiflora and gigantea, Ronsdorfer hybrids, the finest and best strains in existence; all of the best imported strains. Strong 2½-in., $2.75 per 100; $24.00 per 1000. Primula chinensis, separate colors of giant-fringed strains, 3-in., $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Primula obconica grandiflora and gigantea, kermesina and rosea, separate or in mixed colors. From 2½-in. pots, $3.00 per 100. Chinese primroses, from 2½-in. pots, $3.00 per 100. Primula Kewensis, from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primroses. Chinese, Forbesi, obconica, alba and rosea, $2.00 per 100. Obconica, gigantea and sanguinea, $3.00 per 100; $25.00 per 1000. Ready August 14. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primulas obconica, chinensis, Forbesi and Kewensis, best large flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get at 2c. KERMESINA, red, 2-in., 2c.
U. G. Hargierode, Shippensburg, Pa.

Primroses. Chinese, Forbesi, obconica grandiflora, strong 2-in., $2.00 per 100. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Primulas, obconica and chinensis, all colors, choicest varieties, 2½-in., 2½c; 3-in., 4½c. These are all frame-grown, fine, stocky plants and sure to give satisfaction.
S. N. Peck, 442 Summit St., Toledo, O.

Primula chinensis, in all colors, imported strain, the best in existence. Strong 2½-in. plants, ready for shift, $3.00 per 100; $25.00 per 1000. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

P. obconica grandiflora, alba, rosea, lilac, hybrida, rubra, compacta, Forbesi, 2c; sanguinea, carmine, gigantea, Kewensis, 2½c. All 2-in. pots. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica, prize strain. Grandiflora and gigantea, mixed, 2-in., ready for 3-in., $2.50 per 100; separate colors, $3.00 per 100. Cash.
J. J. Soper, Rockford, Ill.

Primula chinensis, 2½-in., $2.50 per 100. Primula obconica, best colors, from flats, transplanted, $1.50 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Chinese primroses, finest fringed, mixed colors, 2-in. pots, 2c. Cash with order, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa., The Home of Primroses.

Primroses, Chinese and obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Primula obconica, strong plants from 3-in. pots, ready to shift.
Kemble Floral Co., Oskaloosa, Iowa.

Primula obconica grandiflora, red, white and pink, best strain, 2½-in., $3.00 100; 3-in., $5.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Primula chinensis, best mixed, 3-in., $3.00 per 100. Mrs. R. G. Estill, Moberly, Mo.

Primulas, obconica, chinensis and Forbesi, 2½-in., 3½c. Geo. A. Kuhl, Pekin, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

GRAFTED—	100	1000
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2½-in.	20.00	180.00
Dark Pink Killarney, 2¼-in.	20.00	180.00
Killarney, 2½-in.	12.50	100.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
Kaiserin, 3-in.	15.00	140.00
White Killarney, 2½-in.	12.50	100.00
Pink Killarney, 3-in.	15.00	120.00
White Killarney, 3-in.	15.00	120.00
Richmond, 3½-in.	15.00	120.00
OWN ROOT—		
Melody, 3-in.	30.00	250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
Richmond, 3½-in.	6.00	50.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00
Kaiserin, 3-in.	6.00	50.00

American Beauty, for immediate shipment, 2½-in. pots, $10.00 per 100; $70.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES.
EXTRA FINE STOCK.

GRAFTED STOCK	1000
Pink Killarney, 3½-in.	$120.00
Richmond, 3½-in.	120.00
My Maryland, 3½-in.	120.00
My Maryland, 2½-in.	80.00
Beauty, 3-in.	65.00
Beauty, 2-in.	50.00
OWN ROOT STOCK	
My Maryland, 3½-in.	75.00
Richmond, 3½-in.	65.00
P. Killarney, 3½-in.	65.00
Perle, 3½-in.	75.00
P. Killarney, 2½-in.	55.00
My Maryland, 2½-in.	65.00
Richmond, 2½-in.	45.00
White Killarney, 2½-in.	55.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSE PLANTS.
This is strong clean young stock, sure to give satisfaction.

American Beauty, 2½-in.,	$6.00 100;	$50.00 1000
Uncle John, 2½-in.	3.00 100;	25.00 1000
Richmond, 3½-in.	6.00 100;	50.00 1000
Killarney, 3½-in.	6.00 100;	

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

ROSES.

500 Bride, 2½-in.	$5.00 100
250 Maid, 2½-in.	5.00 100
1000 Kaiserin, 3-in.	6.00 100
150 Carnot, 3-in.	6.00 100

ERIE FLORAL CO., Erie, Pa.

ROSES.

Pink Killarney, out of 3-in.	$ 8.00 100
White Killarney, out of 4-in.	$12.00 100

Clean, well grown plants, ready for immediate shipment.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

MUST GO QUICK.

100 Richmond, 3-in.	$0.04 each
225 Richmond, 2-in.	.03 each

Stuart & Haugh, Anderson, Ind.

ROSES, STRONG, CLEAN 3-IN.

Richmond	$4.00 100;	$35.00 1000
P. Killarney	6.00 100;	55.00 1000
Am. Beauty	6.00 100;	55.00 1000
Kaiserin	6.00 100;	55.00 1000

250 at 1000 rate.
KRUEGER BROS., TOLEDO, OHIO.

CHOICE ROSES TO PLANT.

Bride, Maid, Maryland, 2-in.	$ 3.00 100
Killarney, Golden Gate, 3-in.	6.00 100
Bridesmaid, 3-in.	5.00 100
Maryland, grafted, 3-in.	10.00 100

Fine, clean stock, worth the money.
Gullett & Sons, Lincoln, Ill.

Roses out of 3-in. pots: 10,000 Bride and Bridesmaid, $5.00 per 100. 50 Ivory, 200 Perle, 25 Sunrise, 8 Pink La France, 150 Abel Chatenay, 100 Kaiserin, strong, healthy plants, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

YOUNG ROSE STOCK.
Clean, healthy stock.

Ivory, 2½-in	$3.00	100
Ivory, 3-in.	4.00	100
Richmond, 3-in.	5.00	100

Jas. C. Murray, Peoria, Ill.

PINK KILLARNEY, WHITE KILLARNEY, BRIDE, RICHMOND.
Fine plants. Immediate shipment.
2¼-in. pots, $4.50 per 100; $40.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

A. Beauty, 3-in., $6.00 per 100; $50.00 per 1000. Rhea Reid, 4-in., $6.00 per 100; 3-in., $4.00 per 100. $35.00 per 1000. Richmond, Pink Killarney and Bridesmaid, 3-in., $5.00 per 100; $40.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Fine 2-year-old bench-grown rose plants at $4.00 per 100 in the following varieties: Pink Killarney, Richmond, W. R. Smith.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Roses. Bride, Maid, Kaiserin, Richmond, My Maryland, 2½-in., $3.50 per 100. Bride, Maid, Cardinal, Ivory, Kaiserin, 3-in., $5.00 per 100. Mention your choice substitute, case we are sold.
Geo. A. Kuhl, Pekin, Ill.

Bride and Bridesmaid, 4-in., $6.00 per 100. Pink Killarney, $9.00 per 100. American Beauty, 4-in., $10.00 and $12.00 per 100. Fine, clean stock. None better at any price.
Louis A. Noe, Madison, N. J.

OLD BEAUTY PLANTS GOING FAST,
5000 LEFT, $45.00 PER 1000.
BE QUICK IF YOU WANT THEM.
THE FLOREX GARDENS,
NORTH WALES, PENNSYLVANIA

Roses. Killarney, 3-in., $7.00 per 100. White Killarney, 2½-in., $5.00 per 100. Richmond, 3-in., $6.00 per 100. Beauty, 3-in., $8.00 per 100. Strong, clean stock.
Stuppy Floral Co., St. Joseph, Mo.

SURPLUS STOCK. 1200 Pink Killarney, strong 4-in. stock, all grown from blooming wood, $10.00 per 100. Cash.
Evenden Bros., Williamsport, Pa.

Pink Killarney rose plants. We have 1000 plants, surplus stock, 4-in., good, strong and clean, a bargain at $8.50 per 100.
Newton Rose Conservatories, Newtonville, Mass.

Roses. To clean up: Perle, Killarney, White Killarney, Bride, 3-in., 5c. Perle, Maid, Richmond, 4-in., 6c. J. R. Freeman, 612 13 St. N. W., Washington, D. C.

Roses. 1000 Bride, 1000 Maid, 500 Chatenay, 300 Richmond, 3-in. pots, good stock, 3c; $25.00 per 1000.
Berno Floral Co., 14 So. Park, Mansfield, O.

Roses, strong, clean, own root stock, 3½ and 4-in. Few hundred left of Killarney and White Killarney. Write for prices.
Castle Grove Greenhouses, Danville, Pa.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $8.00 per 100.
C. H. Frey, Lincoln, Neb.

SPECIAL ON ROSE PLANTS. Extra fine 3½-in. stock: 250 Bride, 250 P. Killarney, 150 W. Killarney, 200 Richmond and 150 Chatenay, $3.00 per 100. Janesville Floral Co., Janesville, Wis.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Roses. 300 P. Killarney, 200 W. Killarney, strong 3-in., $4.00 per 100; $15.00 for the lot.
Edw. N. Button & Son, Fredonia, N. Y.

5000 Bride and Maid roses, extra fine plants. 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

Rose plants. Maryland and Richmond, 3-in., extra fine, $7.00; White Killarney, 3-in., $5.00.
John V. Laver, 704 State St., Erie, Pa.

Ivory and Maid roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000.
Hammond Co., Inc., Richmond, Va.

Rose plants. Ivory, Golden Gate, Bride, Maid. fine stock out of 2½-in. pots, to close out, $3.00 per 100. Truitt's Greenhouses, Chanute, Kan.

Beauties, H. P.'s, mosses, etc., 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, strong 4 and 5-in., large leaved, $2.00 to $4.00 per doz. Also Piersoni and Whitmani ferns. Herms Floral Co., Portsmouth, Ohio.

Rubbers, top cuttings, out of 3-in., from 5 to 8 leaves, $150.00 per 1000, $16.00 per 100; less than 100. $17.00. A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

1000 Salvia splendens, 2-in., good, clean stock, $2.00 per 100; $15.00 for the lot. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

SANSEVIERIAS.

Sansevieria zeylanica, great house plant. Strong R. C., 1c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

SEEDS.

STORRS & HARRISON CO'S
SUPERB GIANT MIXED PANSIES.
This mixture contains the cream of the world's finest strains of pansies, embracing all of the giant strains together with the new orchid-flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical florist trade; absolutely unsurpassed. Trade packet, 50c; ¼ oz., $1.25; oz., $4.00. Also all other strains, separate colors and named varieties.
CINERARIA SEED.
From prize winners; trade packet, $1.00.
PERENNIAL SEEDS.
A large variety for immediate sowing.
Storrs & Harrison Co., Painesville, Ohio.

ASPARAGUS SEEDS.
Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.
PALMS SEEDS: FRESH, JUST IN.
COCOS WEDDELIANA...$7.00 1000; $30.00 5000
KENTIA BELMOREANA. 6.00 1000; 25.00 5000
KENTIA FORSTERIANA. 7.00 1000; 30.00 5000
For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus nanus seed, hand picked and selected, best on the market, $2.50 per 1000. Cash with order.
Boyle & Darnaud, Florists, San Diego, Calif.

ASPARAGUS PLUMOSUS NANUS SEED.
Fresh, true to name, highest germination. For quick sale, $1.75 1000; 25,000 and over, $1.50.
Drake Point Greenhouses, Yalaha, Fla.

Pansy seed, giant flowering, new crop. Trade packet, 20c; oz., $2.50.
Edward Wallis, Atco, N. J.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

Asparagus plumosus, $2.00 1000. A. Sprengeri, $1.00 1000. All from my own plants.
C. H. Gardiner, So. Pasadena, Calif.

Pansy seed, giant flowering $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax seedlings, 50c per 100; from 2-in. pots, strong plants, several times cut back, $1.50 per 100; one-year-old bulbs, dormant, $2.00 per 100.
Fred Boerner, Cape May City, N. J.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000 $7.00; 4000 $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

Smilax, 2-in., 1c each in lots of 250 or more; less, 1¼c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Smilax, 2-inch, ready in July, order now, $1.00 per 100. Theo. G. Browne, 7016 Old Manchester Rd., St. Louis, Mo.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., strong plants, several times cut back, $1.75 per 100; $15.00 per 1000. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
Brown Bros., Carlinville, Ill.

340 smilax, 2-inch, $2.00 per 100. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Smilax, bushy plants from 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
Joy Floral Co., Nashville, Tenn.

Smilax. 1800 strong 3-in. plants, $3.00 per 100. Fifth Ave. Floral Co., Columbus, Ohio.

Smilax, strong 2½-in., $2.00 per 100. Cash.
Schillinger Bros., Bucyrus, Ohio.

Smilax, fine 3-in., $5.00 per 100.
Gullett & Sons, Lincoln, Ill.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong plants, $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, strong 2½-in. plants, $2.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Smilax, several times cut back, 2¼-in., $1.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Smilax, strong 2½-in., $2.50 per 100.
L. A. Spoden, Erie, Pa.

Smilax, strong 2½-in., 3½c.
Geo. A. Kuhl, Pekin, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

Smilax, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Smilax, 2-in., cut back, $2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

700 2-in. smilax, $1.25 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100, $9.00 per 1000; mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

See my display adv. of the wonderful Silver Pink snapdragon.
G. S. Ramsburg, Somersworth, N. H.

Snapdragons, white, pink and red, 2¼-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

STEVIAS.

Stevias, extra strong 4-in., ready for 7-in. pots, $8.00 per 100; 3½-in., 5c. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Stevias, 2-in., ready for a shift, $25.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Stevias, 4-in., 5c; rooted cuttings, 2c.
Mrs. R. S. Estill, Moberly, Mo.

STRAWBERRY PLANTS.

Strawberry plants, Warfield and Senator Dunlop, 55c per 100; $4.00 per 1000. Cash with order, please. Anton Cioban, Virden, Ill.

SWAINSONAS.

Swainsona alba, strong plants, in bud and bloom, $2.00 per 100.
C. L. Reese, Springfield, Ohio.

Swainsonas, strong 3-in. plants, 85 pink and 65 white, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Swainsonas, white, 3-in., $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Swainsona alba, 3-inch, $5.00 per 100; $45.00 per 1000. Hammond Co., Inc., Richmond, Va.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

TUBEROSES.

Tuberoses, bud and bloom, 4-in., 12½c.
Geo. A. Kuhl, Pekin, Ill.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cyperus alternifolius (umbrella plant), 2-in. pots, $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Umbrella plants, strong 2½-in., 3c; 4-in., 10c.
Geo. A. Kuhl, Pekin, Ill.

VEGETABLE PLANTS.

CABBAGE—Danish Ball Head and Succession, $1.00 per 1000. LETTUCE—Big Boston and Grand Rapids, $1.00 per 1000. BEETS—Eclipse, $1.00 per 1000. PARSLEY—Double Curled, $1.25 per 1000; a few strong, transplanted, 50c per 100. PEPPERS—Chinese Giant, $1.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Cabbage plants, all kinds, and lettuce, $1.00 per 1000; $7.50 per 10,000. Tomato plants, best varieties, $1.50 per 1000. Sweet potato plants, red and yellow, $1.50 per 1000. Cauliflower, Early Snowball, $2.00 per 1000. Pepper, Bull Nose and others, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Large quantity of field-grown Danish Ball Head, All Head, Succession, F. Dutch, Mammoth Red, etc., $1.00 per 1000; $8.50 per 10,000. Danish Snowball cauliflower, 50c per 100; $2.50 per 1000. All first-class stock.
F. M. Pattington, Scipioville, N. Y.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savoy, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

VERBENAS.

Verbenas, Vaughan's Mammoth mixture, in bud and bloom, finest strain, separate colors. Nice strong 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VIOLETS.

Violets. Strong rooted cuttings from sand of Dorsett violets, $8.00 per 1000; 2½-in. stock, $2.00 per 100, $18.00 per 1000. This variety paid me more money than any other violet I ever raised. Andrew Peterson, Hoopeston, Ill.

800 Gov. Herrick violets, well established, strong, 3½ and 4-in., $4.00 per 100.
Fifth Ave. Floral Co., Columbus, Ohio.

VIOLETS. Gov. Herrick, splendid field-grown clumps now ready, $5.00 per 100; $45.00 per 1000.
Chas. H. Totty, Madison, N. J.

Violets from field, ready now. Dorsett, single, $5.00 per 100; $45.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Dorsett, best single bloomer, and M. Louise, 1c.
F. A. Haenselman, Boulder, Colo.

TO EXCHANGE.

To Exchange—Roses, as per our classified add: Sprengeri, fine plants, 4-in., 15c; Whitmani, from bench, ready for 6-in., 25c, for field carnation plants, White and Pink Enchantress, White Perfection or Beacon, poinsettias, peonies and Christmas peppers.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

To Exchange—Christmas peppers, 3-in., 3c, for 2¼-in. vincas, Boston ferns, Asparagus plumosus, or what have you?
Kleinhans Bros., St. Louis, Mich.

To Exchange—200 Asparagus Sprengeri, 3-year-old, from bench, fine stock, and 150 smilax, 3-in., for S. A. Nutt, Beaute Poitevine geraniums in pots. C. K. Hoffmeyer, Carnegie, Pa.

WANTED.

Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—20 to 25 bu. Queen's Golden pop corn on ear; must be strictly 1910 corn. Send sample and price. Ullrich's Greenhouses, Tiffin, Ohio.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CARNATION SUPPORTS.

600 galvanized 3 ring model carnation supports, $6.00. Chas. Winkler, Hastings, Neb.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 78 Fifield Ave., Providence, R. I.

GREENHOUSE REPAIRING.

General greenhouse repairing—piping done, boilers and flues cleaned out, etc., etc. Also greenhouse wrecking. Prices reasonable. Write.
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INSECTICIDES.

Ask your dealer for K's Fermentizo, 15c a tub. Best insecticide. Jos. Kopcsay, So. Bend, Ind.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

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Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Sphagnum moss, clean, in standard size bales, freshly packed in burlap, 70c per bale; 10 bales, $6.00. Larger lots at lower prices.
Frank Hancock, City Point, Wis.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE STAKES.

GALVANIZED WIRE STAKES.

	100	1000
4 feet	$1.00	$ 9.00
5 feet	1.25	11.00

Write for price on larger quantities and other sizes.
A. HENDERSON & CO.,
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Illustrated book, 250 designs free.
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Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

MITE ON CYCLAMEN LEAVES.

We are forwarding under separate cover three cyclamen leaves. They seem to be diseased. We have never grown any before. We ordered 100 to try them and they were in this condition when received. Will you kindly tell us what to do, or whether there is any hope of bringing them through?
A. W. F. & S.

The leaves are badly affected with mite, for which there is no certain cure. About every imaginable remedy has been tried for cyclamen mite, with but partial success. Constant sprayings with nicotine may relieve the trouble a little, or you might dip the whole plant, pot and all, in tobacco water, but when once the plants are badly attacked the best plan is to throw the whole batch away, as not only are the leaves deformed but the flowers also, and the plants will be unsalable.
C. W.

MEALY BUG ON BEGONIAS.

Will you kindly advise me as to keeping Lorraine begonias free from mealy bug? Are watering and light spraying overhead injurious? G. P.

Spraying will not injure the Lorraines. In fact, it is the only way in which you can clean out the bug. A spray nozzle, properly directed, should exterminate them. At this season it is rather dangerous to fumigate with hydrocyanic acid gas. This would kill the mealy bug, but unless a really cool night were selected the plants also would be likely to suffer. C. W.

WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.
33 Union Stock Yards, CHICAGO
Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB

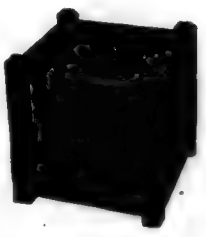


No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.
HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**



Write for Catalogue.
Tree Tubs and Brass Hoop Jardinieres.
The extension stave foot prevents the bottom from rotting. No chance for water to collect.
The American Woodenware Mfg Co.
Toledo, Ohio, U. S. A.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

Nature's Best Fertilizer is Sheep Manure
Sheep's Head Brand furnishes the valuable organic matter and humus necessary to grow crops. It improves the mechanical conditions of the soil.
Makes compact clay more open and porous, makes light, sandy soils more retentive of moisture, keeps soluble plant foods within reach of rootlets of growing vegetation.
Farmers, orchardists, florists, truck and market gardeners should send for our book "Fertile Facts" to learn how properly and most effectively to fertilize the soil.
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Dept. 28, Aurora, Illinois
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By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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288 sheets..... 6.50
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Furnishes the Most Nicotine for the Money!

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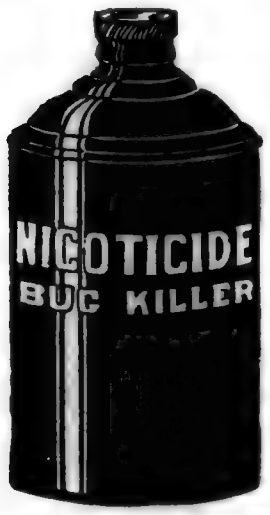
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Pint .....$ 1.50
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Gallon 10.50
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THE BEST Bug Killer and Bloom Saver

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Dept. A,
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GET OUR PRICES ON
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Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
Lawn Fence, Flower Bed Guard, Trellis.

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RUST PROOF
STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or more

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"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks. $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

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NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine FOR SPRAYING

FUMIGATING PAPER FOR BURNING

Fumigating Powder FOR SLOW BURNING

DUSTING POWDER FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
131 N. Wabash Ave., CHICAGO

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ACME NICOTINE INSECTICIDES

Sold Direct to the Grower.

Acme 30 Per Cent Nicotine Liquid,
Pint $1.10—Gallon $8.00

Acme 45 Per Cent Nicotine Liquid,
Pint $1.75—Gallon $12.50.

Acme Nicotine Fumigating Paper,
Each sheet 17½ inches long.
Packed in air tight cans.
24 Sheets 60 Cents. 288 Sheets $5.50.
1728 Sheets $31.50.

J. P. BEERMAKER, 9 Washington Avenue, ST. LOUIS, MO.

Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
THE E. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Aphine
The Insecticide that kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.

An excellent cleanser for decorative stock.

Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.

Prof. W. F. Massey, associate editor of the Market Growers' Journal, replying to an inquirer for a remedy for black spot on roses, writes (July 1st, 1911): "The Fungine advertised by the Aphine Company is worth trying on this disease. It is promising here as a fungicide."

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN

Manufactured by

APHINE MANUFACTURING CO.
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KILMDEAD



Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB

QUALITY PROMPT SHIPMENT PREPARATION

C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

MAJESTIC

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

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Mention The Review when you write

Greenhouse Heating.

CONTRARY to expectations, the price of Pocahontas coal has gone up instead of down. It is now quite a little higher than it was two weeks ago. Even higher prices are to be expected.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each article advertised in this department of The Review is good, and the advertisers sell them on their merits.

GAS OR COAL AS FUEL?

Is gas for fuel a success in growing plants? Would gas at 25 cents per thousand feet be cheaper than three-quarter Goshen coal at $2.60 per ton? We burn three cars of this coal during the firing period each year in this Ohio climate. What is a fair price to pay for gas? H. & C.

While gas is fatal to plants if allowed to get into the houses, it can be used to good advantage if care is taken to prevent the gas from coming in contact with the plants. At the prices named, coal would be cheaper than gas so far as their heating value is concerned, but if the cost of stoking is considered the gas will be less expensive. Gas can seldom be obtained for less than 25 cents per thousand feet.

STEAM FOR FIVE HOUSES.

Please inform us how many 2-inch flows and 1-inch returns will be required to heat a house 17x65 feet and eleven feet to the ridge, with a double board wall on one side and house No. 2 on the other side, to 60 degrees in zero weather. How many 2-inch flows and 1-inch returns will heat No. 2, 17x65, eleven feet to the ridge and protected on both sides by Nos. 1 and 3, to 55 degrees in zero weather? How many 2-inch flows and 2-inch returns will heat No. 3, 17x50 and eleven feet to the ridge, with a board wall on one side, to 48 degrees in zero weather? How many 2-inch flows and 2-inch returns will heat house No. 4, 22x98 and eleven feet to the ridge, with twenty-two inches of glass in the side wall and house No. 5 on the other side, to 52 degrees in zero weather? How many 2-inch flows and 2-inch returns will heat No. 5, 22x65 and twelve feet to the ridge, with a double board wall



The Users Of The.... Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

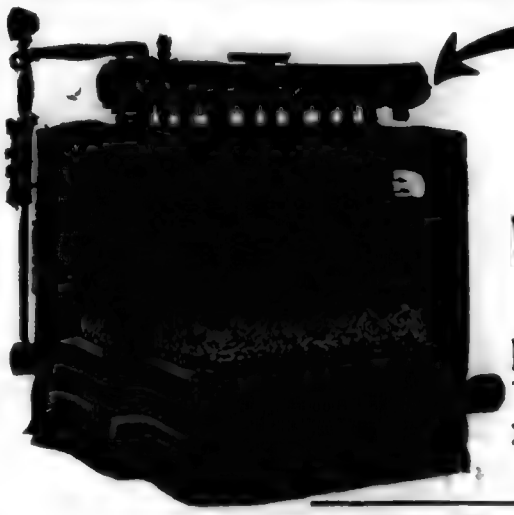
We Also Make Traps and Other Devices.

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Successors to the John Davis Company

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Boynton Furnace Co.

Sole Manufacturers of

BOYNTON'S

WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

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50 % SAVED

Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

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Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

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Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2.70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8.75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

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Save Labor and Expense
By the Use of
BERWIND SMOKELESS COAL
from
Pocahontas and New River
Mines of
BERWIND-WHITE COAL MINING CO.
Office: 1805 Peoples Gas Building, CHICAGO
Telephone Randolph 3901

Mention The Review when you write.

on one side and house No. 4 on the other side, to 60 degrees in zero weather? All these houses have glass in one end to within three feet of the ground. We shall use low pressure steam for heating. Our location is southern Indiana. M. A. B.

For house No. 1 use two 2-inch flows and six 1-inch returns. In house No. 2 use two 2-inch flows and five or six 1-inch returns. Using 2-inch pipe for returns as well as flows in house No. 3, two flows and three returns will be required. Two 2-inch flows and four 2-inch returns will be required in house No. 4. There should be two 2-inch flows and five 2-inch returns in house No. 5. It will not be necessary to use anything larger than 2½-inch flow pipes for any of the houses.

RETURNING THE CONDENSATION.

We have an old-style heating system, with a wet return and with no checks on the lines, and should like to know about installing a trap. It is a gravity system, with the boiler in a pit. Would a check on the main return to the boiler work? We have 20,000 feet of glass and should like to know what size of trap would be needed. L. B.

If there is any difficulty about returning the water to the boiler by the gravity system, a steam trap should be installed. It is always well to have a check valve on the main return when several houses are heated from one boiler. As to the size of trap you would need, the various forms of traps differ in their capacities. It will be well to consult the manufacturers who are advertising in The Review. In writing to them, state your amount of radiating surface and the steam pressure carried.

PIPING AN OHIO RANGE.

I am building a greenhouse, seventy-five feet long and twenty-nine feet two inches wide. I wish you would kindly inform me how to heat it, using hot water. About one-half of the stock will be benched, the rest on the ground. I have a boiler 10x4x8, containing thirty-six 3½-inch flues. Would it be advisable to cut some of the flues out, closing them from the inside with hard-wood plugs, slightly tapered? This house will need a temperature of 50 degrees at night.

I have also three other houses, already built, but the piping in them

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MINERS AND SHIPPERS of the FOLLOWING GRADES of COAL
SUNSHINE INDIANA BRAZIL BLOCK
POCAHONTAS WEST VIRGINIA SPLINT
YOUGHIOGHENY and SOUTHERN ILLINOIS
Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.
Write for our prices before placing your contract.
R. C. WHITSETT COAL & MINING CO.
Phone Harrison 4108 535-537 So. Dearborn St., CHICAGO

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Our Smokeless Black Gem Block Coal
IS OF PARTICULAR VALUE FOR GREENHOUSE USE.
Write or phone us today for low summer price on this as well as on
ILLINOIS, INDIANA, HOCKING LUMP AND POCAHONTAS.
ORDER NOW and SAVE MONEY.
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HARRISBURG-FRANKLIN COAL CO.
1217 FISHER BUILDING, CHICAGO
MAXIMUM OF HEAT
BLOCK COAL
MINIMUM OF WASTE
Insure your supply by placing orders now.

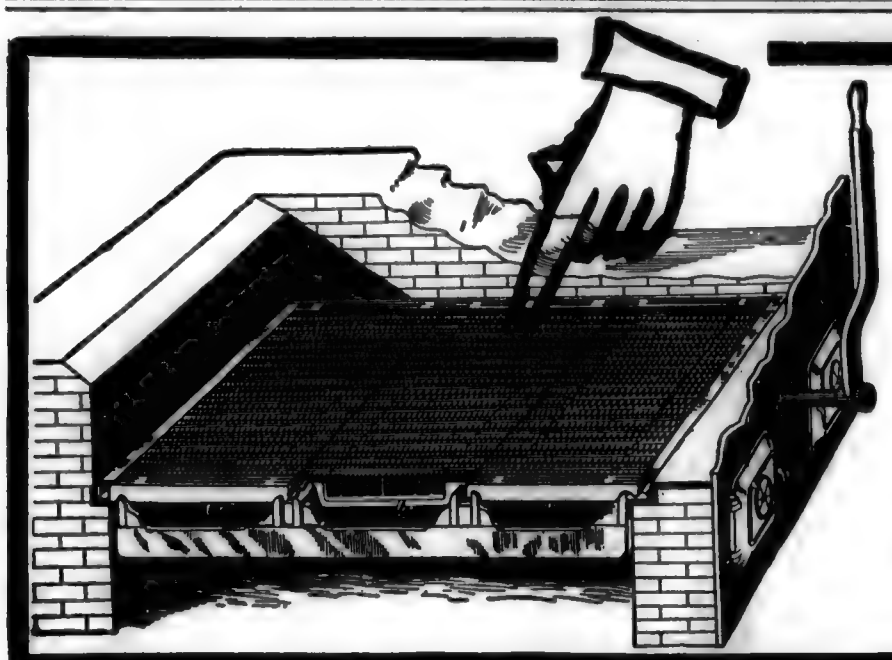
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Florists' Pocahontas Coal
Shipped anywhere from coast to coast. Let us quote prices on delivery at your station.
Write now.
Northern States Coal & Mining Co.
406 Fisher Building, CHICAGO
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SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia

Mention The Review when you write.



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

343 S. Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

does not give satisfactory results. One of them, 20x75, is piped with two 3-inch flows and ten 2-inch returns. Another is a small house, ten feet by thirty-eight feet nine inches, and seven feet high. For it a 2-inch flow is taken from one of the 3-inch pipes in the house 20x75; it contains five 1¼-inch flows and three 1½-inch returns. The temperature in this house went as low as 40 degrees last winter. The third house is thirty-three feet ten inches by thirty-four feet six inches, and ten feet high. It is piped as follows: Twenty-eight 1-inch pipes, connected with a 2-inch manifold and a 2-inch pipe to the boiler. This house requires a temperature of 50 degrees at night. The small house should have a temperature of 60 degrees at night.

E. S.

For the new house, twenty-nine feet two inches wide, use two 2½-inch flow pipes and twelve 2-inch returns. The boiler should heat all of the houses easily. Not only should all of the flues be kept open, but it would be better if the steam space were filled with flues also. The plan suggested would be dangerous.

The amount of radiation in the other houses is about right, but in the house thirty-eight feet nine inches long it would be better to use two 2-inch flows, with three 1½-inch and three 1¼-inch returns. In the house thirty-three feet ten inches by thirty-four feet six inches, use two 2½-inch flows and either eighteen 1½-inch or fifteen 2-inch returns.

PROVIDENCE.

The Market.

Two or three good, soft rains, lasting for several hours each, have resulted in material improvement in vegetation throughout this state and everthing is showing to better advantage than a fortnight ago, but the growth had been seriously retarded and the various crops will be two or more weeks late.

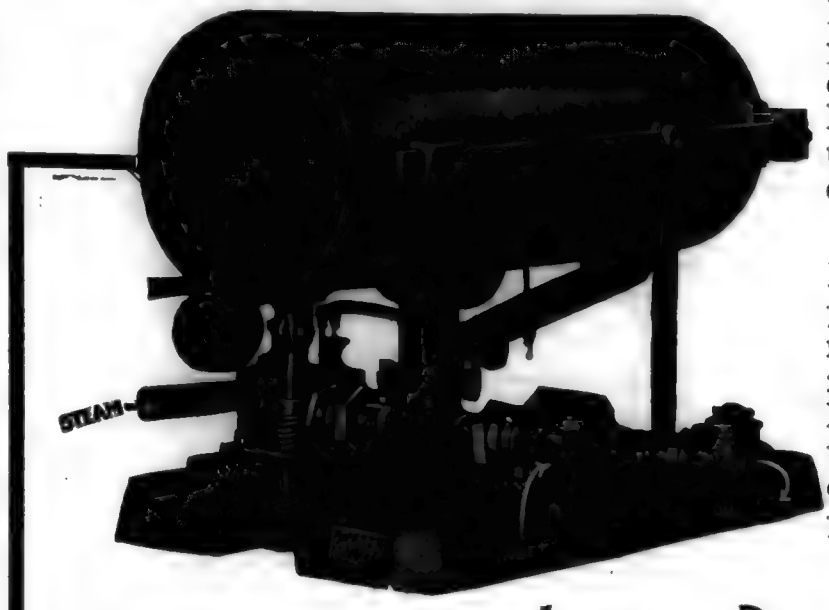
Carnations are practically out of the local market and the few that are seen are poor. Asters are coming in slowly and are in fair supply, whites being rather short. They bring 1 to 2 cents at wholesale. Gladioli are becoming more popular every year, principally in the light shades. A fine strain of deep red was offered the last fortnight, but practically went begging. Roses have sold better this summer than in many years, ranging from 1 to 8 cents at wholesale. Whites have been scarce, but an improvement is noted.

Various Notes.

A horticultural society has been formed at Greystone and plans are already under way for a flower show Saturday, September 9, with liberal premiums. It is also expected that the executive committee will arrange a series of lectures on gardening during the coming winter. The officers of the new association are as follows: President, Edward Hodgson; vice-president, Samuel Wood; treasurer, John Briggs; secretary, Thomas Brook; executive

The New
"Detroit" Return Trap

The only successful modifications in Tilting Traps made in years have been embodied in the "Detroit." Improvements in the design and construction of "Detroit" Traps have been made possible by another recently allowed patent controlled by this company.

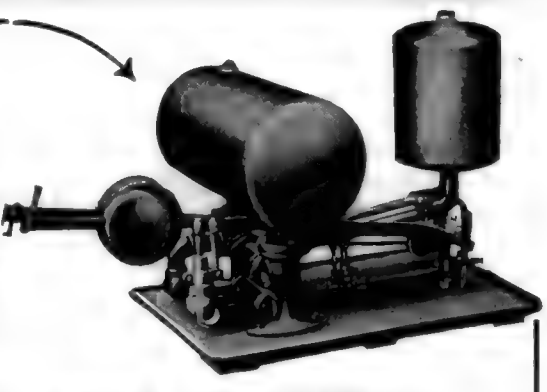


In writing for prices, advise number of square feet of glass in your houses, together with horse-power of boiler and steam pressure carried.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

ENGLISH STEAM TRAPS

Our factory is busy getting out Traps for the fall and winter trade. Order your Traps now. Hiram Walker & Son, the big Canadian distillers, have, ordered three the last six months, paying the big **duty** on them, because our **Traps** are money makers.



DETROIT, MICH. Buhl Block Thurtell-Field-English Co. CHICAGO, ILL. 505 Baltimore Bldg., 22 Quincy St.

"The Florist's Trap"

MOREHEAD

"Morehead System" of Steam Line Drainage and Boiler Feeding



Non-Return Return Vacuum and Condenser Steam Traps

Morehead Double Trap System in Greenhouses of C. Krantz, Wholesale and Retail Florist, Ottumwa, Iowa.

THE SIMPLEST AND MOST PROFITABLE WAY to handle the condensation from your houses is by means of the Morehead System of Steam Line Drainage and Boiler Feeding. At little expense you can make a vacuum system out of your gravity system without the use of vacuum valves or pump. Write for trial offer proposition.

Morehead Mfg. Co. Dept. "M" Detroit, Mich.

STOCKS CARRIED IN { New York, Philadelphia, Chicago, San Francisco, Los Angeles, Wichita, Kan., Memphis, Tenn., New Orleans, La., Birmingham, Ala., Chatham, Ontario

THE QUICKEST WATER HEATER IN THE WORLD

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Boiler during the past six years.



10,788,000 square feet of glass equipped with the Kroeschell Boiler during the past five years.

WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

Use Kroeschell Boilers and Kroeschell Generators and Piping System; Satisfaction Guaranteed

Received your inquiry of the 9th inst. in regard to **Kroeschell Generator** purchased from you. We can safely say that without your Generator it would be almost impossible to heat our houses with any degree of safety, as our expansion tank is but 18 inches above the highest pipe line, and we had **no trouble whatever** in keeping the required temperature during the recent cold spell, with the thermometer at 12° below zero. We are glad of the opportunity to recommend your **Generator, Boiler and Piping Plans** to our fellow florists, knowing that when placed as directed, they will give perfect satisfaction. **We did our own piping,** and none of us had ever had any experience in that line before. Hoping this will be of some benefit to you, and thanking you for past kindnesses, we remain,

North Floral Co., Fort Dodge, Iowa.

444

Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our

STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

Mention The Review when you write.

committee, Walter Ellison, Lester Thomas, George E. Hoey, H. H. Wardle, M. Northrup and Harry Smith.

Charles H. Hunt spent several days of last week in Boston and vicinity.

Bourgaize & Son, Edgewood, are meeting with satisfactory success in their bulb growing venture and are taking orders for the coming supply. They are seeking to secure a large tract of land for future propagation.

Victor Schoboe has opened a flower store at the Watch Hill hotel.

Walter Macrae, of F. Macrae's Sons, has gone on a vacation fishing trip in Maine for a couple of weeks.

J. A. Budlong & Sons Co., of Auburn, is daily sending large supplies of roses to the Boston Flower Exchange.

Mr. Armstrong, at Wadley & Smythe's Newport store, reports a decided improvement in business during the last week or ten days.

M. Macnair has placed an illuminated clock in the side window of his new store at the corner of Chestnut and Broad streets.

Michael Sweeney has given up all outdoor work, stating that labor exactions have made such work unprofitable.

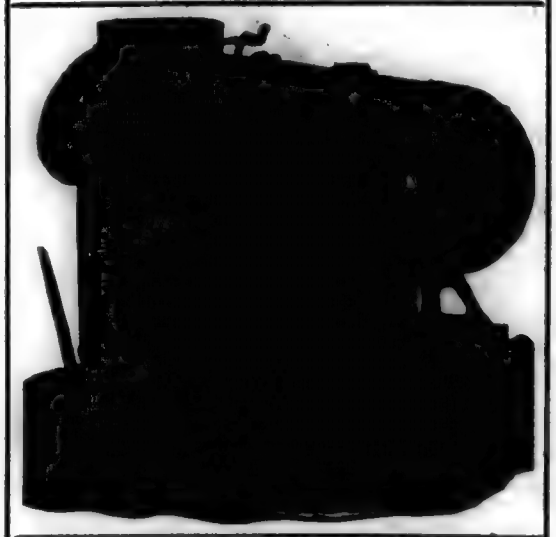
A grass fire of considerable proportions menaced the greenhouses of Walter S. Sword, at Valley Falls, a few days ago. The speedy arrival of the firemen and a change in the direction of the wind saved the greenhouses.

William Martin has resigned his position with George Johnson & Son.

George Farquhar, gardener for Frederick S. Peck, is exhibiting a banana tree in fruit at the greenhouses at Osamequin Farm, in Barrington.

W. S. Pino received his first consignment of Harrisii lilies last week and there was great demand for early planting.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.

131 E. 26th St., New York City

BOILER FLUES

4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agents for Stuttle's Patent Clamp for joining flues.

H. MUNSON

1405 Wells St., CHICAGO, ILL.

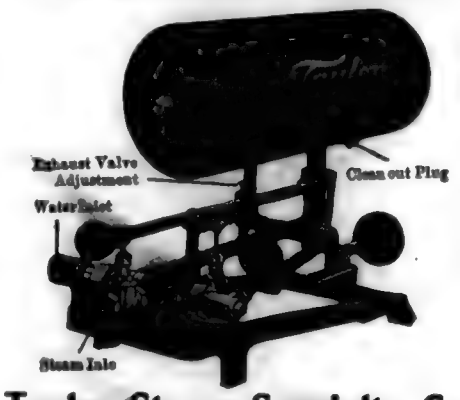
Telephone North 572

Mention The Review when you write.

200%

Our sales to Florists for 1910 were 200% increase over 1909 and every customer satisfied.

RETURN TRAP



Taylor Steam Specialty Co.

BATTLE CREEK, MICH.

Write Department F, for new catalogue.

Mention The Review when you write.

We have genuine wrought iron pipe and "P" quality valves and fittings.

WHETSTONE & CO.

911 Filbert Street, PHILADELPHIA, PA.

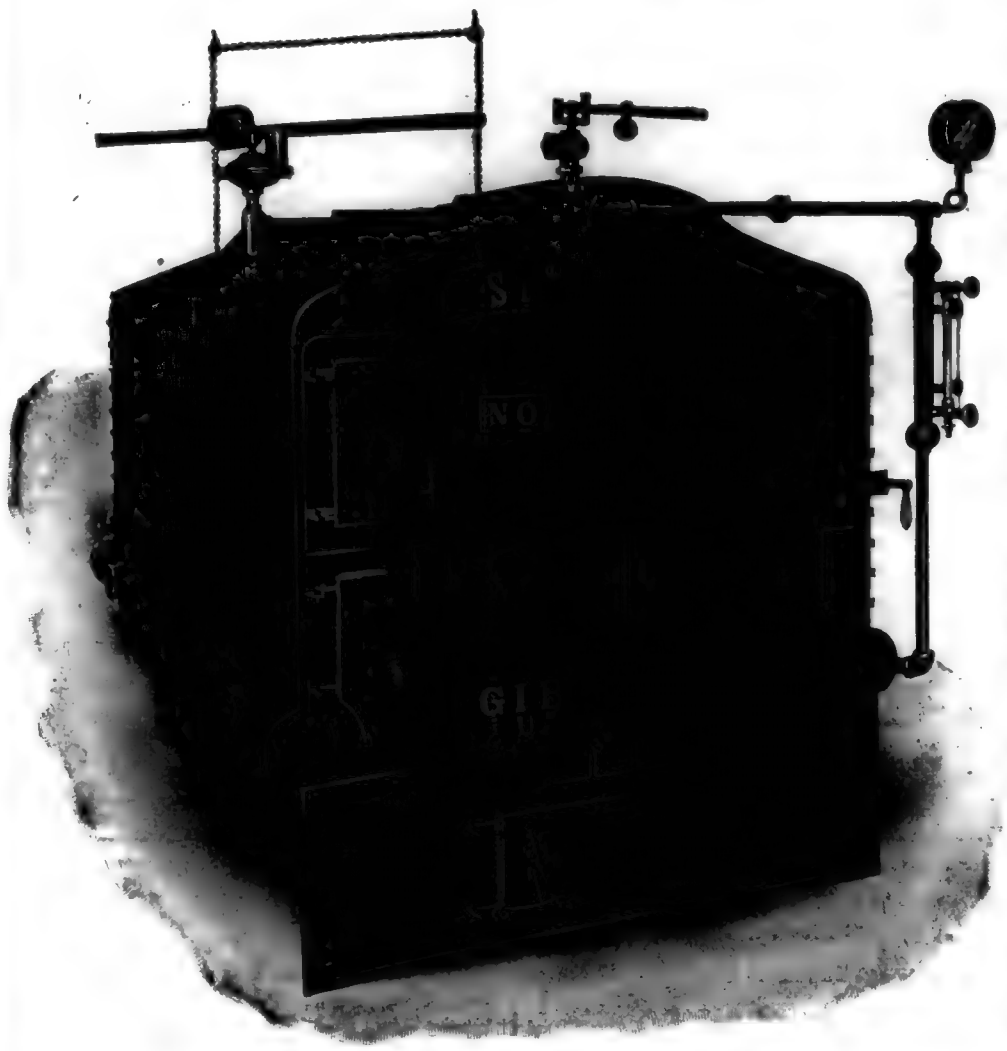
Which Result will YOU Show Next Easter?



Use Our GIBLIN "STANDARD" GREENHOUSE BOILER

Will It Cost You $260 or $1200?

¶ Study our illustrations—see how a certain greenhouse man paid $260.00 for his boiler and fuel during the winter—while his neighbor tried to save money by buying a "cheap" (?) boiler and sank $1200.00.



The man who spent $260.00 used our **GIBLIN "Standard" Greenhouse Boiler.**

It is the biggest saver you can put into your greenhouse.

You save money every year you use our **GIBLIN "Standard" Greenhouse Boiler,** by reducing your fuel consumption, repairs and labor cost to the minimum.

Not a "Cheap" Outfit

Although we offer an extra discount of 25 per cent (in addition to our liberal regular discount), for the purpose of introducing our boiler in your neighborhood, this is not a "cheap" outfit. The price is right for the grade and quality of workmanship we put into it—the very best.

You want a boiler that requires very little attention and leaves you free to devote your valuable time to more important things. Neither you nor your men relish getting up at midnight, 3 a. m. and sunrise to feed a hungry heater.

The GIBLIN "Standard" requires attention only once in twelve hours in ordinary weather.

It economizes on repairs because of its unusually sturdy construction. All of the castings are tested at pressure of 65 pounds to the square inch—far more than they will ever undergo in actual use. Our boiler will last a lifetime, and once you've bought it your heating worries are off your mind for once and all. **Can you say the same about your present boiler?**

¶ Wouldn't it pay you to "scrap" the outfit you now have and start saving by using a GIBLIN "Standard"?

GIBLIN & CO.
109 Broad St., UTICA, N. Y.

FOLEY MFG. CO.
Western Agents, 2516 S. Artesian Ave., CHICAGO

STANDARD PUMPING ENGINES
FOR ALL KINDS OF WATER SUPPLY SYSTEMS
THE STANDARD PUMP & ENGINE COMPANY, 14 Michigan Street, CLEVELAND, OHIO

Mention The Review when you write

Louis J. Reuter, of S. J. Reuter & Son, of Westerly, was one of the attendants at the convention of the Shriners recently held at Rochester, N. Y.

Ashael Peck, who has been with the W. E. Barrett Co. for many years, is enjoying a vacation trip to his old home in Scituate.

Ed. G. Brooks, of T. J. Johnson & Co., visited the greenhouses of Wallace R. Pierson, at Cromwell, Conn., last week.

Mr. Pratt, of Longmeadow, is building a greenhouse 50x120 feet, in which he intends growing carnations and chrysanthemums.

John C. Caswell, with the W. E. Barrett Co., is away on his vacation for two weeks.

S. S. Pennock, of Philadelphia, was a recent visitor at the greenhouses of J. A. Budlong & Son Co., at Auburn.

Carl Oberheitman, decorator for Wadley & Smythe, has arrived at Newport for the season. He is accompanied by his wife and at the conclusion of the summer season they will continue on to Maine for a brief stay before resuming work in New York.

William Hay is cutting a nice lot of roses at his houses in Oaklawn. Firsts are bringing him from $6 to $8 per hundred.

Joseph Kopelman is making extensive alterations and improvements in the interior of his store.

Patrick Sweeney complains of the theft of a lot of garden hose from 550 Broadway.

H. H. Leonard, bookkeeper for the W. E. Barrett Co., returned last week from a two weeks' vacation in New York.

John J. Dunn, secretary of the State Board of Agriculture, is enjoying a two weeks' vacation.

H. C. Neubrand, with W. S. Pino, left Saturday, July 29, for a two weeks' vacation trip, which he will spend with his parents at Webster, N. Y.

Patrick C. Henry, employed by the Elmwood Nursery, fell from a tree upon which he was working at Anthony a few days ago and sustained a fracture of his forearm. The following day his brother, Francis A., employed by the same company, fell on Smith's Hill and also broke an arm.

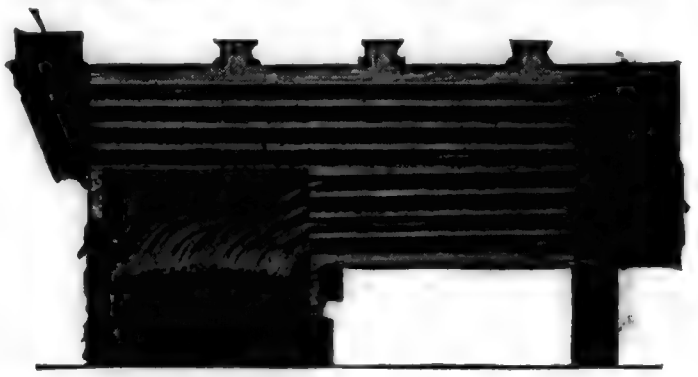
O. H. Williams has his carnations nearly all benched in his new houses at 950 Hartford avenue, Johnston. He has put in Winsor, Beacon and Enchantress.

W. H. M.

Wahoo, Neb.—The Polsley Floral Co. is building an addition of two iron-frame houses, each 20x50, and is so improving the other houses as to put the whole establishment in first-class condition.

Grand Rapids, Mich.—R. Yonkers is unusually successful as a grower of head lettuce, both under glass and in the fields, under irrigation. His product is so choice as to command special prices. He grows a general line of vegetables, but lettuce is his specialty.

The "SUPERIOR BOILERS" are Economical and give the Best Results

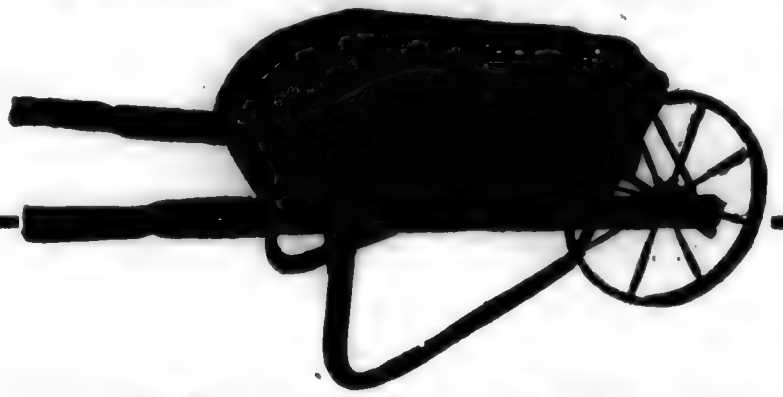


SUPERIOR MACHINE & BOILER WORKS
Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.
Because—It is built to be used in the narrow walks of greenhouses.
Because—The handle guards protect the user's knuckles.
Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.
Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.
Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

Mention The Review when you write.

WRITE TO
GEO. B. LIMBERT & CO.
557 Fulton St., CHICAGO
—For Prices on—
Genuine
Wrought Iron Pipe
Ask For Catalogue.

WILKS
Hot Water Boilers
—Are—
The Most Economical Boilers for Greenhouses
No night fireman required with our Self-feeding Hot Water Boilers.
Send for Catalogue and Prices.
S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.



The Three Main Burnham Economy Points

THE CROSS FIRE TRAVEL between each section leads the burning gases to the side flue openings between **each** section on **each** side of the boiler. This travel, because of its greatly increased surfaces, is a large factor in the Burnham's economy.

THE SIDE FLUE OPENINGS lead the burning gases up between **each** section on **each** side of the boiler, making **each** section **equally** efficient. We know of no other greenhouse boiler made this way. Boilers with the flue openings at the back cause the burning gases to **draw to the rear of boiler,** leaving the front section very much less efficient. It's the **direct** heat coming **directly** in contact **with the direct fire surfaces** that counts. That's the Burnham's way.

THE BACK AND FORTH FIRE TRAVEL in the Burnham is three times back and forth the boiler's length. Think of it—three times its length! And still the draft is quick and the boiler is a free burner. This feature alone gives the Burnham a large number more square feet of surface than the next best boiler in the field. It's the long fire travel that counts. The longer the fire travel, the shorter the coal bill. No cast iron greenhouse boiler has as long a fire travel as the Burnham.

CAUTION Do not be led astray by any concern who claim their boiler has a three times back and forth fire travel like the Burnham. It's not so! Their three times travel is **in all the boiler,** while the Burnham's is **three times on each side**—really six times in all, figuring their way.

A BIT OF ADVICE You know just as well now as a month from now that you need a new boiler. Then why don't you order it now? What's the use of waiting till the last minute and then expecting us to turn over heaven and earth to deliver it P. D. Q.? Order it now and we will test it up now—pack the parts now, mark up the sections now and set it aside now—all ready for delivery by the very day you want it.

That's the common-sense way.

Do it that way!

AN OPPORTUNITY will be yours at the Baltimore Convention to see this very boiler. Go and do it. Throw all the stones you want to at it. After you are through, listen to what the man in charge will have to say in a quiet, "true-as-preaching" way. Anything he says is so, and the boiler will back up his say-so. We stand behind the boiler with over a half a century of backing.

LORD & BURNHAM COMPANY

FACTORIES { Irvington, N. Y., and Des Plaines, Ill.

New York St. James Bldg. | Boston Tremont Bldg. | Philadelphia Franklin Bank Bldg. | Chicago Rookery Bldg.

PITTSBURG.

The Market.

There has been no change in trade conditions since last week. Stock may have been a little more plentiful, but good flowers are still scarce.

Various Notes.

Quite a number of people are away on vacations.

George Marshall, of the Pittsburg Cut Flower Co., is on a farm in Butler county.

James Higgins, of Mrs. E. A. Williams' force, with his wife and a number of friends, is taking the lake trip to Duluth.

Vacation notes of Randolph & McClements' force: Miss McKinley is visiting friends at Niles, O.; Murray McGrew and wife are in New York state; John Madden goes to Canada; Ed Weaver will visit Cleveland, Buffalo and the Thousand Islands; Miss Foster, the cashier, will take an auto tour to Conneaut, Buffalo and Niagara, and will spend the balance of her time at Georgian Bay.

A. W. Smith, Jr., spends his week ends with his family at the Assembly grounds, Chautauqua.

Jarve Smith takes his in spells at his greenhouse and farm at Canfield, O.

W. B. Hall, of A. W. Smith Co., takes his vacation at Delmar Farms. Billy Arnold, of the same firm, is spending his at the Pittsburg baseball park.

W. A. Clarke and family are at Chautauqua Lake.

Ed McCallum has been taking week-end trips wherever there is water.

Harry Langhans, of H. L. Blind & Bros., is spending his time on the lakes.

The Florists' Club picnic committee has announced the date as Tuesday, August 8, at Keystone park, on the B. & O. railroad. The committee is making such arrangements as will guarantee all a good time, and as more than the usual amount of interest is being taken, no one should miss it.

The florists' baseball clubs have been busy. The A. W. Smith team defeated the Cut Flower Co. team July 25, 20 to 3. The McCallum Co. team defeated the A. W. Smiths July 27, 6 to 4. The Randolph & McClements store team defeated the greenhouse team, 13 to 2. The team of the Pittsburg Cut Flower Co. defeated the Randolph & McClements team July 28, 10 to 6. The clubs all have games arranged for next week and then look out for the big games at the picnic.

Candidates for the convention are slow in showing up. The B. & O. railroad rate is $13.05 for the round trip, which includes the charge for validating the ticket at Baltimore. Tickets will be on sale from August 11 to 16, good until August 22, with stop-over privileges at Harpers Ferry and Washington. Trains leave Pittsburg at 8:10 a. m., 1:15 p. m., 6 p. m. and 10 p. m. Those going will please notify the Pittsburg Cut Flower Co., as it is desired to have the party travel together and a special car can be secured if twenty-five or more are going.

Hoo-Hoo.

Dorothy, N. J., July 21.—A heavy hail storm broke 1,000 lights of glass and destroyed a quantity of chrysanthemum plants at the greenhouses of Henry K. Lewis.



"HAMILTON-MADE" GREENHOUSE HOSE

What our mark on hose means

"Hamilton-Made" means superior quality in general and **one thing in particular.** The "one thing in particular" is this:

On every length of "Hamilton-Made" hose you will notice a mark not found on any other hose—"Guaranteed 750 pounds pressure," or 700 or 500, etc., according to the grade. On our "Hamilton" brand every length has been tested under pressure of 750 pounds to the square inch. Any piece showing defect is rejected. 750 pounds is **five times** the usual pressure in **steam boilers.** Think of it! Do you wonder that this hose is strong; that it is stiff and will not kink?

"Hamilton" brand, our highest grade hose, selling at 25 cents a foot, will last three to five years under ordinary greenhouse use; it will stand three or four times as much wear as common hose. As often happens, the **high grade** is the **cheapest.**

Under the same brands and of the same excellent qualities, we make Hose for Suction, for Steam Service and for Spraying.

All made especially for the service to be done and satisfaction guaranteed.

Here are some of the leading grades of "Hamilton-Made" Greenhouse Hose. Note that every label bears the words "HAMILTON-MADE"



How to get the best hose that is made

SOME jobbers in Florists' Supplies do not sell the highest-grade Greenhouse hose. They argue that everybody wants low-priced hose. We know better, for we know that our stiff, strong, tough "HAMILTON" brand hose is really the **cheapest of all,** and that many wise buyers will be glad to get it. We therefore make this offer to all who cannot buy it of a dealer:

If your dealer does not keep it, we will deliver to you anywhere in the United States, PREPAID, 50-foot lengths of ¾-inch "HAMILTON" brand, our highest grade Greenhouse hose, complete with standard brass couplings, for the regular price, $12.50 EACH LENGTH.

This splendid hose stands a pressure of **750 pounds to the square inch,** and while it is our highest-priced Greenhouse hose, it lasts so long that it is really the **cheapest** hose made.

If hose of such extremely high resistance is not required, we will send ¾-inch **KENMORE** (guaranteed 650 pounds) at **$10.50,** or ¾-inch **CYGNET** (500 pounds) at **$8.00** for 50-foot lengths. Shipped same day order is received.

Hamilton Rubber Mfg. Co.

432 Mead St., TRENTON, N. J.
168 W. Randolph St., CHICAGO

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD
91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Mention The Review when you write.

Vegetable Forcing.

CUCUMBERS IN FRAMES.

Please give cultural directions for growing cucumbers in hotbeds and coldframes, when started in the greenhouse April 1. C. A. P.

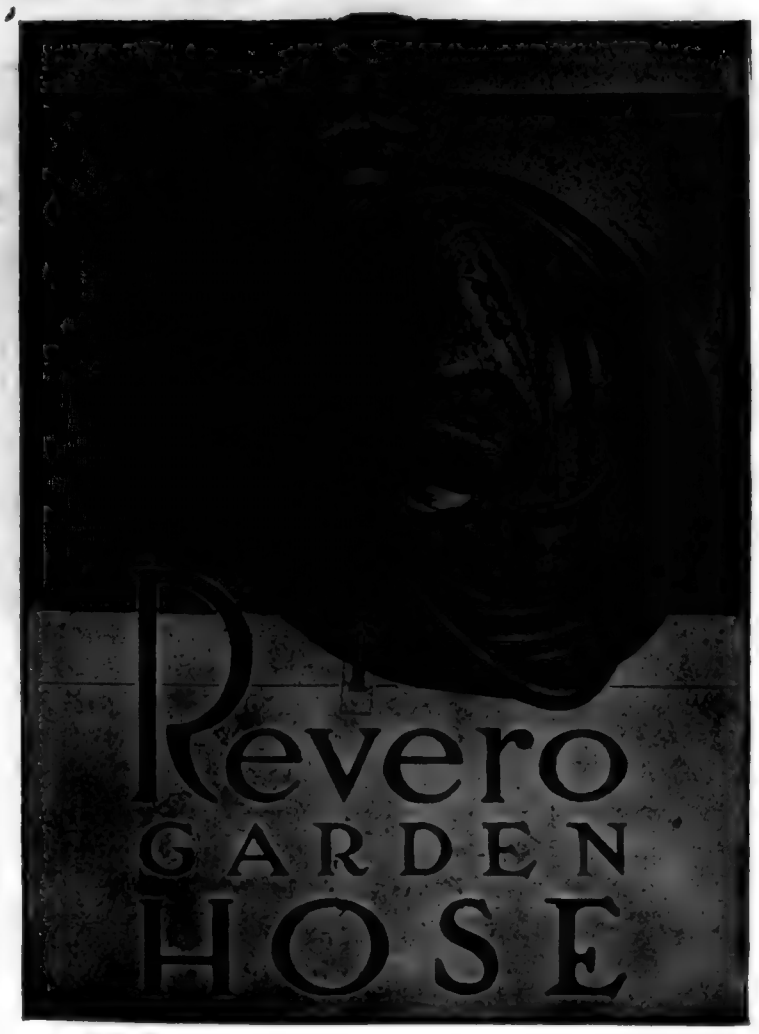
Get them into 4-inch pots before placing them in the frames. Add plenty of well rotted manure to the soil in the frames, as cucumbers are gross feeders. A couple of plants are sufficient for each sash. Keep abundantly watered and close up early in the afternoon, with plenty of moisture. After June 1 the sashes can be removed, or as early as you get warm, settled weather. You can hardly overwater the plants, and liquid manure in addition is helpful. Pinch the plants once or twice while the shoots are yet young, to make them branch. For green or black fly, spray with tobacco water or scatter tobacco dust freely among them. The foregoing instructions refer to the White Spine variety of cucumber. The long English sorts must have sashes kept over them all the time and be well shaded. They will also need looking over once a week, so as to have shoots stopped and surplus growths removed. C. W.

We will mail postpaid on application sample of
NIAGARA PURE CULTURE SPAWN
direct or transfer, or both, that you may be your own judge of quality



We will quote most attractive figures to dealers, as well as to large and small growers. Our quality speaks for itself and is guaranteed

Niagara Mushroom & Spawn Co.
26 Main Street, Lockport, N. Y.



Light
Strong
Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by
Revere Rubber Co.
Works: Chelsea, Mass. Providence, R.I.

BRANCHES:
BOSTON, MASS.
New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C. Trade Mark.
American Spawn Co., St. Paul, Minn.
Mention The Review when you write.



Self-tying Rose Stakes
Adam Heim & Son Support and Rose Stake Co.
CONNERSVILLE, IND.
Write for prices.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

Mention The Review when you write

NEW ORLEANS.

Claude L. Ory, the new president of the New Orleans Horticultural Society, is a native of this city, a stepson of the late H. Menard, who was one of the local pioneers among florists. At present he is manager of the estate, a wide-awake, hustling business man, well liked by his colleagues and by all who come in contact with him.

Miss Katie Rehm, one of our best floral artists, accompanied by her nieces, the Misses Maitre, Florella and Nola Virgin, left recently for a month's stay at Asheville, N. C.

C. W. Eichling left the city July 20 for a month's stay in one of the mountain resorts near Asheville, N. C.

Richard Steckler and family, accompanied by Miss Edna Steckler, eldest daughter of Joseph Steckler, have returned from an extensive business and pleasure trip to Milwaukee, Chicago, New York and Philadelphia.

A visit by the writer to the immense grounds of the Metairie Ridge Nursery proved to be a highly interesting one. Under the personal guidance of the president of the company, Harry Papworth, the newly planted rose houses were first visited. The large stock, comprising the best standard varieties, is in a perfect condition. Several hundred novelties are planted for trial. Harry Dressel, the grower, deserves much credit for his skill and arduous work. Next came several houses of chrysanthemums, among which was a new collection from E. D. Smith, of Adrian, Mich. Finer stock would be hard to find in this section. A large lot of poinsettia cuttings was newly potted, and several thousand cuttings of various shrubs were rooting. Palms, ferns, crotons and other foliage plants are in a fine condition. The same can be said of the entire outdoor stock, such as roses, shrubbery, trees, etc. Several thousand oranges, grafted lately on Citrus trifoliata, are doing finely. Several large beds were planted with Lilium Harrisii and L. giganteum for outdoor cultivation, and there is no doubt that good results will follow, because it has been proven of late that both varieties acclimatize here without failure.

R. E.

Crescent City, Fla.—Charles Schubert, of Tennessee, has purchased property in the Crescent Hill addition and will grow roses there, for the home market and for shipment to his partner in Tennessee.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

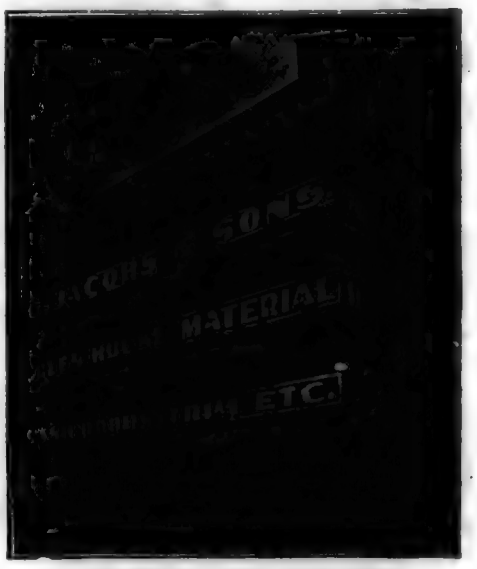
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS, We carry 20,000 boxes in stock. PUTTY.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

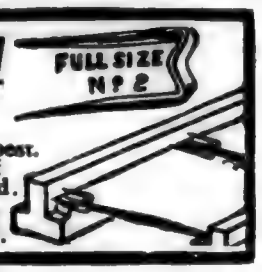
Holds Glass Firmly

SEE THE POINTS

PEERLESS

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NEW ROCHELLE, N. Y.

The first annual outing of the Westchester and Fairfield Society took place at the Bonnie Brae Inn, July 26. Under a perfectly clear sky, conducted by a most efficient committee and feasted on the best of everything, the lucky participants passed a day that will be long and pleasantly remembered.

The football match, won by Westchester with a score of 5 to 1, was a most exciting event. The tug of war went to Fairfield, rope and all.

The participants in the other events were:

100-yard dash—W. Whitton, T. Aitchison, A. Possehl.
Running high jump—Whitton, T. Hobbs, A. Patterson.
Hammer-throw—A. Geddes (92 ft.), Whitton, Hobbs.
Potato race—A. Geddes, A. Wynne, A. Nichol.
Running long jump—Whitton, Possehl, Hobbs.
Putting the shot—Whitton, Aitchison, Hobbs.
Mile race—Whitton, Possehl, W. Goodall.
Three-legged race—Whitton-Edmundson, Nichol-Goodall, Peterson-Aitchison.
Fat men's race—T. Wade, J. Stuart, McArdle.
Commercial men's race—G. Edmundson, G. Baldwin.
Tug-of-war, commercial men vs. gardeners—Won by gardeners.

A most elaborate dinner was served, doing credit to Manager T. Wade. Lack of time prevented many visitors being heard from; namely, the jovial Rickard; McTaggart, as happy as ever; Shaw, in all his glory, minus his mustache; Ebel, Marshall, Boddington and many more.

Thanks to the great work of President J. Stuart and the committee, Messrs. A. Geddes, R. Williamson, T. Burns, McArdle and T. Aitchison, as well as the caterer, T. Wade, this first turn-out of the society was a great success. O. E. A.

NORTHERN INDIANA FLORISTS.

At the annual meeting of the Northern Indiana Florists' Association, held July 20 at Winona Lake, the following officers were elected for the ensuing year:

President—J. D. Conner, Jr., Wabash.
Vice-president—Harry White, North Manchester.
Secretary and Treasurer—A. J. Wagoner, Columbia City.

It was decided that the fall meeting and flower show would be held in Fort Wayne.

Marquette, Mich. — An additional house, 21x115, has been completed at the Negaunee Greenhouses. The new building is the same both in size and design as the other houses in the range. The work of construction was done by Andrew Lindquist, a local contractor.

Cypress Bench Boards

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Again — (From the U. S. Department of Agricultural Bulletins, No. 167.) Henry A. Dreer, of Philadelphia, showed a gain of $750.00 from 1 and 1-10 acres of flowers and strawberries after he installed irrigation.

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in this advertisement is impossible. If you are planning any rebuilding or additions, it will pay you to write us.



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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

New Orleans, La.—H. C. Doescher is successor to Doescher & Jones, M. M. Jones having retired.

Charleston, W. Va.—J. M. Alexander lost most of his office equipment by fire July 8.

Ionia, Mich.—Harvey E. Kidder, president of the Ionia Pottery Co., says the business of the last season considerably exceeded its predecessors and that trade is opening well for the next season.

THE RETAIL FLORIST.....

YOU'LL AGREE.

You'll agree, says a man who visits retail florists, that competition has always been the mainspring and backbone of progress in most lines of business. Not so with the florists—not at all—for the simple reason that florists take great pride in their well kept surroundings, which is an indication of progressiveness.

It is and always has been a noticeable fact throughout the country that through the present and recent summer months advantage has been taken of the opportunity of renovating and brightening the stores and greenhouses, not only in the cities but in the smaller towns, and in a majority of cases you will find the flower stores the prettiest, not only on the outside but in the interior, of all the stores in the town.

THE WREATH.

The wreath on the easel is a popular form of design in the south, and the piece shown in the illustration was made in the store of Hugh Seales, City Hall building, Birmingham, Ala., by H. A. Slawsen, a graduate of retail stores at Utica, N. Y.

A FEW SUMMER WINDOWS.

A Column Decked with Ageratums.

Set together, as one, four columns such as may have been used for the dahlia window described in a previous article on this same subject, or use one large, round column. Such a column may be easily manufactured, with a circular piece of wood for the top and bottom and possibly one for the middle. Around the edges nail laths or strips lengthwise. Cover the skeleton column with several layers of cheesecloth, stretched tight.

On the top of the column place a round basket of blue ageratums and long, light smilax sprays. From the same point suspend a group of smaller ageratum baskets with hangers of No. 5 or No. 7 ribbon, to match the color of the flowers. Let the group be irregularly arranged, some of the baskets hanging low, some high and others at different points between and well around the column, but more toward the top. Set the column in a field of marguerites, either potted plants or cut blooms.

A Pond Bordered by Gladioli.

That gladioli seldom receive the appreciation which they deserve is due to the poor arrangement so often given them. How many times they are to be seen crowded into jars where not even one complete stalk can be seen, all colors together, no respect paid to the differences between scarlet and crimson or salmon and violet pink! No wonder these royal beauties refuse to look pleasant. The next insult heaped upon them is that of cluttering them with any kind of finely cut foliage, altogether at variance with their own sword-like leaves.

What, then, will be a creditable showing for this queenly flower? Whatever else is done or not done, give it space. One of its ideal settings is water with a few stones. Lay out the window so that gladioli will appear to be growing near the edge of a pond. One extra fine specimen can be seen first, beside a great rock, and afterward a troop of them, with carefully blended colors, the group broadening as the space will allow. This arrangement is one of the ways which can easily be fixed up with a cement underfloor. If the pond can not be provided, use a mirror instead. Cover the edges with moss and gravel and allow a few stalks of the gladioli to lean over and reflect themselves. This will relieve any stilted look which may have crept in. Have a few cat-tails, rushes or coarse grass blades among the gladioli, on the edge of the pond.

side of the stump. Over toward a far side of the window make a long panel border of the zinnias in free attitudes. One of those mantel pans suggested some time ago will be just the thing for this panel. For the groundwork lay on a layer of bark of the same kind as is found in the basket or stump.

A Hillside of Phlox.

Your window may be a hillside of phlox for a week or so. According to the size and shape of the window, raise a knoll by packing moss around a large jar of phlox and several other jars set around conveniently, either to the rear or on the opposite side from the mirror, so that the rise will be reflected. Plant the rise and the space below with similar jars of phlox, having the stalks well separated, and cover the moss with green to look like grass. Introduce some tall grasses here and there. Here, again, occurs the advantage of a double floored window, for all these schemes can be set below the line of the glass and there the pots and jars will be safely out of view. Leave a half concealed path through from the rear, so that one may reach any part of the window without walking over the decoration or pulling it out. Quite an assortment of colors can be introduced, so long as they continue harmonious, but let the colors be carefully graded and unequally proportioned. Break the uniformity of the stretch by a fine specimen fern or Sprengeri.

A Clematis Window.

If some scattering blooms of Clematis



A Birmingham Wreath.

A Yellow Window.

Sometime, for a yellow window, try zinnias and wild mustard or turnip flowers. Get the clearest yellow you can in the zinnias and work in the mustard through the densest part of the group. Try them in a fairly large, broad basket of bark, set on a stump. Sprinkle liberally with the finest yellow flowers and plant a group at one

Jackmani can be obtained while C. paniculata is in its glory, have a clematis window. Cut a good sized plant of the paniculata, set it deep in water and train it over a tall rattan screen. About the base of a companion screen, set at the opposite side of the window, group a bunch of auratum lilies. Hang a basket of C. Jackmani from the top of the lily screen so that

its sprays fall far down. Fill the place between the screens and the front of the window with purple-blue pansies, as near the color of the Jackmani as can be obtained. It will be a dull eye that this will not attract. G. B.

BASEBALL FOR PUBLICITY.

One of the unusual ways of advertising a flower store is that adopted by Kingsley & Seeger, at St. Louis, who are proprietors of the business known as the Mullanphy Florist. They uniform a baseball team to carry the store name. It is quite a common practice in the larger cities for business concerns that cater to the trade of young men to back teams to carry the firm's name on the baseball diamonds of the city and surrounding towns. Frequently a big bank or other business house will supply uniforms to a baseball nine composed ostensibly of employees, but really including outsiders, but so far as known this is the first time a florist has sought this kind of publicity. Kingsley & Seeger invested $150 in the attractive suits for their team, decorating the shirt fronts with the trademark style of name used on all their business stationery. The manager, of course, is close to the firm and the players are required to store its uniform with the team's backers, who keep them clean and neat, so that they can be protected from loss and also can see to it that the team is a creditable representative.

SEASONABLE SUGGESTIONS

French Bulbs.

Roman hyacinths and Paper White narcissi are among the bulbs due shortly to arrive. These are useful, especially when the chrysanthemum season is on the wane. It is easy to flower Paper Whites for Thanksgiving if they are placed in flats as soon as received, and Roman hyacinths, while they do not flower quite so early, can be bloomed without trouble for Christmas. Flats containing four to five inches of soil should be used for these French bulbs. It is commonly said that any old soil is good enough for bulbs. Do not believe any such nonsense. If you want good bulbs of any kind, you must have new compost, with sufficient food in it to supply the roots with what they need. Two parts of loam, one part of old, well-decayed cow or horse manure and some sharp sand make a good compost. Where mushrooms are grown, the old material can take the place of the other manures named.

Mignonette.

Early in August the early sowing of mignonette can be made; either solid beds or raised benches will answer. If the latter are used, be sure there are no heating pipes below, for mignonette loves a cool, moist bottom. A compost such as is used for carnations or mums will grow excellent mignonette. If the soil has been in the benches for some time and has been scratched over two or three times to kill out weak seedlings, so much the better. It is important to have a first-class strain of seed, such as is offered by a number of the leading seedsmen. Do not sow ordinary seed, or the spikes will not be what you would like to see. Sow the seed several together in little batches, fourteen or fifteen inches apart each way. It is easy to thin them out later, leaving the strongest.

The first spikes thrown up by mignonette do not amount to much and they come too early to be of any commercial value. Pinch them back when the flowers start to open. This causes the plants to branch out from near the ground, and these shoots will give strong spikes through the early part of the winter. The finest mignonette spikes are always produced in the coldest months, and February sees this plant at its best. Mignonette must have a cool house; 40 degrees at night should be the winter minimum, and it wants all possible light and plenty of water at the roots.

Rambler Roses.

Pot-grown ramblers will now have long, strong canes. These are the plants par excellence for early forcing. The pots should be plunged, the shoots staked up and the plants located where the hose can be freely used among them. Where stock is being grown planted out, it will also pay to give it a little care. The pink ramblers have a prostrate habit under natural conditions. In order to ripen up the wood well, therefore, a stout stake should be driven into the ground for each plant and the best shoots loosely tied up to it. Many plants make far too many shoots, and as four to five are all that is necessary, it is better to cut out all the weaker ones. The ideal way to grow these ramblers is alongside a lightly constructed fence, so that the shoots can be tied up and get the full benefit of sunshine, air and light, to insure hard, well-ripened wood.

Transplanting Seedlings.

August is an excellent month for the transplanting of many seedlings. We usually are favored with showers at intervals and every advantage should be taken of such occasions to prick out seedlings of such plants as digitalis, hollyhocks, Canterbury bells, larkspur, aquilegias, lupines, rockets, coreopsis, gaillardias, sweet williams and any other hardy perennials or biennials, which should go out in beds or nursery rows, and which, when kept constantly cultivated, will make a really surprising growth before the end of October. Place the strong growing varieties, which include hollyhocks, rockets, coreopsis and gaillardias, a foot part; six to eight inches will suffice for the majority of the other varieties. No florist will go far wrong in stocking up heavily on this class of plants, as the demand for them is ever on the increase.

COLD STORAGE LILIES.

What treatment shall I give cold storage bulbs of giganteum and other lilies? N. N.

After potting, place the pots in a dark position, such as a cellar floor, where no sun will reach them. If no cellar is at disposal, a shed or cold-frame will answer well. If a frame is used, cover the pots with board shutters. Water well after potting, then more sparingly until the pots are nicely filled with roots. When the growths are three to four inches long, the plants may be put on a bench in a house with



A St. Louis Florists' Baseball Team for Advertising Purposes.



Entrance to Establishment of R. Vincent, Jr., & Sons Co., White Marsh, Md.

a winter minimum temperature of 65 degrees. Giganteums do not succeed well under cool treatment, but Formosas and speciosums can be grown well 10 degrees cooler. C. W.

VINCENT'S PLACE.

One of the accompanying illustrations shows the main entrance and a partial view of the greenhouses and packing-shed of R. Vincent, Jr., & Sons Co., at White Marsh, Md., and the other picture shows some of the bedding on the grounds.

STOCK FOR PARK BEDDING.

In an interesting paper read before the Florists' Club of Philadelphia, August 1, Xavier E. Schmitt gave some surprising figures as to the quantity of bedding stock used in Fairmount Park, Philadelphia. His subject was "Park Gardening," and, among other things, he said:

"We grow for the bedding in Fairmount park the following plants:

Geraniums in eight varieties, John Doyle, J. S. Clippard, S. A. Nutt, Gass Pink, Chicago Seedling, La Favorite, Mrs. Landry and Mme. Salleroi for edging	22,700
Coleus in four varieties, Verschaffeltii, Golden Verschaffeltii, Queen Victoria and Golden Bedder	9,995
Ageratum Douglas	1,414
Alternanthera brilliantissima Prospect Park and aurea nana	47,030
Echeveria atrosanguinea, imbricata, bracteosa, metallica, rosacea and globosa extensa	11,647
Sedum aureum	6,800
Eranthemum atropurpureum	3,661
Abutilon	1,590
Acalypha tricolor	3,850
Stevia serrata variegata	3,053
Salvia Mrs. Page	3,419
Crotons	923
Centaurea delicatissima	4,987
Cannas Mme. Crozy, Souv. de Antoine Crozy, King Humbert, Richard Wallace, Duke of Marlborough and Florence Vaughan	6,100
Pansies	9,129
Bellis perennis	1,185
Chrysanthemums	4,000
Tulips, planted at Horticultural Hall	79,550
Miscellaneous bulbs for forcing	4,300
Tulips planted in other parts	56,370
The list of other stock is too long to state here, so I will only give the total	324,729

"It has been our aim to have as much variety as possible and we find that oftentimes a small group gives a great deal of pleasure to the public, things that are not met with in the ordinary lines of the trade."

ANNUAL LUPINES FOR WINTER.

What soil, temperature and general treatment do the annual lupines need for winter blooming? W. M. R.

The annual pink lupines, sown now, will be in flower for Christmas. The varieties of mutabilis take longer and would be better in January and February. If you sow the latter in October, they will give a fine crop in March, the spikes then being much stronger than in winter. A night temperature of 45 to 48 degrees and a compost of two parts loam and one part well rotted cow manure are to their liking. Never grow them at all close, or they will damp off. Grow cool and airy for best results. C. W.

ANTIRRHINUMS.

Can you give me any information about the culture of snapdragons, or antirrhinums? Where can I get some plants? J. E. B.

Antirrhinums, or snapdragons, as they are commonly called, are becoming increasingly popular each year for forcing purposes. They have for many years been recognized as valuable for bedding-out purposes, and anyone who has seen them growing at Bar Harbor or any of the other popular Maine watering places, or along the Massachusetts north shore, must admit that they are among the most effective of bedding-out plants for massing effects, and when kept supplied with water they bloom practically the whole summer. Most of these plants are raised from seed, but, to be absolutely sure of the color, specially fine sorts are propagated from cuttings.

If you wish to grow snapdragons under glass for winter or spring flowering, you will find them an excellent and profitable crop to follow chrysanthemums, or to fill any empty benches any time between October and April. For early flowering, through November and December, it is necessary to bench the plants about the end of August. For this purpose you should purchase plants from some one of the specialists who advertise these plants in The Review. Secure plants, if possible, in 3-inch or 3½-inch pots. For later planting strong seedlings or rooted cuttings will do well. If you do not want to plant out before the end of the mum season, you can purchase seeds and get strong plants in 3-inch pots before that time. Buy only the tall-growing varieties and not in mixtures. You will find pink, pure white, yellow and scarlet the best sellers, probably in the order named.

For soil any compost, such as you would use for mums, roses, carnations or violets, will suit snapdragons. They will grow in a temperature anywhere from 40 to 50 degrees at night. I find thev do best with a minimum of 48 to 50 degrees in winter. Plant a foot apart each way if the stock was raised from cuttings. For plants from seed, which are a trifle more vigorous, 12x15 inches will answer. Pinch back the shoot as it pushes up to flower and allow four to five shoots to start from near the ground. Rub out all weak, useless growths. Three or four good spikes to a plant will pay you better than three times that number of inferior ones. Stake the plants to keep them erect and rub off the side growths on the flowering stems. Feed liberally when in active growth and spray or fumigate for green aphis, which is rather partial to these plants. Never, however, fumigate with hydrocyanic acid gas, as snapdragons are hurt by even a weak dose of it.

Antirrhinums make an excellent Memorial day crop and are a splendid crop to follow carnations with. By benching from 3½-inch pots at the end of March, you are sure of a splendid cut at the end of May. Always grow your plants in pots, rather than flats, as they and ten weeks' stocks are hard to lift with a ball of earth. C. W.



Bedding at Entrance to Grounds of R. Vincent, Jr., & Sons Co.

ORCHIDS

SEASONABLE SUGGESTIONS.

Odontoglossum Grande.

While most of the odontoglossums, owing to our torrid summers, are difficult subjects to handle with any degree of satisfaction, the well known baby orchid, O. grande, succeeds quite well in an ordinary greenhouse. In summer it does particularly well hung near the glass below the ventilators. It seems to love an abundance of fresh air, but should not be exposed to the direct rays of the sun. The new bulbs are now being formed, and the plants, which grow especially well in small, well drained pans, must be liberally supplied with water. A suitable compost is one consisting of rather soft osmunda fiber, mixed with a little fresh chopped sphagnum. It is hardly safe to top-dress with growing sphagnum, as this makes an ideal lurking place for small shell snails and these will create havoc among the flower spikes when they appear, which will be in a few weeks' time.

Lycaste Skinneri.

Lycaste Skinneri is an old orchid and not often seen in good condition. It is of easy culture and, when reasonably well grown, is far superior to many of the newer and more costly varieties of orchids which are being constantly placed on the market. With cymbidiums and cypripediums, Lycaste Skinneri is the most lasting of orchids, as the flowers in winter will keep in good condition on the plants for from eight to twelve weeks. It is a terrestrial orchid and grows better in an equal mixture of fibrous loam and fern fiber than in one of pure fern fiber. Pots are the best receptacles to grow it in and a winter minimum temperature of 50 to 55 degrees will be found about right.

The plants are fine for room decorations and the flowers will not go to sleep, as is the wont of cattleyas and dendrobes in warm, dry rooms. While the old L. Skinneri is handsome, the pure white L. Skinneri alba is one of the most chaste of white orchids. I saw a recent photograph of a plant of the pure white form, carrying twelve and nineteen flowers, respectively, from two new bulbs. What a treasure such plants as these would be in winter where orchid flowers are in demand! This, however, is an old orchid. Nine growers out of ten do not know it, but, flowering as it does in February and March, it is worthy of a little more attention.

Miltonia Vexillaria.

Any necessary repotting for Miltonia vexillaria should have been completed before now. Keep the plants in a cool house, where they can be shaded by means of blinds or lath shadings from direct sunshine. Plenty of ventilation can be given night and day; only on cool nights need the ventilators be lowered at all. After repotting, watering must be done with extreme caution; otherwise the new roots, just starting, as well as the tender growths, may rot. Thrips are partial to miltonias; hence, in order to keep the plants absolutely clean, it is necessary to dip, sponge or spray them with a nicotine solution, fir tree oil or Aphine once a week. Do not spray them unless sure that the plants will be quite dry before night.

Trapping Cockroaches.

While fire heat is at its minimum, these gentry are less in evidence than in winter. They are in their element crawling near the steam and hot water pipes and I have never seen a house, cellar or pit too hot for them. Some new places do not know cockroaches, but will eventually make their acquaintance, as many of us have done years ago. They work at night, are extremely nimble-footed and not easy to catch. They are not easy to poison, but can be readily trapped by pouring a little molasses into wide mouthed jars and sinking the jars to the brim around their haunts. Stale bacon also acts as a powerful magnet for them. Once in the jars, they cannot escape and twenty or more may be caught in a jar in a single night.

I read not long ago an article by an orchid specialist who had been in the habit of staying up nights to try to kill cockroaches. He stated that he had only seen a single specimen dead from eating poison, but if he will try the jar method of capture he will be able to sleep nights and count cockroach corpses by scores. Summer is the time to destroy these roaches, for just as soon as we begin to apply fire heat their work of destruction begins.

STOCKS FOR WINTER BLOOM.

Will you inform me whether it is too late now to plant stock seed for winter blooming? C. G. J. & S.

Sow seed of giant ten weeks', White Column, Pink Column, Beauty of Nice, or any of the special varieties used for forcing purposes, about the end of August. Pot off singly when of sufficient size, and bench before the pots become too much matted with roots. Stocks are not a particularly profitable midwinter crop. The call for them is not robust and the plants themselves do not flower as they do in late winter or early spring. For Memorial day they are a splendid crop and they pay better then than at any other season. C. W.

REAPPRAISEMENTS.

The customs authorities have made the following reappraisements of interest to the trade:

19785—Palms.—From J. B. Haerens & H. Wille, Somergem. Exported April 28, 1911, entered at New York. File No. 59427. Invoice No. 11462. Hay, G. A.—Kentia Forsteriana, single, 5 feet, 5 to 6 leaves, entered at 13.50, advanced to 15 francs each; ditto, 5½ feet, entered at 18, advanced to 20 francs each. Kentia Belmoreana, single, 4 feet, 5 to 6 leaves, entered at 11.25, advanced to 12.50 francs each. Phoenix reclinata, 25 to 30 inches, entered at 1.35, advanced to 1.60 francs each. Bay trees, 28 to 30 inches diameter in tubs, entered at 27, advanced to 30 francs per pair. And similar goods. Add cases and packing. Discount 5 per cent.

THE DETROIT OUTING.

The accompanying illustration is reproduced from a photograph of the members of the Detroit Florists' Club and their families and friends embarking, July 31, on the beautiful steamer St. Clair, en route for a lake ride as guests of the Michigan Cut Flower Exchange. There were nearly 500 in the party. H. S.



Florists of Detroit Gathering as Guests of Michigan Cut Flower Exchange.

Carnations

COAL ASHES IN BENCH SOIL.

Are finely sifted coal ashes, mixed in the soil, deleterious to plant life? I have a rather stiff soil to contend with and one much inclined to cake after watering. I have used the ashes in the same soil in the garden and noticed no ill effects, while as an agent for pulverizing the soil they have proved a success. Can I use them on the benches for the same purpose, without injury to the plants? I am using all the wood and tobacco stem ashes I can get, but the supply is limited. The carnations were planted about two months ago in the benches and I expect to have the house built and the glass over them in August. The soil, even in the open, shows a tendency to form green mold. Would you recommend the use of a certain amount of air-slaked lime, and, if so, how much?

W. S. C.

You will find the coal ashes not at all injurious to your plants, and, as you state in your letter, you will find them valuable in making your soil porous. Your experience with them in your garden should be a safe guide in this matter. I am inclined to think that if you get your soil more porous by adding the ashes, you will have no trouble with the green mold which is troubling you now. If, however, it does not disappear, you can safely use air-slaked lime. Sprinkle a handful halfway across a 5-foot bed, scratch it into the surface and then water it in well. A. F. J. B.

DEAD LEAVES AFTER BENCHING.

Enclosed you will find some leaves of newly set White Perfection carnation plants. The leaves begin drying at the tip and dry right back to the base. If you can give us any help on this we shall be obliged. M. & J.

The specimens forwarded showed no signs of disease, but appeared to have been badly stung by insects, such as thrips or aphis. The transferring to the houses might cause the leaves to dry more than they would if the plants were left undisturbed, but White Perfection is usually so clean a grower and is so easily reëstablished that we are surprised to see any such trouble unless the plants were badly mishandled. Two weeks ago we planted a bed of about 2,000 plants of this variety, and there are practically no dead leaves on them—at least not enough to make it necessary to clean them before putting on the supports.

I would advise you to pick off the dead leaves, as they would decay later and possibly cause leaf-spot. Then give the plants a heavy application of Bordeaux mixture. After a week or so start spraying them regularly with one of the tobacco extracts, applying it once or twice each week, as the case seems to warrant. If the plants are in bad condition you would perhaps do well to throw them out and replant with new, healthy plants. You could, of course, nurse them along and perhaps restore them to normal health, but by the time you got them into good shape it would be late in the season and a good part of the season's cut would be lost. A. F. J. B.

CHEMICALS IN COMPOST HEAP.

I should like to get your opinion of my compost heap, which is intended for flowers in general, but for carnations in particular. The compost consists of thirteen two-horse loads of cow manure, with lots of sand in it; four loads of leaf-mold, 600 pounds of phosphate and 200 pounds of high-grade potash. It has been turned over twice during the two months in which it has been piled up. The land on which I intend to grow the flowers is a sandy loam, on which good horse manure was used two months ago. There is a crop of cowpeas on it now. Some mums now growing on the land seem to do well.

L. A. D.

Without knowing anything about your soil, or the quantity of soil you put this fertilizer into, I can give you no opinion as to what results you may expect from it. We usually confine ourselves to cattle or stable manures when preparing our soil for the benches, adding other fertilizers as they are needed later in the season. This is a much safer method than to mix with the soil a lot of chemical manures in a haphazard way. A chemist might advise you correctly on this subject, if you will submit to him a sample of the soil. A. F. J. B.

TWENTIETH CENTURY.

The accompanying illustration shows one of the early planted carnation houses of the St. Clair Floral Co., Belleville, Ill., with the proprietor and assistants also appearing in the picture. The variety here planted is Twentieth Century. This is a seedling raised on the place, which has been grown for five years. It is the result of a cross of Lawson and Nelson Fisher, having the Lawson color, long, strong stems and good calyx. It is an early and continuous bloomer and an easy rooter. For the next season 4,000 plants have



House of Carnation Twentieth Century, St. Clair Floral Co., Belleville, Ill.

been benched, to be grown exclusively for cut blooms for local retail trade. There is no present intention of disseminating the variety.

PROPAGATING SNAPDRAGONS.

Would it be too late now to take cuttings of snapdragons and what sort of soil and temperature should they have when planted? W. M. R.

Snapdragons, rooted now and potted along, will make strong plants for benching in from eight to ten weeks. You can take cuttings any time during the fall, winter or early spring. When the weather is cooler they root better and grow far more satisfactorily than in hot weather, such as we get in August. You can also raise these plants easily from seed, and by purchasing separate colors of the tall section from a reliable seed house you will find few rogues among them. Soil for antirrhinums needs no special preparation. Use the same compost as you have prepared for carnations, violets or mums. A minimum winter temperature of 45 to 50 degrees suits them. Do not exceed the latter figure, however. The finest spikes I ever saw were grown at 40 to 45 degrees at night. C. W.

CHRYSANTHEMUMS

POLLY ROSE IN FRAMES.

Will you tell me how I should handle Polly Rose chrysanthemums in frames? Should I put glass on them now and air freely, or when should I put glass on them? J. T. L.

If the Polly Rose mums are growing freely, it is not necessary to put the glass on for a month yet, but if they are getting hard and stunted in any way, or showing rust or leaf-spot, I would put the sashes on at once. August, with its muggy heat and moisture, often brings rust on outdoor plants when plants under glass are perfectly clean. Pushing the sashes off and on means extra work, but sometimes it is work that pays. If J. T. L. watches his plants, he is the best judge as to when the sashes ought to be on the frames. Chas. H. Totty.

LEAF-DISEASE OF MUMS.

We have some mums which seem to be affected by some sort of disease. They were planted in the first part of June, in solid beds, five feet wide. The depth of the soil was eight to fourteen inches, and at the time of planting a light sprinkling of bone meal was given. The soil was kept in a moist condition and a spraying was given once a day. A few weeks ago we also applied a dressing of rotted cow manure, with a light sprinkling of air-slaked lime. The disease seems to affect the two varieties, White Cloud and Clem. Touset. They are planted 8x10 inches apart. The ventilators are kept open day and night. Enclosed you will find some specimen leaves of the plants affected. Please state the cause of the trouble and the remedy. F. B.

This leaf-disease is septoria, which is common enough on mums, particularly if they are planted closely. It will be noticed that this disease almost always starts in the center of the bench, where the plants do not dry out so well as at the sides. Unless the disease gets too bad, it does no particular harm, as it cleans off the lower leaves and allows the sun to get to the soil. If the disease is serious, spray the plants with sulphide of potassium, at the rate of half an ounce to a gallon of water. This is the liver of sulphur and may be procured at almost any drug store. Look after the watering carefully and keep the atmosphere on the dry side, and this leaf-spot should not cause much worry.

Chas. H. Totty.

POLLWORTH'S NEW PLACE.

The C. C. Pollworth Co., Milwaukee, has just leased a new building for the selling end of the business. The new quarters will be much larger than those previously occupied and are shown in one of the accompanying illustrations. The location is ideal, directly opposite the City hall and on Milwaukee's market square. For the present the lower floors and basement only will be used, the upper floors being sublet until such time as the steady development of the business makes their use necessary. Two of the stores will be devoted to the cut flower department, which is in charge of W. F. Halliday. A large ice-box is being installed and the rooms are being fitted up with all the modern conveniences for handling cut flowers and greens. A conservatory is being built in the rear of the building, to be used as a show house for samples of the plants grown at the greenhouses, presided over by W. A. Kennedy, vice-president of the company. In addition to roses, carnations, chrysanthemums and other cut flowers, the greenhouses contain large blocks of palms, ferns and other decorative plants, with blooming plants and bedding stock in season. The remaining space on the street floors and in the basements will be devoted to the supply department and the offices, where C. C. Pollworth personally is to be found. Mr. Pollworth is enthusiastic over the possibilities opened to the company through the acquisition of the new headquarters. He says the force is at present busy on orders for the Common Sense carnation support, which he believes soon will be generally adopted by the growers.

PLUMOSUS TIPS SCORCHED.

Will you kindly answer the following inquiry on how to ventilate and shade a house of Asparagus plumosus? During the last six weeks the thermometers in this section of Missouri have several times registered over 100 degrees, which caused the young tips to wither, destroying about fifty per cent of the crop. We have benches of plumosus and Sprengeri where a house has been torn down, and these, though exposed



New Quarters Soon to Be Occupied by C. C. Pollworth Co., Milwaukee.



Partial View of the Greenhouse Establishment of the C. C. Pollworth Co., Milwaukee.

to the full sun, are growing finely. We also have 3,000 young plants in frames, with shaded sashes three feet above, which are thriving well in the same weather that is injuring the greenhouse stock.

The house is 29x94, three-quarter span to the south, fifteen feet high to the ridge and about six feet to the gutter. It has had two coats of white lead shading—seemingly enough. The south side is open, as another house is being built there. A dozen lights of 16-inch glass are out on the north side, and there are nine ventilators, seven feet by forty-two inches, hinged at the ridge; also two doors at each end. There seems to be plenty of air and there is less than 10 degrees of difference between the inside and outside temperatures. Would it give better results to put more ventilators in the roof or hinge them at the header? I thought of putting several ventilators in the north wall. R. S.

Too hot and dry an atmosphere is the most likely cause of the scorching of the tips of the asparagus in question. A three-quarter span house, facing the south, is naturally a hot one in bright weather, unless the prevailing wind is also from the south. Such a house would work better with continuous ventilation from end to end, instead of about two-thirds of its length, as in the house described. Some ventilators on the north would also be a help in keeping down the temperature in extremely warm weather. During such weather a light syringing twice a day would be beneficial. W. H. T.

CANTERBURY BELLS FOR SPRING.

Is it too late to plant Canterbury bell seeds for Easter and Decoration day blooming? C. G. J. & S.

It is getting too late now to sow Canterbury bells for spring flowering. Of course, you could still get plants of fair size, but the chances are against more than a small percentage of them flowering. Your best plan would be to purchase, if possible, plants which have been transplanted. Failing this, wait and get some strong field-grown plants later in the fall. Another season sow your Canterbury bells in May or June and you are then sure to have strong plants which will flower. C. W.

BEGONIAS NOT FLOWERING.

Will you tell me why my tuberous begonias do not bloom? They are green and apparently healthy. After the buds reach a certain size, they blight, and some never bloom at all. I. G. M.

The most probable reason for your begonias not blooming is that they have been attacked by thrips. These in the spring and summer months are destructive on tuberous begonias, streptocarpus, gloxinias, achimenes and gesneras. The upper surface of the foliage will look all right, but you will find it discolored underneath, and the buds, after attaining a certain size, fail to open. You will find they are brown in color and practically eaten up with thrips. These are difficult pests to exterminate. Hard syringing through a spray nozzle would be too much for begonias, but you should spray them moderately once or twice a day, and also syringe with one of the nicotine solutions, of which a number are now on the market. If you have not many plants, you could mix up a small tub or large pail of the nicotine and dip the plants in it every second day for ten days. C. W.



SWEET PEAS NOT FLOWERING.

Can you tell me why my sweet peas all run up to growth, but few or none bloom? I do not think it is due to the cultivation altogether, as some are on deeply dug, rich ground and some on comparatively poor soil, with no excess of manure. Yet they are all alike. Can anything be done for them? J. F.

Your experience is not by any means exceptional. Not infrequently sweet peas run up to growth in the way yours have done and the early flowers blight before opening. The cause of this is, I think, some peculiar climatic condition, rather than improper soil. The plants will flower satisfactorily a little later; do not despair of them, but keep weeds away and the ground well cultivated. When flowering really commences, give them a mulch of strawy manure, old hay or grass, and in dry weather water freely. C. W.

SHEEP MANURE FOR SWEET PEAS.

Can I use pulverized sheep manure, instead of cow manure, for my sweet pea beds? If so, please advise quantity of manure to use for 1,000 square feet of beds. The soil is twelve inches deep and is fresh soil in ground beds. E. C.

If unable to secure cow manure, well rotted horse manure would do well if you can secure it. Give a liberal coating, spreading it on two to three inches thick over the surface and working it in well with a spade. If you cannot get the horse manure, use the pulverized sheep manure at the rate of one pound per square foot of bench space

and incorporate it thoroughly when digging. You can apply top-dressings of the sheep manure or fine bone later on, when the plants require some stimulant, lightly pointing over the surface after applying it. C. W.

Ferns

CATERPILLARS ON FERNS.

There are green caterpillars on our Whitmani ferns. They look the same as those that attack mignonette. Can you suggest a remedy? G. F.

Try dusting the plants with Slug Shot or with powdered hellebore. If this does not give results, a weak solution of Paris green or arsenate of lead will do the work, but there is some danger of injury to the young foliage if the arsenic preparations are used too strong. W. H. T.

SOIL FOR BOSTON FERNS.

We are thinking of growing some specimen ferns for decorative purposes and should like to get some information on the subject. What kind of soil and what kind of fertilizers are best and how should they be used? Is it advisable to pinch off the runners or should they be potted as roots? I am speaking of the Boston fern and its sports. S. & S.

Almost any good top soil will answer for Boston ferns, with the addition of a moderate quantity of well rotted stable manure. A good soil for the purpose is composed of rotted sod to which is added one-fourth of manure.

Pot firmly and keep the runners clipped off. A slight shade on the glass is beneficial during midsummer, but is not needed after September 15. When the plants get heavily rooted, an occasional feeding with manure water is helpful in keeping up the color of the foliage. W. H. T.

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What can I do to get rid of small black insects on sword ferns? They are the most troublesome on the new fronds. I do not find them in the greenhouse, but my customers are troubled with them occasionally.

E. A. C.

From the description it seems most probable that the insects in question are aphis, and in that case spraying with a weak solution of nicotine extract would be the best remedy. A solution consisting of one part of the extract to 300 parts of water would answer for this purpose, provided the plants are not exposed to the sun while wet with the solution. W. H. T.

PLATE GLASS CONSERVATORY.

Alfred B. Burk, of Philadelphia, has built a conservatory that is unique. The accompanying illustration serves to show the exterior appearance of the structure. It is built like an enclosed pergola, with plate glass walls and roof. The architects were Simon & Bassett and they describe the architecture of the conservatory as "in the order of the Italian Renaissance; a style suited to the intended purpose, affording a design at once picturesque and dignified. This design has for its notable feature a row of white granite monolithic columns, extending along the entire facade, giving the place a really noble perspective. The simplicity of construction may be understood from the fact that each space between these columns is filled with a single plate of glass. The introduction of plate glass as the main material in the construction of this modern plant house was a bold departure from established standards recognized by builders, and it was accordingly viewed with general disfavor. It required a departure from the old style of structural work in a great many respects, the plans for which were carefully worked out by the designers, in conjunction with the builders."

The structure is 30x100 and stands at the top of a succession of terraces, beautifully laid out. The house is practically everlasting, being made exclusively of stone, plate glass and steel, but it is of interest more because of its unique than for its practical features.

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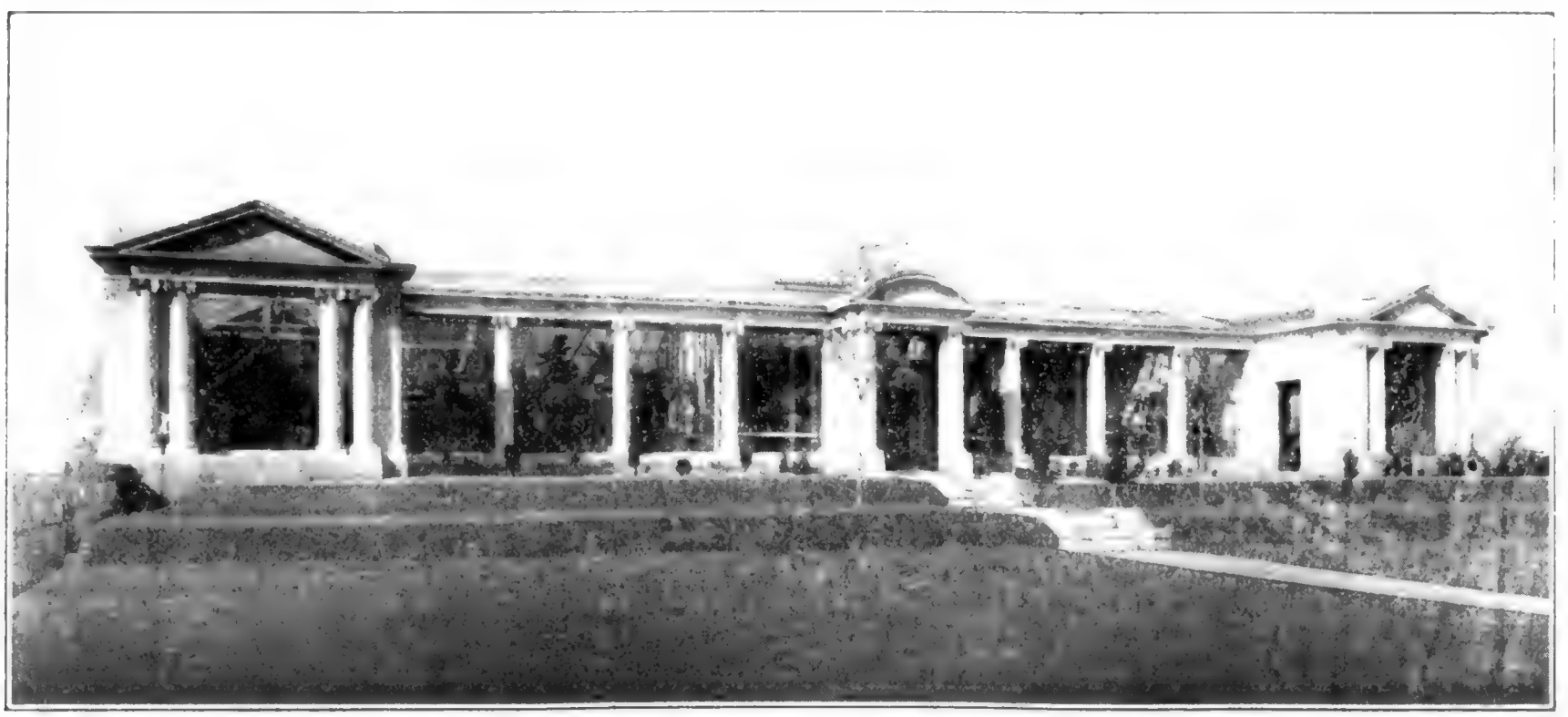
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GERANIUM SPORTS.

We have a Mme. Salleroi geranium which has just bloomed. It has salmon flowers, shaped like those of Happy Thought; the leaves on the blooming branch are large and dark green, with streaks of lighter green in the center. Is this a freak?

In our conservatory we have geraniums of all colors and kinds, massed on benches, with brackets above. From seed taken off Prince Bismarck we have grown a beautiful geranium, naming it Enchantress, for all visitors are enchanted with its beauty. Its color is a dainty salmon pink, a little lighter than the parent, and it has large trusses of perfectly formed flowers, on long stems. It is a good bloomer and a vigorous grower and we consider it the finest thing in our collection. Is there anything like it on the market? I am sending you some flowers of parent and seedling. Although dry weather has injured all, you can see the superiority of the seedling. A. J. K.

The Mme. Salleroi sport is quite an interesting one and is worth propagating and perpetuating. Mme. Salleroi rarely flowers and if you can secure one which will bloom at all, it would be interesting and may be profitable to you.

The geranium flowers enclosed came in good condition. There are several single varieties similar to or identical with your seedling. The name Enchantress is quite appropriate. An old variety, Lady Ramsay, is of exactly the same color and form. Your seedling certainly is a vast improvement over its parents. C. W.

FIXING THE RESPONSIBILITY.

Kennicott Bros. Co., the well known firm of wholesale commission florists at Chicago, is in court with a suit against the Adams Express Co. over a loss which occurred through delay in notifying the shipper in the case of the failure of a consignee to accept a shipment. The sum of money involved is small and does not enter into the consideration at all; what the wholesalers are seeking to determine is a method of taking from the express company all chance for its agents to exercise their own judgment in such cases; like other wholesalers, these shippers wish to be the ones to direct what shall be done in the event of any failure to deliver or accept shipments.

Kennicott Bros. Co. uses the well known cut flower label, with the official rose leaf in red as adopted by the Society of American Florists. On the label is printed the following: "Notice to express companies: Should consignee refuse to accept shipment or pay C. O. D., notify us at once by wire, at our expense, stating reason why undelivered, or if amount is less than $4 sell to best advantage."

In the course of time several cases have arisen in which consignee either failed to accept shipment or to pay C. O. D. and in which the agent of the express company did not wire until the close of the business day, using a night message, which, of course, reached the shipper the day following, so that the flowers were twenty-four hours older than they should have been before the shipper had the chance to instruct as to their disposal. The general agents of the express companies at Chicago all take the stand that they have complied with their legal obligations when their agent sends a message within the business day on which delivery should have been made. They assert that the "notice to express companies," as printed above, calls for nothing more. The suit is a friendly one to determine whether or not the express companies have fulfilled the requirements of them.

Officials of the express companies, desiring to work in harmony with the cut flower shippers at Chicago and other points, have suggested a slight change in the phraseology of the "notice to express companies," as used by Kennicott Bros. Co. and many others: They suggest that the notice be made to read as follows: "Should consignee refuse to accept shipment or pay C. O. D. promptly on arrival, notify us at once by wire, day message, at our expense, stating reason why undelivered, or if amount is less than $4 sell to best advantage for our account."

SPIRÆAS FOR MEMORIAL DAY.

Will you tell me how to grow spiræas, and what kind, for Memorial day trade? E. G. W.

The old Spiræa Japonica is still grown in considerable quantities for cutting at Memorial day, but the more dense flowering varieties, carrying stronger flower stalks, such as Gladstone, compacta multiflora and astilboides, are superior in every way and are no more expensive than the old sort. Then there are two beautiful peach-pink sorts, Queen Alexandra and Peach Blossom, which cost a little more than the white sorts, but command double the price. You would do well to try some of these.

Spiræas can be grown in pots, or in boxes six inches deep. Probably you will find pots the most suitable. They like a rich soil. The pink sorts should be started nine to ten weeks before Memorial day and allowed to open in a shaded house, to keep their color well. White varieties will flower in eight weeks easily, or in ten days less if forced hard. Spiræas want an abundant water supply, need spacing apart as they grow, require liquid manure twice a week and must not be subjected to any heavy fumigation. They are of the easiest possible culture and can be forced hard if necessary, but the flowers have more substance if allowed to open moderately cool. C. W.

New Haven, Conn.—The Doolittle Floral Co., has been incorporated, with a capital stock of $25,000. The incorporators are A. L. Doolittle, William H. Long and H. H. Kelsey.



PEONIES DID NOT BLOOM.

We have some peonies and it will soon be time to plant them. We wish to know how to plant and divide large clumps. We divided some about five or six years ago and they never amounted to anything. A number of small, sickly looking stalks came up every year, but did not grow more than a foot high; they stayed green all summer and never bloomed. Some new stock planted at the same time did splendidly and gave good blooms every year. We wish to transplant those we have and get more with them, and should like to get correct information. W. M.

Among the causes which make peonies sulky are:

1. Planting them too deeply, which makes them multiply stems without producing blooms. The eyes should not be set more than one to two inches below the surface of the ground.
2. Leaving too many eyes on a division. If the size and strength of the tuber left with these eyes is not in proportion to the number of eyes, the growth will be weakened.
3. If the ground is soggy and not well drained it will act in this manner.
4. If plants are set very late in the fall or any time in the spring, they are likely to be sulky for a year or two.

Whenever a plant has been sulky for a series of years it is generally cheaper to throw it away and get new, healthy stock, so as not to waste time.

William A. Peterson.

OBITUARY.

August Sunderbruch.

August Sunderbruch, for many years a florist in Cincinnati, O., died August 1 at his home, 107 West Charlton street, at the age of 82 years. He yas formerly professor of botany in the old Wesleyan Female College. He was in the florists' business in Cincinnati from 1860 to 1900. He is survived by two sons, William and Albert Sunderbruch, and a daughter, Mrs. Louis Helwig, of Chicago.

Edward McNally.

The funeral of Edward McNally, 64 years old, a resident of Anchorage, Ky., and a native of Dublin, Ireland, who died at his home following an illness of several months, was held from St. John's Roman Catholic church in Louisville, Ky., August 3. Mr. McNally came to this country forty-five years ago and started in business at Anchorage as a florist. He was one of the best-known residents of Jefferson county. Besides his wife, he is survived by four children, S. W. and Edward McNally, Mrs. F. W. Taylor and Mrs. J. W. Coleman.

C. L. Sieber.

Charles Louis Sieber, a former resident of New Orleans, died at Ponchatoula, La., August 1, and was buried in New Orleans the following day. Although the funeral was private, the New Orleans Horticultural Society, of which body he was an active member, was notified and a delegation was present. Several members sent pretty funeral offerings.

Mr. Sieber came to this country from Germany many years ago and was known as a man of great intelligence. At one time he was head clerk for the late Richard Frotcher. He spent a few years in Florida and on his return to New Orleans held several responsible positions with leading florists. On account of ill health he moved to Ponchatoula, La., still following the florists' trade. Mr. Sieber had hosts of friends and his somewhat sudden death was on all sides deeply deplored.

Rudolph Forst.

Rudolph Forst, of the firm of Wollerman & Forst, wholesale growers at Gibsonia, Pa., died of typhoid fever August 3, at his home in Millvale, Pa. Among his many friends in the trade he was noted for his genial disposition and his upright business dealings.

M. L. Bonham.

M. L. Bonham, a well-known nurseryman and florist at Clinton, Mo., died recently from heart trouble. He was highly esteemed by all who knew or ever had business relations with him.

James H. O'Malley.

James H. O'Malley, a florist and gardener of Scranton, Pa., died suddenly on Thursday afternoon, July 27, at the age of 56 years. On the day of his death he had attended to business as usual. After visiting several flower gardens, he returned to his home, ate a hearty meal, took a book and lay down to read. Half an hour later he was found dead, with the book in his hands. He was born in County Mayo, Ireland, and came to Scranton at the age of 16. He is survived by his wife, his daughters, Catherine and Helen, and his sons, Arthur, James and Joseph.

BOSTON.

The Market.

While no large business was transacted, growers and retailers were well satisfied with the volume of July trade and, though little is expected of August, there are encouraging reports of "something doing all the time." Outdoor flowers now dominate the market and will do so for another six weeks. Asters are the leading flowers and are seen in increasing abundance. While some are short and poor in quality, others have grand stems. In addition to Queen of the Market, quite a few Comets are also now seen. Prices on the best flowers hold up well, but seconds are getting druggy. Gladioli, next to asters, are most in evidence. There is a good assortment of these, America leading in popularity, followed by Mrs. F. King, Shakespeare and Augusta. Sweet peas are not as abundant as in former years, nor is their quality up to the mark.

Carnations are now little seen and such as arrive are far inferior to asters in quality. Rose supplies are not heavy. The bulk of the flowers are small, with short stems. Carnot, Maryland, Prince de Bulgarie and Beauties fill the bill. There is an ample supply of longiflorum lilies and smaller lots of speciosum album and Melpomene. Tuberoses are seen, but no one wants them. Signs of approaching fall are seen in small lots of cosmos and dahlias. There is now a fair supply of cattleyas and small lots of gardenias are arriving regularly. Of miscellaneous outdoor flowers quite a few are coming in. Gypsophila is one of the best sellers. Demand for adiantum and asparagus is quiet.

Various Notes.

W. A. Hastings reports a steady growth of interest in the S. A. F. convention and each day he is enrolling at least one new name. On account of the Boston party journeying via Fall River line, one or two New Englanders will join the party in New York. One or two will be unable to leave until August 14. The Boston delegation will be smaller than had been anticipated. A number are abroad or on their vacations at the shores and mountains and prefer this quietude to the bustle of a convention.

Penn, on Bromfield street, had a beautiful and varied assortment of orchids in one of the show windows August 5. It included several varieties of cattleyas and numerous cypripediums, as well as dendrobiums, miltonias, vandas, phalænopsis, etc. In another window a small fountain was playing. Around the edges of the tank were numerous nymphæas, while at the rear a background of ferns was broken here and there by vases of gladioli.

The Boston Coöperative Market is making preparations for the annual auction sale of stalls, which will take place September 2.

The greenhouses, together with all the contents, and the outdoor plants, including 12,000 carnations, at the establishment of Lemoine Bros., at Framingham Junction, were sold at public auction August 9.

H. T. Meade, of Manchester, N. H., and C. H. Barrett, of Concord, N. H., will attend the Baltimore convention with the Boston party.

H. W. Vose, of Hyde Park, has the finest asters seen at the Boston Flower Exchange. The stems are of remarkable length for the season.

Ernest Stickel, salesman for the Montrose Greenhouses, has returned from a three weeks' vacation. Eber Holmes acted as salesman during his absence.

William Patterson, of Wollaston, is strong on gladioli at present. His varieties include the popular America, May, Augusta and Mrs. King.

Henry R. Comley had some fine nymphæas, gladioli, salpiglossis and roses in his windows August 5. Passiflora shoots, carrying flowers, hung from the upper part of the window. Mr. Comley is still limping from the results of the blood poisoning in one of his feet.

Paine Bros., of Randolph, are in the market with a grand lot of gladioli in all the leading varieties; also asters of first-class quality.

Noted in J. Newman & Sons' windows last week was a pretty effect produced by standing vases of fully bloomed Killarney roses in a bed of green moss, the vases being arranged thinly. In one window vases of Cattleya Harrisoniæ and lily of the valley produced a pleasing effect.

John K. Alexander, of East Bridgewater, one of the leading dahlia specialists in Massachusetts, has his fields in fine shape, with many plants already flowering freely. The plants have improved wonderfully since recent heavy rains.

The garden committee of the Massachusetts Horticultural Society visited the estate of Oliver Ames, North Easton, August 3, to inspect the fine and well cropped vegetable garden. Edward Parker, who has charge of this estate, had everything in fine shape. An auto ride was taken over some of the other estates in town.

Edward MacMulkin had the extensive decorations at Symphony hall for the banquet of the Associated Advertising Clubs of America, August 4. H. R. Comley decorated for the ladies' banquet at the Hotel Thorndike, using sweet peas exclusively, many being cut with the haulm.

Harland H. Rogers, of South Sudbury, a noted aster and carnation grower, is again in the market with a grand assortment of asters, which make remarkable stems in the Sudbury soil.

J. M. Cohen is spending his vacation in a cottage at Winthrop. He has been receiving fine consignments of carnations for so late in the season from V. Fenvia, of South Sudbury. Queen is their special variety.

Mr. and Mrs. H. H. Bartsch, of Waverley, are among those planning to attend the Baltimore convention.

Peter M. Miller, of the T. J. Grey Co., and D. F. Roy, of Marion, winner of the fat men's race at the late picnic, leave August 15 for a vacation at Bar Harbor, Me.

David Welch, of Welch Bros., is back from his European trip, greatly improved in health by the change.

W. N. Craig.

Franklin, Mass.—A greenhouse is being erected for Harry T. Hayward, on his grounds on Main street.

AMERICAN CARNATION SOCIETY.

There will be a meeting of the board of directors of the American Carnation Society at the convention hall in Baltimore at 9:00 a. m., Thursday, August 17. All members of the A. C. S. who happen to be in attendance at the S. A. F. convention are invited to attend this meeting. There will be business of vital importance to come before this meeting, and a large attendance is desired.

The secretary will be in attendance at the S. A. F. convention, arriving in Baltimore August 16, ready to receive dues which have not been paid for the current year; also contributions to the Dorner memorial fund. Considerably more funds are needed for this memorial, and every member who has not already contributed is urged to do so at once. A. F. J. Baur, Sec'y.

AMERICAN GLADIOLUS SOCIETY.

To gladiolus exhibitors at the Baltimore show: The judging on competitive exhibits will begin at 9 a. m., Wednesday, August 16, and all exhibits must be staged by that time. Please address all communications after August 11 to Fifth Regiment Armory, Baltimore, Md. L. Merton Gage, Sec'y.

The following is the program of the second annual meeting of the American Gladiolus Society, to be held in the Fifth Regiment armory, Baltimore, Md., August 16 and 17, 1911:

FIRST SESSION, WEDNESDAY, AUGUST 16, AT 3:30 P. M.

Address of Welcome, George Asmus, president S. A. F.
Reading minutes of last meeting.
President's address.
Financial secretary's report.
Treasurer's report.
Nominating committee's report.
Report of committee on "What Constitutes a First Size of Salable Bulb."

SECOND SESSION, THURSDAY, AUGUST 17, AT 9 A. M.

Report of judges.
Election of officers.
Report of miscellaneous committees, bulletin, exhibition, etc.
Report of committee on nomenclature.
New business.
Lecture, "Gladiolus Diseases," by Prof. Whetzel or assistant from Cornell University, followed by discussion and reports from state committeemen on diseases.

AMERICAN ROSE SOCIETY.

There was a meeting of the executive committee at the office of Traendly & Schenck, New York, last week, with President Adolph Farenwald, of Roslyn, Pa., in the chair. The particular matter in question was the settlement of the payment of prizes awarded at the National Flower Show in Boston. There had been a variance of opinion in regard to the construction of the resolution passed at Rochester, N. Y., relative to the amount of money that was to be paid to the National Flower Show committee, and until this had been settled the prizes were held in abeyance. Vice-President Philip Breitmeyer advised: "I am in favor of a settlement, rather than have any ill-feeling, especially with the lot of men who have worked so hard to make the recent show a success. I would say pay up and forget. Let us go ahead with unity and kindliness and do all the better in the future." The members of the executive committee who were unable to attend sent proxies and the sense of all was the same as was so admirably expressed by Mr. Breitmeyer.

A formal motion was put and carried, as follows: "That the treasurer of the American Rose Society pay to the order of the National Flower Show committee the sum of $537, being the amount called for by the National Flower Show committee in full settlement of all premiums due for awards made at the spring exhibition in Boston, March, 1911." Treasurer May, upon receiving the action of the meeting, drew the check for $537 and forwarded it to Allan Peirce, treasurer of the National Flower Show, and after this is paid, it leaves net in the treasury of the American Rose Society a larger sum than has been there before at this time of year.

At the coming convention in Baltimore, it is planned to have a meeting of the American Rose Society, to be as largely attended as possible, on Thursday, August 17, and at that time the question of the next annual exhibition, to be held in Detroit, as to date thereof, and the holding of the show jointly with the Carnation Society, will be brought up. Benj. Hammond, Sec'y.

SOCIETY OF AMERICAN FLORISTS

PRELIMINARY PROGRAM

Twenty-Seventh Annual Meeting and Exhibition

Baltimore, Maryland, August 15, 16, 17, 18, 1911

TUESDAY, AUGUST 15, 1911

First Day—Opening Session

2:00 p. m. Address of Welcome, His Honor, The Governor of Maryland.
Address of Welcome, His Honor, The Mayor of Baltimore.
Response, Mr. Robert Craig.
Address, President George Asmus.
Reports of Officers, Committees, etc.
Report of Committee on President's Address.
Discussion.
Miscellaneous Business.
Judging of Trade Exhibits.

First Day—Evening Session.

7:30 p. m. President's Reception, at Belvedere Hotel.

President Asmus wishes it distinctly understood that the reception will be informal and that the most comfortable costume will be the most appropriate.

WEDNESDAY, AUGUST 16, 1911

Second Day—Morning Session

9:30 a. m. "Reciprocity with Canada on Floral Products."
From the American Standpoint, Mr. P. Welsh.
From the Canadian Standpoint, Mr. E. I. Mepsted.
Discussion.
"Advisability of a Spring Meeting," Mr. Wm. F. Kasting.

10:30 a. m. Selection of Next Meeting Place.
Nomination of Officers for 1912.
Report of Judges of Trade Exhibit.
Annual Meeting Ladies' Society of American Florists.

Second Day—Afternoon Session

2:30 p. m. "The Private Gardener," Mr. Wm. Duckham.
Discussion.
"The National Flower Show," Mr. F. R. Pierson.
Discussion.

Second Day—Evening Session

8:00 p. m. Illustrated Lecture, "Ornamental Horticulture Abroad," Mr. J. K. M. L. Farquhar.

THURSDAY, AUGUST 17, 1911

Third Day—Morning Session

9:00 a. m. Sectional Meetings.
Florists' Telegraph Delivery.
American Gladiolus Society.
American Carnation Society.
American Rose Society.
National Sweet Pea Society.
Florists' Hail Association.

11:00 a. m. Election of Officers.
Amendments to Constitution and By-Laws to be acted upon. To amend Article IV, Section 2, to read as follows:

Section 2. Fees and Assessments.—Any eligible person may become a member of the Society on the payment of $5.00, and such payment shall cover the annual dues for the balance of the calendar year.

The annual dues shall be $3.00 per year, payable in advance on the first day of January. Any person may become a life member on payment of $50.00 and be exempt from all further assessments.

Third Day—Afternoon—No Session

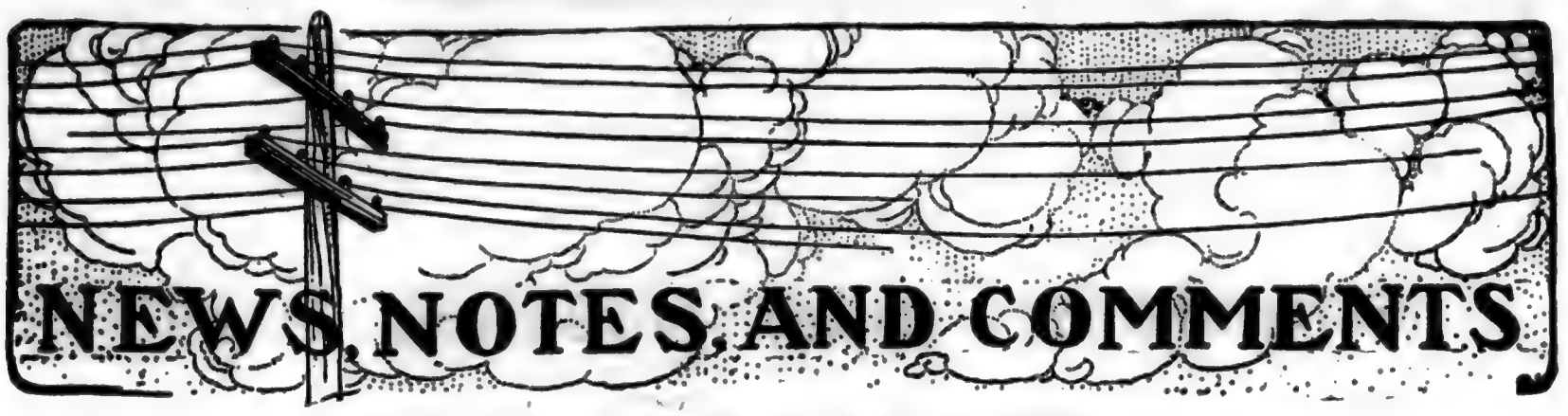
Bowling Contest and Other Sports.

Third Day—Evening Session

8:00 p. m. In hands of Ladies' Society of American Florists. Reception at Belvedere Hotel.

FRIDAY, AUGUST 18, 1911

In hands of the Baltimore Gardeners' and Florists' Club.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Auburn, N. Y.—Dobbs & Son report a business that cleaned up everything salable. They are heading for the convention.

Grand Rapids, Mich.—Freyling & Mendels, proprietors of the Wealthy Avenue Floral Co., are building another greenhouse, with concrete walls.

Fulton, Ill.—John Aggen is erecting two additional greenhouses, each 21x100. He has been in business here about nine years and has met with marked success. He grows both flowers and vegetables.

Oneonta, N. Y.—C. W. Peck, of the Oneonta greenhouses, on Grove street, has torn down two old greenhouses and erected in their place two iron-frame houses, furnished by the King Construction Co.

Skaneateles, N. Y.—J. G. White has a novel method of keeping his chrysanthemum stock true, by drawing a plan and planting each variety by number, the numbers on the plants corresponding with the numbers on the map.

Elmira, N. Y.—H. N. Hoffman says the report that he intended to give up the nursery branch of his business is not correct, but rather he intends to devote more time to it. Of the many varieties of conifers, he finds the blue spruce to be the hardiest and the best drought resister.

Geneva, N. Y.—W. & T. Cass gave up the idea of a downtown store and invested, instead, in an auto delivery, which they think is a splendid ad and the most profitable investment they have made for some time. They expect to make up a party, together with a crowd from the experimental station, to attend the convention at Baltimore.

Albert Lea, Minn.—When A. Miller, traveling representative of the new Chicago firm of A. Henderson & Co., arrived here, a little surprise party had been arranged for him by G. A. Clausen, of this city. Mr. Clausen and a few Elk friends met the Chicago man and took him out in an automobile to a lake fifteen miles from town, where a day and night were spent in fishing. A good catch was reported.

Des Moines, Ia.—Mr. and Mrs. J. S. Wilson left Friday, July 28, for Boston, Mass., on the Iowa Admen's special train to the National Admen's Convention, in session August 1 to 4. Mr. Wilson is one of the officers of this association and also chairman of the House committee, and went as one of the five elected delegates. It is his intention to visit New York and Philadelphia and then stop at the S. A. F. convention at Baltimore on his homeward journey.

Manistee, Mich.—J. F. Harrell, of the Manistee Floral Co., has been visiting the trade at Milwaukee, keeping up to date.

Shenandoah, Ia.—The dry weather has hurt the gladiolus crop. The Henry Field Seed Co., which usually has a large crop of flowers, will have few marketable blooms this year.

Middletown, N. Y.—F. X. Dienst is considering an offer of a fine farm and greenhouse property, as his own extensive plant is inadequate to supply his increasing business.

Litchfield, Ill.—Mr. and Mrs. R. A. McPheron have returned from a vacation trip to Atlantic City, Philadelphia and other eastern points. They spent a day at Riverton and report everything in the usual first-class shape at Dreer's.

Wellesley Hills, Mass.—A. G. Lake, on Woodlawn avenue, was thrown from his carriage a few weeks ago and received injuries which disabled him for a time. Trade has been heavy, especially in the shipment of ferns, and he has had great difficulty in filling his orders promptly.

Princeton, Ill.—The Trimble Greenhouse Co. is building two more houses and an office on its property in the east part of town. A store will also be opened in connection with the new office, and on this account the downtown store on South Main street will be closed. There is a steady increase of business, especially in the wholesale department.

Austin, Minn.—A. N. Kinsman, in company with his wife, left recently on an automobile trip to Colorado Springs, where they will visit his brother. The trip covers 900 miles, and if he enjoys it he will venture on a trip to Florida next winter; no telling where he will go next. When the bicycle was in its prime, Mr. Kinsman made a trip to Milwaukee, over 300 miles. His firm is now completing a new house, 30x120, for carnations.

Miles City, Mont.—As reported in The Review at the time, a branch store was opened here some months ago by T. D. Smedley, proprietor of the Fargo Floral Co., of Fargo, N. D. A corporation has now been formed, under the name of Smedley & Co., to develop and conduct the business here. The capital stock is $25,000. The directors are T. D. Smedley, H. B. Wiley and Mary E. Macy. The company will also build greenhouses here. For that purpose twenty lots of ground have been secured on the Tongue river, just south of the city, and work will be started at once in the erection of two houses, each 34x100.

Dover, N. H.—C. L. Howe has purchased an automobile, so constructed that it will be a most convenient vehicle for use both in business and recreation.

Ipswich, Mass.—W. M. Davey, of Locust street, who has been carrying on a successful business here as a landscape gardener, has decided to erect some greenhouses and grow flowers for the local trade.

Olean, N. Y.—Dana R. Herron made a hit when he added a soda fountain. It is a handsome addition to the store and keeps his clerks busy during the summer season. The stock at his greenhouses looks fine.

Fishkill, N. Y.—Wood Bros. have most of the new introductions in roses planted for stock and blooms, giving an excellent opportunity to study the merits of each. Double Pink Killarney is highly thought of; so, also, are Prince de Bulgarie and Lady Hillingdon. The demand for pot stock of all kinds has been good.

La Park, Pa.—A bundle of 150 letters, addressed to George W. Park, the florist and seedsman of this place, was recently found floating in Conestoga creek. The letters had all been opened and each one of them still contained postage stamps or postoffice orders for different sums. The belief is that a pouch of mail matter for Mr. Park, who has his own postoffice, had been stolen from one of the mail trains. The thief had opened the letters and removed all the cash in them; he was unable to have the money orders cashed and did not want the stamps. This is the second time that Mr. Park has suffered loss in this manner.

Madison, Wis.—The Capital City Greenhouse Co. is now incorporated. The members of the company are: Fred Rentschler, George Rentschler, Albert Meyer and Jacob Kolb. The name before the incorporation was the Capital City Greenhouse, with Fred Rentschler as proprietor. They are now completing the construction of eight houses, each 21x150, which will be used for growing roses and carnations. The Moninger Co. furnished the material. They have installed a Kroeschell boiler, No. 15, with capacity to heat 56,000 square feet of glass. The store in town is also being remodeled. Formerly the second floor of the store was rented for office rooms, but the firm has now leased the second floor and is using the space as a storeroom. The building will be increased in length, so as to make room for a conservatory, which will be an excellent place for handling plants. The place on Williamson street, comprising six houses, will be used for plant culture.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Annual Special

Convention Number

FLORISTS' REVIEW

OUT AUGUST 17

Even larger and finer than in other years. It marks the opening of the new season. Reserve your space now.

"Every one in the Trade reads The Review; the replies to my small advertisement prove it."—W. Bay.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Baltimore, Md., August 15 to 18 1911.

Results bring advertising.
The Review brings results.

There is some complaint of slow collections, but that's always the case in midsummer.

It is easier to sell goods than to get the money for them. Some salesmen overlook the fact.

It is reported that Louisville will send a delegation of twenty boosters to the Baltimore convention.

No; this is not The Review's Special Number, though it contains 100 pages. The Special comes out next week.

Ralph M. Ward, New York bulb importer, is sending retail florists a card to hang in their stores: "A Lily to a Live Friend is Better than Ten to a Corpse—25 cents each."

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

Mr. Murray will shortly publish "Gravetye Manor; or, Twenty Years' Work round an Old Manor House." It tells the story of much work done in garden, field and woodland for many years past, during which the owner, W. Robinson, the author of "The English Flower Garden," has been at work. It is likely to prove a treasure to all who are interested in landscape gardening.

READER AND ADVERTISER.

The prime effort in every successful newspaper office is to interest the readers—that's what makes a good advertising medium. No matter how many copies are circulated, if they are not read they are wasted—they do the advertiser no good. Consequently, it is a pleasure to get such letters as the following:

We just want to let you know that we are sold out of stock after two insertions of our small advertisement in The Review. We returned orders for 8,000 plants after we were sold out. The Review is the paper that brings results to advertisers as well as furnishing much valuable and interesting reading.—A. Spath & Son, Embla Park, Md., July 26, 1911.

LADIES' S. A. F.

The members of the Ladies' Society of American Florists will receive at Hotel Belvedere, Thursday evening, August 17, from 8:30 to 11. Tickets will be issued from the secretary's desk in the exhibition hall, Tuesday, August 15. The president, Mrs. Phillips, requests all members to call there, and please wear your badge pins.

The annual business meeting of the Ladies S. A. F. will be held at Hotel Belvedere Wednesday morning, August 16, at 10:30. Business of importance will come up at this time and every member is urged to be present.

Mrs. Charles H. Maynard, Sec'y.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that S. A. Anderson, of 440 Main street, Buffalo, N. Y., offers for registration the begonia described below. Any person objecting to the registration or to the use of the proposed name is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date. Description: An improvement on Begonia Gloire de Lorraine; the yellow center is twice the size of that of the regular Lorraine; it is self-branching; has five petals in the flower instead of four; it throws twice as many flowers as the Lorraine. Name: Betty Anderson.

H. B. Dorner, Sec'y.

August 3, 1911.

CHICAGO.

The Great Central Market.

There has been a decided slump since last report. Business began to fall off in the last days of July and the week ending August 5 was easily the dullest the Chicago wholesale market has experienced thus far this season. Supplies of stock were so much ahead of the demand that prices were reduced all along the line. There are those who say the market situation is due solely to the increase in supply, but it is certain that hundreds of buyers who called on Chicago for stock during the July days when supplies were light are among those who now have outdoor flowers of their own, and hence need not order from this center. As soon as the asters and the gladioli get a knock, from whatever cause, the market is likely to recover over night, so that the future is uncertain.

The aster is the dominating flower. Since August 1 supplies have increased immensely and values, which were ranging above normal, have fallen so that they do not compare favorably with the prices received in other years, except what is now being realized for the few high grade flowers that are coming in. Most of the asters are extremely poor and when a buyer wants strictly first-class stock he sometimes has to work to find it.

The receipts of gladioli have increased only slightly less than has been the case with asters. The quality of the stock is fully as good as at any previous date this season, but the prices have been cut in two, and more, for it is impossible to effect a clearance at any price.

WE HAVE SPLENDID

Killarneys

PINK OR WHITE — LARGE SUPPLY.

We feel that we can not make it too strong when we urge buyers who have not tried our Killarneys to do so at once, for the quality of our Killarneys this summer is the marvel of the market—Chicago never has seen anything like so large a supply or such fine quality. We are furnishing buyers all the Killarneys they need, in any length up to 18 to 24 inches. The color of the pink is something wonderful—better than it is in winter. These roses are business-builders. Once tried, you will use no others.

BEAUTIES

Plenty of the popular medium lengths

Our present cut of Beauties is largely from young plants and runs largely to medium stems, the lengths that are in greatest demand. This is excellent stock, grown by the grower whose summer crop has given such perfect satisfaction to our customers in other years. Those who are not ordering their Beauties of us should try this stock without delay.

GLADIOLI

Can supply in thousand lots.

The quality never was better. Mrs. Francis King (red), America (light pink), and Augusta (white). These are the three buyers want in quantity, and we have them. Note reduction in prices. You can use large lots at these figures.

ASTERS

Asters now are in very large supply; we can furnish any color, any length, in any quantity. The quality is much improved and you can count on getting, for the rest of the season, if your orders are sent to us, all the Asters you may need for any kind of sale that comes your way.

Lilies

We can furnish Easter Lilies, Rubrums or Auratums, best quality, in any quantity.

Valley

Order Valley of us and you will draw on a never-failing source of supply.

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	1.00 @ 1.25
Short .....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, select	6.00 @ 8.00
" seconds	3.00 @ 4.00
Richmond, select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

ASTERS	Per 100
Fancy	$3.00 @ $4.00
Common	1.00 @ 2.00

GLADIOLI	
Mrs. Francis King	3.00 @ 4.00
Augusta	2.00 @ 4.00
America	3.00 @ 4.00
Common, mixed colors	2.00

MISCELLANEOUS	
Carnations	1.00 @ 2.00
Easter Lilies	12.00
Auratum Lilies	10.00 @ 12.50
Rubrum Lilies	4.00 @ 6.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $1.50	
Mexican Ivy .....per 1000, 6.00	.75
Ferns..... " 1.50	.20
Galax..... " 1.50	.15

Store open from 7 a. m. to 5 p. m. during July and August. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FANCY GIGANTEUMS

EASTER LILIES **Never finer.** While we always have been well situated to supply Lilies, this summer we are in better shape than ever before. These Lilies are grown in a cool climate, giving keeping and shipping qualities exceeding anything we ever have had in Lilies. Cut half developed, so as to reach you in perfect condition.

GLADIOLI in All Colors

We are prepared to furnish Augusta (white), Mrs. King (red) or America (light pink), separate colors in any quantity, or mixed unnamed varieties if wanted. This is fine stock—much better than the Glads that brought much more money earlier in the season. Send along your orders—you can use this stock in quantity.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

Beauties were a glut last week; not that the supply was so large, but the demand was extremely light. This week conditions are slightly better. There is so great an abundance of the Killarneys and Maryland of good quality that prices even for the best have fallen. The majority of the roses coming in are short stock from young plants and funeral flowers are now to be had at the buyer's own price.

Easter lilies are again in large supply and prices have returned to the lower levels. Auratums continue plentiful. There is an abundance of valley. Few sweet peas are seen and daisies are on the wane. Not many orchids are coming in, but an abundance for all orders. Rudbeckia is everywhere and a few mums are seen.

The call for greens is decidedly light, so that prices are easier. There is plenty of everything in the greens department, except asparagus strings and smilax, which are some days plentiful and some days scarce.

Club Meeting.

The attendance at the club meetings is increasing steadily this summer, instead of going in the opposite direction, as in most other summers. August 3 there was a big crowd, though there was no special order of business. C. C. Pollworth, of Milwaukee, and C. De Wever, of St. Louis, were present. Mr. Pollworth made application for membership and was elected on the spot, amid much hilarity and good humored joshing, for it was the first time the rules ever had been suspended for such a purpose.

A. Zech reported on the annual picnic, which, thanks to the good work of the committee, was a financial success in spite of bad weather. Mr. Zech also reported for the bowling contingent, stating that the team to represent the club at Baltimore will consist of George Asmus, P. Olsem, W. Wolf, C. W. McKellar and John Zech. The club appropriated $50 toward the expenses of the bowling team.

A. C. Kohlbrand moved that the Detroit Florists' Club and the Milwaukee Florists' Club, which had indicated a desire to visit the Chicago Club, be given a formal invitation to meet with us October 5, on which evening Elmer D. Smith is to read a paper on chrysanthemums. It was voted to hold a chrysanthemum show in the club rooms at the November meeting, invitation being extended to chrysanthemum growers to exhibit their novelties for the club's certificate, and to invite the Chrysanthemum Society of America to appoint the judges for the evening. A motion to offer some cash prizes was defeated. This led to an inquiry of Treasurer Winterson as to the standing of the club's finances and developed that the organization is in affluent circumstances.

Growers, Attention!

Why not sell your own stock? We have the finest location in the Chicago market and space enough to accommodate several growers selling their own stock.

PERCY JONES

56 East Randolph Street, CHICAGO

Mention The Review when you write.

"SPRINKLEPROOF"

SAMUEL SELIGMAN

S. A. F., Baltimore Convention

With

WERTHEIMER BROTHERS, New York

Mention The Review when you write.

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write.

There was considerable discussion regarding the railroad rates to Baltimore. President Philpott stated that he had the names of twenty who have signified their intention of going, and there were many yet to be heard from.

Walter Scott, of La Grange, exhibited a fine vase of Gladiolus Kunderdi Glory. The usual refreshments were served.

Rates to Baltimore.

August 5, Herbert Wiley, district passenger agent for the Monon railroad, called at The Review office and supplied the following list of rates, with the statement that they are all

FANCIEST ASTERS

We now have a very large crop of Asters. It includes white, light pink, dark pink, purple and lavender, in all lengths, short to medium and extra long. These are the best outdoor Asters we have seen this season. Order all you need.

Also extra choice greenhouse-grown Asters, stems 24 to 36 inches. If you want the finest flowers in the market, try these; they're exhibition stock.

KILLARNEYS VALLEY

Fine stock on all lengths of stem. We always can furnish the best.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

FIELD-GROWN CARNATION PLANTS
Fine stock. Order quick if you want them
White Perfection ..... $7.50 per 100; $60.00 per 1000
Enchantress ..... 7.50 per 100; 60.00 per 1000

EARLIEST WHITE CHRYSANTHEMUM
Smith's Advance (October delivery), stock plants, 40c each; $4 50 per doz.; $35.00 per 100.

A. L. Randall Co.

Wholesale Florists — L. D. Phone Central 1496 Private Exchange all Departments — 66 E. Randolph Street, Chicago

Mention The Review when you write.

KILLARNEY and WHITE KILLARNEY

especially fine

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES	Per doz.
Extra Select	$3.00
36-inch stems	2.50
30-inch stems	2.00
24-inch stems	1.75
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00
" medium	$3.00 @ 4.00
White Killarney, select	$ 6.00
" " medium	$ 3.00 @ 4.00
Richmond, select	6.00
" medium	3.00 @ 4.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.00
Valley	3.00 @ 4.00
Sweet Peas	.75 @ 1.00
New Ferns	per 1000, 1.50
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $3.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, CHICAGO

Mention The Review when you write

open to the florists' party via Cincinnati:

Chicago to Norfolk and return, via Baltimore and Chesapeake Steamship Co., returning same way or returning via N. & W. Ry. through Virginia, $27.00.

Chicago to New York and return, via Cincinnati and Baltimore, returning same way, $27.50.

Chicago to Asbury Park, N. J., Belmar, N. J., Ocean Grove, Long Branch, Point Pleasant, Spring Lake, Sea Bright or Sea Girt, N. J., returning same way, $27.50.

Chicago to Atlantic City, Cape May, Ocean City, Sea Isle City, N. J., returning same way, $28.50.

All of above are limited to 30 days and are good for 10 days' stopover in Baltimore.

Chicago to Baltimore, steamer to Norfolk, steamer to New York (meals and berth included on Atlantic steamer) and rail to Chicago via Niagara Falls or other direct lines, $34.40.

Chicago to Baltimore, steamer to Norfolk, steamer to Boston (meals and berth included on Atlantic steamer), returning direct lines, $37.20.

All circle tickets good for 60 days and 10 days' stopover in Baltimore and other points.

Herbert Wiley, D. P. A.

Various Notes.

One of the events of the week was the marriage of Miss Violet Nelson and Walter F. Peters, of Evanston. The wedding took place August 6 at Morton Grove. Emil Nelson, the bride's father, is the well known rose grower who makes his Chicago headquarters with John Kruchten.

It develops that the N. C. Moore Co., Morton Grove, had a bad fire last month, the plant being practically destroyed.

H. Van Gelder is suffering with neuralgia, but is attending to business.

While A. Kowalkowski was chopping wood at his greenhouses on Thomas street a splinter flew up with such force that it penetrated the eyeball and destroyed the sight of that eye.

Frank Ayers writes Mrs. C. W. McKellar from Paris, Tex., that their mother is convalescing from her serious illness.

Hoerber Bros. are all planted up and are beginning to cut from young stock.

John Michelson, of the E. C. Amling Co., was at Fairbury and other downstate towns last week.

Tim Matchen, sales manager for Peter Reinberg, has returned from a pleasant outing in Wisconsin. Miss Corbett now is away.

Phil Schupp, of J. A. Budlong's, says he looks for a quick change in the market when a storm hits the outdoor stock.

Hans Rowaltz, who has charge of the books for Kyle & Foerster, is vacationing at Hayden, Mo.

John Poehlmann has this week received delivery of a new Winton 6-cylinder, 7-passenger touring car. Adolph Poehlmann has an order in for a similar machine.

The Chicago Flower Growers' Association has completed its store this week by putting in the office partitions and fixtures. It makes an extremely neat and well arranged establishment.

E. E. Pieser, of Kennicott Bros. Co., went to northern Michigan August 7.

L. H. Winterson, of the seed store, has returned from his vacation.

PITTSBURGH CUT FLOWER CO.

SPECIAL BULLETIN

ASTERS, commercial varieties	$ 0.50 to $ 2.00 per 100
GLADIOLI, fancy	2.00 to 4.00 per 100
ROSES, all colors	1.00 to 8.00 per 100
VALLEY, choice	2.00 to 4.00 per 100
EASTER LILIES	10.00 to 12.00 per 100

Can furnish large quantities on short notice. Our supply reaches us daily. A complete line of Florists' Supplies. We manufacture wire designs. We grow fine Roses and Carnations. Price list weekly. Supply catalogue on request. **Store closes at 5 p. m. during summer.**

SALESROOMS
121 7th St., Pittsburgh, Pa.

GREENHOUSES—500,000 Ft. Glass
At Bakerstown, Pa.

Mention The Review when you write.

The committee of the Florists' Club to which was referred the matter of inviting the S. A. F. to meet in Chicago next year held a meeting at the Union restaurant August 8. The sentiment was that inasmuch as Chicago will have a big spring show and wants everyone to come in March, 1912, it would be impolitic to urge that the trade come here in a body twice within six months.

N. J. Rupp, of the John C. Moninger Co., leaves Sunday, August 13, on the Pennsylvania Limited to have Monday to set up the company's exhibit in Baltimore.

Mrs. W. E. Horton, who is right-hand man at Bassett & Washburn's, is vacationing in Wisconsin. Miss Ella Shaffer has returned.

A. Y. Longren has returned from a month's trip among E. H. Hunt's customers in Ohio and Michigan.

A. L. Vaughan, of Vaughan & Sperry, spent several days of last week with Indiana florists. Max Ringier has returned from his vacation.

W. W. Randall, of the A. L. Randall Co., accompanied by Mrs. Randall, will go to Washington on the Pennsylvania's Manhattan Limited Sunday for a couple of days' visit before the S. A. F. convention, after which they will go to Philadelphia and New York.

John Zech and Matt Mann not only do business in partnership, but they do their traveling in company. Last winter they visited the Mardi Gras together and next week they will go to the convention, thence to New York by boat and home by way of Niagara Falls.

Weiland & Risch report having had their establishment at Evanston completely replanted August 5.

Henry Wietor and Gus Alles, the latter the oldest store employee of Wietor Bros., are making a vacation trip to Milwaukee, Sheboygan and Port Washington, Wis.

August and Adolph Poehlmann and their family have returned from a fortnight's outing at Wisconsin lake resorts.

The first thing A. Lange did on his return from his western trip was to run a midsummer sale of Beauties.

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR
162 N. Wabash Avenue, CHICAGO

Mention The Review when you write.

BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO.
717 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

USE **Budlong's Blue Ribbon Valley**

BUY YOUR FLORISTS' SUPPLIES FROM
L. BAUMANN & CO.
357-359 W. Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.
Mention The Review when you write.

Goldfish and Aquarium Supplies
Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue
Auburndale Goldfish Co.
920 W. Randolph St., CHICAGO.
Mention The Review when you write.

JOS. G. NEIDINGER
1513-15 Germantown Ave., PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

Victor Bergman, of the E. Wienhoeber Co., is at Pittsburg, where Mrs. Bergman and their son are spending several weeks. He intends taking in the S. A. F. convention.

Robert Newcomb has returned from an eastern trip.

Fred Lautenschlager, of Kroeschell Bros. Co., left this morning, August 10, on the Pennsylvania Limited, for Baltimore, where he has a carload exhibit to set up before the opening of the convention.

F. F. Scheel, the Shermerville grower, is at Lake Geneva this week with his family.

Visitors: C. C. Pollworth, Milwaukee; C. De Wever, St. Louis; William A. Seeger, Jr., and F. T. Delaney, of Mullanphy Florist, St. Louis, Mo.; E. S. Thompson, Benton Harbor, Mich; D. B. Hazen, Batavia, Ill.; L. A. Kintzele, Denver; F. E. Bonham, Macomb, Ill.

Jamestown, N. Y.—Lawrence Cotter, superintendent of the Lakeview Rose Gardens, has fully recovered from a sick spell and hopes to have things in shape to get away for the convention. Geo. A. Heelas, the clever artist at the store, plans to go along.

Attention—Rose Buyers

You will make no mistake in sending your orders to us. We have a fine lot of **Killarneys,** white and pink, quality almost equal to winter; also fine cuts of **Beauty, Maryland** and the old favorite **Bridesmaid.** Try these and see for yourself that they are good. Plenty of **Asters,** a large supply of the finest **Easter Lilies,** all the popular varieties of **Gladioli,** a steady supply of **Valley** and everything in **Greens.**

New crop Carnations on strong in about two weeks.

Every Order Gets Personal Attention. **We Strive to Please.**

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 162 N. Wabash Ave. **Chicago**

Mention The Review when you write

A CORDIAL INVITATION

is extended to all local and visiting florists and their friends to **come** and **see** our

Decorative Stock

consisting of **Crotons, Dracaenas, Araucarias, Ficus, Pandanus, Palms, Bostons, etc.** Also our Ferns for Ferneries or Dishes, Poinsettias, Primulas and other stock for growing on.

Frank Oechslin, 4911 W. Quincy Street, Chicago, Ill.

Mention The Review when you write.

For Summer Funeral Work you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write

CHINCH BUGS.

Will you kindly give me a remedy for destroying that little pest commonly known as the chinch bug? I have a patch of asters that are growing nicely and about half the crop coming on has been stung by this troublesome pest. I have sprayed with kerosene emulsion and with nicotine solution, but neither one had any effect on the bug. F. E. V.

I regret inability to give any remedy for the tarnished plant bug, or chinch bug, as it is commonly called. This is destructive on chrysanthemums, asters, marguerites and that popular fall perennial, Pyrethrum uliginosum, as well as the annual chrysanthemums. Spraying with soapy, oil and nicotine solutions have all proved futile. Possibly by spraying with something bitter, such as water in which quassia chips have been soaked, its ravages might be minimized. Not having tried this personally, I can not state what its value is. It would certainly be a great boon to growers if some remedy were discovered for this destructive pest, but at present none is known. C. W.

Montrose, Mass. — The Montrose Greenhouse Co., which has a range of rose houses at Wakefield, recently bought a tract of land near the boundary line of Wakefield and Lynnfield and will build another section of greenhouses, 60x300 feet.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

Middletown, N. Y.—E. A. Lorentz made a special trip out to Greenwood Lake to see about a big decoration and also to try out a new machine. His stock looks well. It keeps his grower, John Doughty, on the hustle to supply enough flowers for funeral work just now.

THE LEO NIESSEN CO.

GLADIOLI

Fine commercial varieties, red, white and pink. Can furnish a quantity of one color at short notice. $3.00 to $5.00 per 100.

ASTERS

The best, - - - per 100, $2.00
Good stock, - per 100, $1.00 to 1.50

BEAUTIES—Good Quality Eastern Stock, all Sizes, doz.....$1.00@$3.00

Sweet Peas, - - per 100, $0.75
Valley, - per 100, $3.00 to 4.00

FIELD-GROWN CARNATION PLANTS

Enchantress	Winona
R. Pk. Enchantress	Beacon
White Enchantress	Queen
Dorothy Gordon	Winsor
Th. Lawson	Boston Market
Victory	Perfection
Victoria	Lady Bountiful

The plants we are offering are all in fine condition. They are ready for delivery now. We will send you a complete list and quotations for the asking.

The Leo Niessen Co. WHOLESALE FLORISTS
1209 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The scarcity of high grade asters is the feature of the market. There is a strong demand for fine asters that is hard to satisfy. Good flowers command $3 per hundred, selling promptly on arrival in the city. All other flowers are in ample supply. Easter lilies are selling well; good flowers bring $1.50 per dozen; poor ones go slowly. The volume has changed little during the last six weeks. Some shipping orders and a few local orders consume most of the good stock, while funeral work takes much of the lower grade blooms. The remainder realizes little or nothing. Gladioli and short roses are plentiful. There are a few good sweet peas and some new crop carnations. Business is fully up to previous years at this season.

The Visit to Roelofs.

Joseph Heacock invited some of his friends to go up with him to Roelofs Station, near Trenton, on Thursday, August 3, to see the new plant that his company has established there. The party gathered at Jenkintown early in the afternoon and took a local train through the steadily developing country lying between Jenkintown and Roelofs. Mr. Heacock's guests were D. T. Connor, Robert Craig, George Craig, Fred Hahman, Thomas W. Logan, David Rust, G. C. Watson and John Westcott.

A level, splendidly made road lies between Roelofs Station and the plant of the Joseph Heacock Co., situated on an 85-acre farm about three-quarters of a mile from the railroad. Robert Jamison, manager of the place, joined the party there, aiding Mr. Heacock in explaining the many interesting arrangements.

The greenhouse water and heating system is probably twenty years ahead of the times. It contains the most advanced ideas that have been proved practically sound. The deep-well artesian pump is so arranged that it starts mechanically the moment a water spigot is opened anywhere on the place; this is made possible by the maintenance of thirty pounds of pressure on the steam boiler that runs this pump and the suction pump which brings condensation from the steam heating pipes in the house back to the boilers.

The steam heating plans, with the different sizes of pipes, the grades and the distribution, are the result of years of experience multiplied by common sense. The air-well that carries off dust from the machinery is one of the carefully planned and executed details that add to the smoothness with which the plant is run.

The immense house, 55x600, with its top and side ventilation, its lofty roof and concrete beds, gives an idea of stability suggestive of enduring prosperity. From this house have been sent to Philadelphia, during the season just ending, Killarney, White Killarney and Richmond blooms that have been equal —nay, often better than the finest flowers in the market. The house is laid out in nine beds, divided in the middle by a broad walk. Three of these beds have been cut back for their entire length; they are now starting nicely. The next three appear ready for cutting back, while the remaining three have apparently had little drying yet. Flowers are still being cut that grade well.

The farm is in excellent order. Cows, pigs and poultry are thriving; orchard, grain and potatoes promise an abundant harvest, while grazing fields and woodland lend variety to the landscape.

The thoroughness with which everything has been done may be best understood by mentioning the fact that all the water from the north side of the greenhouse, from the blow-off of the

The Way to Succeed

This is the month when you are making your plans for the opening of the season. You did well last season. You want to do better next season: or, it may be that things did not quite come up to your expectations. You want to improve them. In either case you want to talk over matters with someone who is interested in the business. We will be glad to see you at any time you are in the neighborhood; it will be a pleasure to meet you, and might be of benefit to us both.

BERGER BROS.
Wholesale Florists
1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

Great News for 1912

INTRODUCTORY

The Baltimoreans promise to give the members of the S. A. F. one of the most successful conventions ever held. Those attending cannot but realize the wonderful value these conventions are, with their splendid lectures, interesting talks, discussions and trade exhibits. Aside from these, the value of the personal talks with the big men of our profession is often worth the trip—always something to learn—their opinions on this subject or that, the merits of some of the new introductions in carnations, roses or other flowers and how best to handle them. A novelty, whether it is in the flower line or in some other branch of the business, always proves interesting to everyone.

OUR EXHIBIT

Our exhibit at Baltimore will be one of the finest ever staged, containing many things new in ribbons, supplies and florists' accessories.



NEW ROSES for 1912

In addition to these, we will have a splendid display of cut flowers, fresh each day, of the new roses Double White Killarney and Killarney Queen, originated by the Budlong Rose Company, and which are to be disseminated jointly by the S. S. Pennock-Meehan Company and A. N. Pierson, Inc., in the spring of 1912.

Double White Killarney with its stronger, more vigorous growth, larger and heavier flowers, double the petalage and purer white, is a tremendous improvement over White Killarney, and is sure to be a money-maker to all who buy, not only for winter forcing but for summer growing. We recommend it as being the best and grandest commercial white rose today. As a summer rose, it is such an improvement over Kaiserin that there is no question about its replacing Kaiserin in that connection. At this writing, it is three or four times as large as White Killarney.

Killarney Queen is about three shades darker than Pink Killarney, and during dark and cloudy weather the color does not fade, but remains a bright, deep, rich pink. It is of very much more vigorous growth than Killarney, even a stronger grower than Double White Killarney. Flowers are about twice as large as Pink Killarney, about the same petalage and borne on tremendously heavy, long stems, larger and heavier foliage. Many consider this rose in the American Beauty class, its habit, growth and size are so vigorous and far ahead of Pink Killarney.

WELCOME TO VISITORS We will be glad to have visitors make our exhibit their headquarters at any or all times during the convention, where they will find Mr. Fancourt and his assistants glad to welcome them.

STORE CLOSES AT 5 P. M. DURING AUGUST

QUALITY

S. S. Pennock-Meehan Co.

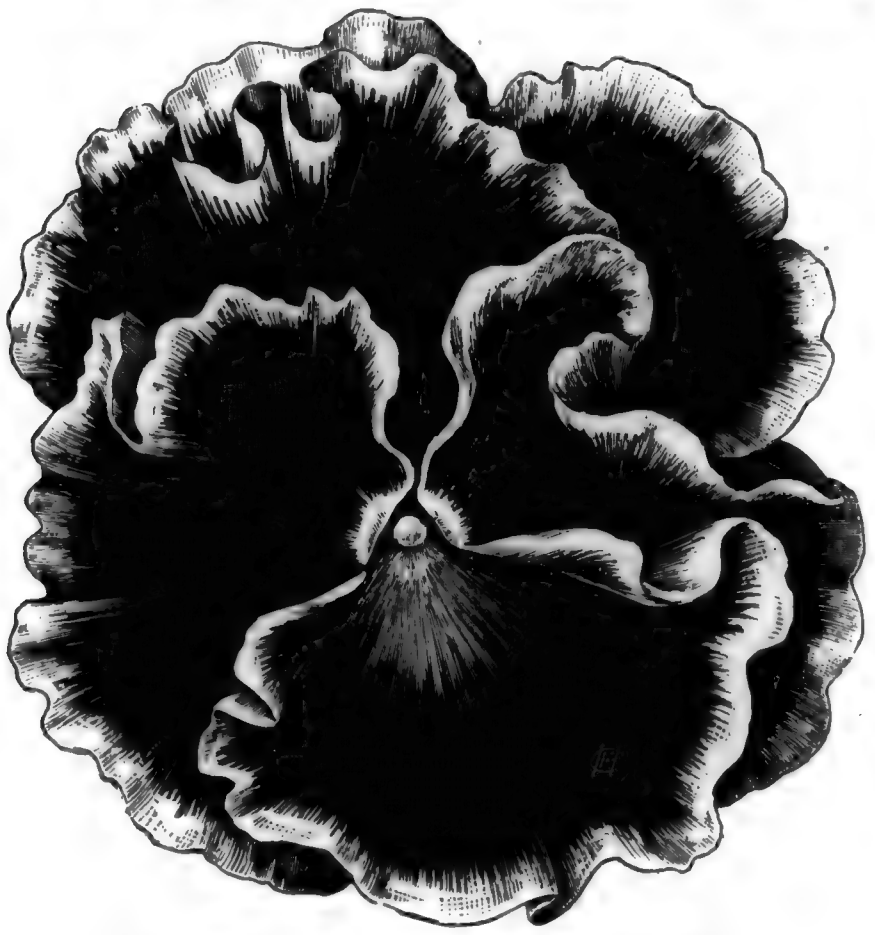
THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
109 West 28th Street

WASHINGTON
1212 New York Avenue

Michell's Giant Pansies



Our latest Wholesale Catalogue (July edition) just out; write for it.

Giant Sorts in Separate Colors

GIANT PRIZE	Trade Pkt.	Oz.
Azure Blue	$0.40	$1.50
Black Blue	.40	1.50
Emperor William, blue	.40	1.50
Hortensia Red	.40	2.00
King of the Blacks	.40	1.50
Lord Beaconsfield, purple violet	.40	1.50
Peacock, blue, claret and white	.40	2.50
Snow Queen, pure white	.40	1.50
Striped and Mottled	.40	1.50
White with Eye	.40	1.50
Pure Yellow	.40	1.50
Yellow with Eye	.40	1.50

"Michell's Giant Exhibition Pansy," the finest florist mixture offered in America, ½ trade package, 30 cents; trade packet, 50 cents; ⅛ ounce, 75 cents; ounce, $5.00.

DOUBLE ENGLISH DAISY (Bellis Perennis)

Monstrosa, pink (⅛ oz., $1.50)	$0.50	
Monstrosa, white (⅛ oz., $1.50)	.50	
Giant White	.40	$2.50
Giant Mixed	.40	2.50
Longfellow, large pink	.30	2.00
Snowball, large white	.30	2.00
Double Mixed	.30	.75

MYOSOTIS (Forget-Me-Not)

Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact	$0.25	$1.25
Ruth Fischer (New). Flowers large and of true Forget-Me-Not blue	.50	
Eliza Fanrobert. Blue, fine for pots	.15	.50

We can also furnish all other Pansies, Myosotis, etc.

LILIUM HARRISII JUST ARRIVED

The finest lot of Lilies that we have received for ten years back. A limited quantity of all sizes to spare. **Write today** for special quotation.

Henry F. Michell Co., 518 Market Street, Philadelphia

Mention The Review when you write.

boilers and other drainage, is carried by a pipe, through gravity, to a distant stream in the woods. The general arrangement of the power plant and of the men's quarters is admirable; everything, from the circular brick stack to the concrete floors, suggests durability.

After enjoying Mr. Heacock's hospitality, the party returned to the city, greatly pleased with the trip.

Forty-ninth and Market Streets.

Duncan Macaw, courteous, cheerful and alert, was ready to point out the good things at Forty-ninth and Market streets plant of the Robert Craig Co. The houses and frames are full, not overcrowded, with choice plants. Prominent among them are the ferns of Boston parentage—half a dozen of the old N. B.'s best youngsters nicely grown in all the sizes. Of Dracæna Massangeana there were some stunning specimens in 12-inch tubs, six feet high. Ficus pandurata is better than ever before. The stems are heavier, the foliage broader. They had several houses of them, some single and some branched. The cyclamens are a fine sight—first the frames, then house after house, each a size larger than the last, until the house of 7-inch plants was reached, the crowning glory of the cyclamens, beautiful stock, shapely and clean.

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.

Cincinnati has taken the leading place among the begonias, with Lorraine, Lonsdale and Norwood; it is a great bloomer and keeper. Mr. Macaw showed all the varieties with proper pride, pleasant to see. There is a pretty house of Adiantum hybridum and another of Pandanus Veitchii. One of the most interesting sights on the whole place is the Euphorbia Poinsettiana. Single and double alike are propagated with ease. It is no trouble at all. Hardly a cutting has failed to root. It really seems as though there would at last be enough of these showy scarlet bracts to satisfy the Christmas plant buyers.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

Two or Three Novelties.

Paul Berkowitz kindly gave an advance glimpse of the early arrivals in the train that is following H. Bayersdorfer from Europe. Their latest ornament is the silver corsage bouquet holder, with pin to match that may be adjusted as desired. It is dainty and dress-saving. The addition of a monogram is a finishing touch that adds sentiment to the gift. There are a variety of small metal handle baskets with glass receptacles inside. These are intended for small flowers or ferns and

Everyone Expects

the Baltimore Convention to excel all others, as the S. of A. F. and O. H. says so. Then it is natural that

THE Florists' Supply House of America

should tell you that they will excel any previous display they ever made.

All that is new in Novelties, dainty requisites for the florists' use—all the newest ideas in Ornamental Wreaths of foliage—new and original designs in Baskets—Imperial Chinaware, Tone Ware, also the greatest collection and variety of Crepe Flowers that will surpass anything ever displayed in this line. Other bright and new objects to interest you. Don't miss our display; it is one of the most interesting at the Convention.

Our staff of representatives are there to look after you.

Make your headquarters with us.
All are welcome.

H. Bayersdorfer & Co.

1129 Arch St., Philadelphia, Pa.



L. B. BRAGUE & SON

Ferns

Moss Greens

Spruce Trees



HINSDALE, - - MASS.

Established 1867

HIGH QUALITY GOODS ONLY

Mention The Review when you write.

are extremely pretty. Natural thistles for use on wreaths like magnolia give a suggestion of field and wood that the skillful decorator can turn to advantage.

Various Notes.

The annual meeting of the Conard & Jones Co. was held at West Grove, Pa., August 4. The year had been most successful in every respect. All the officers were reëlected, as follows: President, Robert Pyle; vice-president, Antoine Wintzer; secretary, Rowland C. Satterthwait; treasurer, Robert L. Pyle, who is president of the National Bank of West Grove.

Henry A. Dreer has a fine display of choice varieties of hardy phloxes in bloom at the Riverview nurseries.

John Berger enjoyed three days' fishing at Beach Haven, N. J., last week.

Three lovely ladies, daughters of John R. Hellenthal, of Columbus, O., were here this week.

William K. Harris defeated Henry F. Michell 14 to 9 in a baseball game at Darby, August 5.

Robert A. Craig spent Sunday at Wildwood, N. J., with his family.

Convention preparations are active. Nearly everyone of note will be in Baltimore next week.

Henry F. Michell will give a field day to all his employees at Andalusia, Saturday afternoon, August 12. There will be games for the girls and games for the boys and a baseball game as a grand finale to the day's sports.

John Burton is rebuilding two houses, 21x87 feet each.

William Henry Maule has invited his employees and those of the Henry F. Michell Co. to visit his country place at Villa Nova, Saturday afternoon, August 26. There will be a baseball game between teams representing the two houses, and a general good time.

Miss Aitken sends a cheery word of greeting to her friends from Paisley, Scotland, where she has arrived after a pleasant, though rather rough, voyage.

Rodman M. Eisenhart, the violet king, is building one house 28x100 feet, Lord & Burnham construction, at Torresdale, Pa.

Max Nitzschke, manager for J. J. Habermehl's Sons at the Bellevue-Stratford, has returned from abroad.

William Cochran, of Germantown,

PRINTING

You can get the kind that has back of it intelligent effort to help your business, at very moderate prices, by sending your orders to us.

WORK FOR NURSERYMEN AND FLORISTS A SPECIALTY

A LARGE SUPPLY OF UP-TO-DATE STOCK CUTS ON HAND

THE BENTON REVIEW SHOP, Fowler, Indiana

Mention The Review when you write.

See our exhibit of

Field-Grown Carnations

Christmas Cheer

AND

Princess Charming

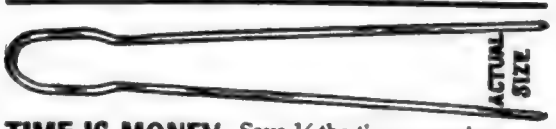
Will make you a special price during Convention week.

H. EICHHOLZ

FLORIST

WAYNESBORO, PA.

Mention The Review when you write.



TIME IS MONEY Save ⅓ the time greening your designs by using Florists' Greening Pins. 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield Mass.

Mention The Review when you write

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

Mention The Review when you write.

ORCHIDS

We beg to recommend to prospective buyers our fine, large and varied stock of Orchids, samples of which we will have on exhibition at the convention of the S. A. F. and O. H., in Baltimore, Md., August 15-18. Your inspection is cordially invited.

Lager & Hurrell

Summit, N. J.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

WE'LL BE THERE WITH THE ..... **BLOOMS**

PLACE: Fifth Reg. Armory, Baltimore TIME: August 15 to 18

GLADIOLI, of course

John Lewis Childs, Flowerfield, L.I., N.Y.

Studebaker

DELIVERY WAGONS

Are Up-to-date, Snappy and Stylish, Creating a Favorable Impression Among Your Trade and Prospective Customers.

DO YOU WANT US TO TELL YOU WHY?

THE STUDEBAKER CORPORATION

SOUTH BEND, IND.

Advr. No. 1515.



HOTEL RENNERT

BALTIMORE, MARYLAND

¶Within one block of shopping district.

¶The standard hotel of the South.

¶The cuisine of this hotel has made Maryland cooking famous.

¶The only hotel in the world where the Chesapeake Bay produce—Fish, Oysters, Terrapin and Canvasback Duck—are prepared in their perfection.

Rooms, ... $1.50 per day and up

Rooms with bath, 2.50 per day and up

Mention The Review when you write.

PINE TREE RIBBONS Are good Ribbons.

Samples for the asking.

THE PINE TREE SILK MILLS COMPANY, PHILADELPHIA

Office and Salesrooms,

806-808-810 Arch St. 52-54 N. Eighth St.

Mention The Review when you write.

Illinois Self-Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.

2005 Michigan Ave., - CHICAGO

Conard & Jones Co., West Grove, Pa.

Agents for New York, New Jersey and Penn.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley



Mention The Review when you write.

CUT FLOWER BOXES
and FIBER SHIPPING CASES

It will pay you to get our samples and prices before ordering.

THE J. E. SMITH CO.
6-8-10-12 N. Central Ave., Baltimore, Md.

Mention The Review when you write.

once a well-known figure in the floral world, called on his friend, William J. Baker, recently.

Baseball August 12, Andalusia, Henry A. Dreer vs. Henry F. Michell.

Robert Shoch, with M. Rice & Co., has returned from his vacation on Barnegat Bay. While there Mr. Shoch was a member of a place winning crew in a hard fought yacht race.

Do not miss the convention. Phil.

PITTSBURG.

The Market.

Business here, as it might be stated in German, is "sehr schlecht"; in street English this means "rotten." With the retailers a little goes a long way. With the wholesalers much goes to the dump.

The quality of stock of all kinds, except Easter lilies and America gladioli, was exceptionally poor last week. A few good roses being shipped in by the local growers are eagerly bought up, but the short and minor grades go begging. Asters are plentiful, but little or no fancy stock has reached this market. The call for gladioli is slow; America is the only variety in good demand. Small consignments of Lilium rubrum and roseum are seen at the wholesale houses. Good Beauties are hard to find.

Various Notes.

The following have reported their intention to join the Pittsburg party for the convention: Mr. and Mrs. E. C. Ludwig, Mr. and Mrs. E. C. Reineman,

Cut Flower Folding Boxes
Satisfaction Guaranteed

Per 100	
18x 5x3	$1.75
21x 5x3½	1.85
24x 5x3½	2.35
28x 5x3½	2.90
30x 5x3½	3.00
21x 8x5	2.85
24x 8x5	3.50
28x 8x5	3.70
30x 8x5	4.50
36x 8x5	5.50
30x12x6	6.25
36x14x6	7.50

DOUBLE VIOLET BOXES

Per 100	
9 x4x4	$1.75
9½x6x5	2.25
10 x7x6	2.50
12 x8x7	3.00

No charge for printing in lots of 500.

Try Us

We can save you money on everything you buy in Florists' Supplies.

Green and Violet Tinfoil
Best Quality, 17c per lb.
PLAIN TINFOIL, 9c per lb.

Dagger and Fancy Ferns
A-1 Quality, $1.00 per 1000

Bronze Galax $2.00 per 1000

Green Galax $1.50 per 1000

Boxwood
Excellent Quality, 18c per lb.

Imported Cycas Leaves
FINEST QUALITY

Per 100	
4x 8 in.	$2.00
8x12 in.	2.50
12x16 in.	3.00
16x20 in.	3.50
20x24 in.	4.00
24x28 in.	5.00
28x32 in.	6.00
32x36 in.	7.00
36x40 in.	8.00

Imported Bronze and Green Magnolia Leaves
Very Best Quality, $2.00 per basket

We constantly carry a large assortment of Florists' Supplies and can fill orders at a moment's notice.
OUR BEAUTIFUL ILLUSTRATED CATALOGUE will be mailed on request

In CUT FLOWERS we handle the stock of 50 of the best growers in New England states. We have pleased hundreds of customers and we can please you now. We constantly carry such a large stock of CUT FLOWERS that we can supply your wants, with everything in its season, at a moment's notice. VALLEY, ROSES, CARNATIONS, SWEET PEAS, GLADIOLI, BEAUTIES, ORCHIDS, GARDENIAS, EASTER LILIES, SMILAX, PLUMOSUS and SPRENGERI. Your order placed with us will be filled to your entire satisfaction. We never disappoint. We have unequaled facilities for shipping. We occupy 20,000 sq. ft. THE BUSIEST HOUSE IN THE CITY.

Henry M. Robinson & Co.
Wholesale Commission Florists

TELEPHONES
Main 2617-2618
Fort Hill 25290-25292

Manufacturers and Importers of Florists' Supplies—Hardy Cut Evergreens.

BOSTON, MASS.

15 Province Street — 9 and 15 Chapman Place

Mention The Review when you write.

CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices
WRITE US
C. C. Pollworth Co.
MILWAUKEE, WIS.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1333 West 35th St., **CHICAGO, ILL.**

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write.



Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES,** it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.

BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 423

H. SCHULTZ & CO., Superior and Roberts Sts., **Chicago**

Mention The Review when you write.



Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue

"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Always mention the Florists' Review when writing advertisers.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	3½x5x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

Always mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c Per case of 50 lbs.... 8.50

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$10.00

Green Galax Leaves
Per 1000..... 1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....75c Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles ....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.....per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. WIRE WORK. HOSE FOR FLORISTS.

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. Consignments Solicited.

WM. MURPHY, Wholesale Commission Florist
309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

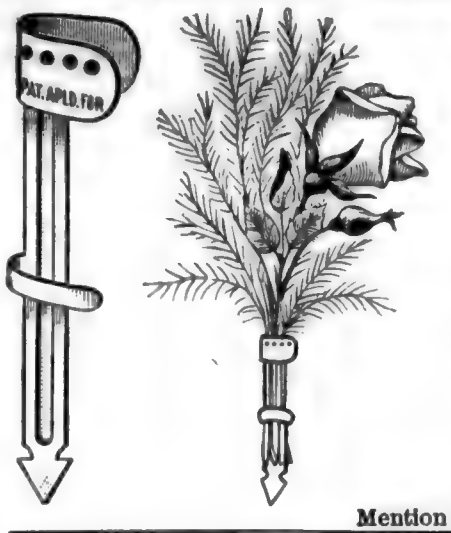
Mention The Review when you write.

J. F. Zimmerman, Ed. McCallum, Howard Carney, and a number of others who will tour from this city to the convention in their automobiles.

The much needed rain has come at last. On Thursday, August 3, there was almost a deluge in the section north of this city. At the Bakerstown plant of the Pittsburg Cut Flower Co., lightning struck one of the water towers, but the damage was slight. At Allison Park, John Wyland escaped with little damage.

Fred Burki, president of the Pittsburg Cut Flower Co., is a busy man these days. The new connecting range of 100,000 feet of glass, to be planted in carnations, is about completed; the glazing is under way and the planters are following. The King Construction Co. supplied the material for this new addition. A contract for two new orchid houses has been let to the Lord & Burnham Co. Bids are being received for a new water tower and tank, with a capacity of about 1,500 barrels. With this new addition, this company has nearly half a million square feet of glass, and not an inch of idle space at any part of the season can be found.

The P. S. Randolph site for the city's new tuberculosis hospital has been recommended by the subcommittee of the city council. Mr. Randolph bought these twenty-one acres on Morningside road, adjoining the Randolph and McClements greenhouses, only a few years ago. The approximate price on which condemnation proceedings are based is $50,000.



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

Mention The Review when you write

Stick Your Labels

Shipping Tags, Etc.,
on your packages with....

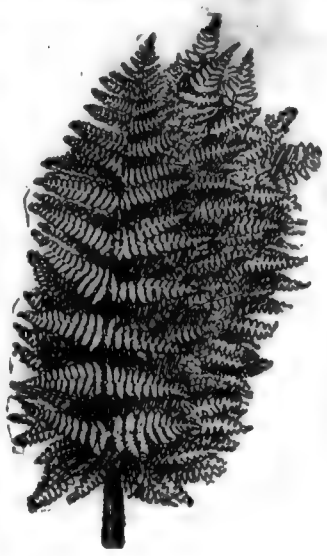
"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag. 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

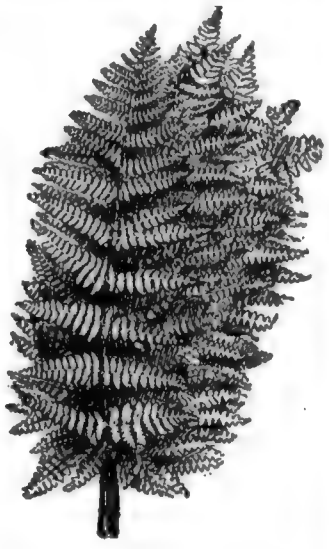
BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

Mention The Review when you write.

Rudolph Forst, of the firm of Wollerman & Forst, wholesale growers at Gibsonia, Pa., died of typhoid fever August 3, at his home in Millvale, Pa. He was of pleasant character, honest and upright in business, and is



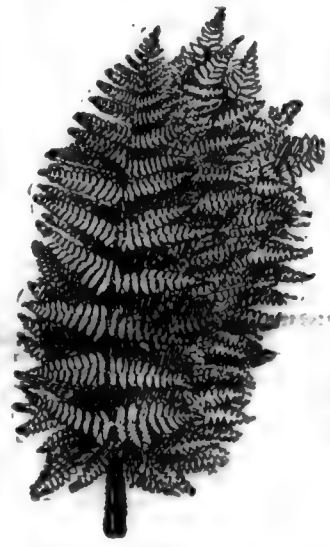
New Michigan FANCY FERNS



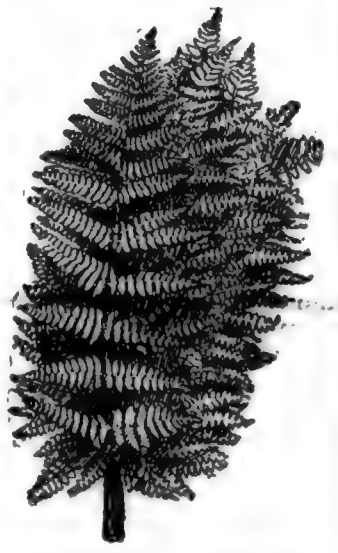
Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.



Imported green and bronze Magnolia Baskets, $2.50; 6 baskets ..... each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000	7.50
Green Leucothoe Sprays, extra fine ..... per 1000,	7.50
Boxwood ..... per case, 50 lbs.,	7.50
Sheet Moss ..... per bag or barrel,	2.00



Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Huckleberry Branches

$8.00 per 50-lb. case
All orders filled promptly

CHAS. S. LEE & CO.
EVERGREEN, ALA.
Mention The Review when you write.

1887--1912

SOUTHERN WILD SMILAX

Ready for shipment September 1st.

Caldwell The Woodsman Co.
Everything in Southern Evergreens.
EVERGREEN, ALA.
Mention The Review when you write.

We are now booking orders for

Southern Wild Smilax

Shipment commencing September 1st.
Natural and Perpetuated
SHEET MOSSES
E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

FRESH FERNS Now Ready



Fancy and Dagger Ferns, 12-in. and up, 70c 1000. Galax, green, bronze, 65c 1000. Leucothoe Sprays, 12 to 16-in., $1.25 1000; 18 to 24-in. $2.50 1000. Orders filled promptly. Fancy Ferns a specialty. **Pine Mountain Evergreen Co., Lew, Avery Co., N.C.**
Mention The Review when you write

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.
Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.
Laurel Festooning, the best, 4c, 5c and 6c per yard.
Branch Laurel, 35c for large bundle.
Sphagnum Moss, $4.00 per bale.
Bouquet Green, 7c per lb.
Huckleberry or **Loretta,** $5.00 per case.
Green Moss, $1.25 per bbl.

LOOK FOR OUR SHOW

at the Convention Hall, where we shall be pleased to receive your orders.

CROWL FERN CO., : Millington, Mass.

MEET US in BALTIMORE NEXT WEEK

SHAW FERN COMPANY, - PITTSFIELD, MASS.

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers

mourned by many friends in the profession.

Samuel McClements is spending his spare time at his summer home near Verona. He has an apple orchard of some importance.

Visitors: J. W. Glenn, Kittanning, Pa.; Max Awizzus, of E. C. Amling Co., Chicago.

Hoo-Hoo.

The score of the baseball game between the McCallum Co. and Zieger Co. teams at Shadyside, August 4, was:

Team.	1	2	3	4	5	6—	R	H	E
McCallum Co.	3	0	4	4	0	0—	11	14	3
Zieger Co.	0	1	1	0	0	0—	2	3	4

Vegetable Forcing.

FOR RHUBARB AND MUSHROOMS.

We have a rhubarb forcing house under construction, 16x225 feet. It is forty-two inches high at the sides and seven feet in the center. Please advise us how many 1¼-inch return pipes will be required to heat this house to the right temperature for best results. We have a steam system and usually carry three to six pounds of steam. The house is well built with ship lap and covered with heavy tar paper. In this part of Washington state we have zero weather nearly every winter. Would this house be suitable for growing mushrooms, and where can the best mushroom spawn be procured? W. W. F. C.

If your house is built warmly, I think eight pipes will be all you will want. You might put in six or seven lines and then leave plugs in the openings instead of putting in the other two. If you find early in the winter that you could use more pipes, it would then be only a few hours' work to screw them in. The house would make a good mushroom house, but do not forget that some ventilation is needed for both crops. Several reliable dealers in spawn are advertising in The Review.

H. G.

We will mail postpaid on application sample of

NIAGARA PURE CULTURE SPAWN



direct or transfer, or both, that you may be your own judge of quality.

We will quote most attractive figures to dealers, as well as to large and small growers. Our quality speaks for itself and is guaranteed

Niagara Mushroom & Spawn Co.
26 Main Street, Lockport, N. Y.

200,000 Celery Plants For Sale

Golden Self-Blanching; also Woodruff Beauty, Winter Queen, Henderson, Eberle. Fine plants.

WARREN SHINN
Nurseryman, WOODBURY, N. J.
Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark.

American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

...NEWS NOTES...

Minneapolis, Minn.—Herman Buckman is building a greenhouse at 4934 Lyndale avenue, at a cost of about $5,000.

Kingston, N. Y.—William Williams is fixing up his office, repainting and getting into shape after a busy season. He will join the crowd from Albany for Baltimore.

Fremont, Neb.—C. H. Green has installed a larger boiler, which necessitates the erection of a larger smokestack. He expects to build an addition to his greenhouses in the fall.

Kingston, N. Y.—Valentin Burgevin's Sons have nearly finished planting and everything is in tiptop shape. Both boys expect to attend the convention and see what is new, both for greenhouse and store.

Beloit, Wis.—John Rindfleisch is building two more greenhouses, each 20x100. A new steam boiler will also be installed, with sufficient capacity to heat the entire range. The location is a favorable one, plainly within the view of interurban passengers.

Cincinnati, Ohio.—The Hyde Park Rose Co. has purchased the tract of ground, 240x355 feet, on which its business is located, and is planning to enlarge its greenhouses and otherwise increase its facilities. The property is on the north side of Wasson road, near Marburg avenue, Hyde Park.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By competent grower of roses, carnations and mums, especially good as a propagator and grower of bedding and pot plants; married, sober, industrious; first-class references; position in or near Chicago preferred. Address No. 35, care Florists' Review, Chicago.

SITUATION WANTED.—By a young man, 23, experienced rose and carnation grower, also mums and general line; desire position as a section man or as a first-class helper; near New York or Philadelphia preferred; Hebrew nationality; best of references. Address No. 19, care Florists' Review, Chicago.

SITUATION WANTED—By single young man, competent grower of roses, carnations, mums, pot plants, bedding stock, etc.; good propagator; strictly temperate; able to take full charge of growing in commercial place or section; good references; please state wages. Address No. 28, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager on commercial place, where landscape work is a specialty; all-round experience under glass and outside, used to handling men; experience in retail selling and estimating; American, 33, married; highest recommendation from present employer and others; eastern states preferred. Address No. 203, care Florists' Review, Chicago.

SITUATION WANTED—By A No. 1 grower of roses, carnations, mums, bulbs, violets, sweet peas and general line of pot plants; good designer and propagator; can take full charge and handle help to advantage and bring stock in on time; married, no children; sober, honest and reliable; I am at liberty and can come at once. Address No. 12, care Florists' Review, Chicago.

SITUATION WANTED.—As foreman to take full charge of modern place, by thoroughly experienced grower of cut flowers, potted and bulbous stock; expert propagator and tasteful designer; capable of producing high grade results; can handle help; American, single, age thirty, strictly sober and honest; open for immediate engagement; state particulars; north or west preferred. Address R. Klag, Park Hotel, Fort Atkinson, Wis.

SITUATION WANTED.—By young lady, in florist's store; five years' experience. Address No. 18, care Florists' Review, Chicago.

SITUATION WANTED—A No. 1 grower of roses, carnations, mums and bedding plants; fine on funeral work; good references; state wages. Address No. 26, care Florists' Review, Chicago.

SITUATION WANTED—Young lady of several years' experience in wholesale and retail flower store desires position in Detroit about October 1; first-class references; state salary. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—On 15th of August or 1st of September by gardener, on private place; European, single, 32; understands flowers, vegetables, indoor and outdoor work; 16 years' experience in gardening; references. Ernest Radany, Box 428, Monticello, N. Y.

SITUATION WANTED.—By a young man, landscape gardener and retail florist designer; 16 years' experience in general plant growing commercial or private; 6 years in this country, can speak fair English; best references. Address No. 24, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly practical German gardener and florist; life experience in all branches, in Germany, France and U. S.; married, age 34; 4 years in charge of last position in California; state wages and particulars. Address Oscar Werner, R. R. 3, Starkweather, N. D.

SITUATION WANTED—By a good grower, with ten years' experience in roses, carnations, mums and violets; especially good on roses; American, married, strictly temperate, age 27; middle states preferred; state wages and particulars. Address No. 30, care Florists' Review, Chicago.

SITUATION WANTED—In cut flower store, by a young woman, 19 years old, of good family and education; is of a family of floral artists; has been assisting in store for several years but has had one year real experience in an up-to-date cut flower store; understands decorating and designing; is good saleswoman. Address Ruth Rosalind Flick, 2832 Thompson Ave., care of C. B. Flick Floral Co., Ft. Wayne, Ind.

SITUATION WANTED.—By young man, single, as assistant clerk in up-to-date store; Sept. 1st or after; 8 years' experience in greenhouse; competent in packing and shipping of cut flowers, plants, designs; want to learn the store end of the business; a place where designs and decorations are a specialty; moderate wages with chance to advance; central states or west; at present near Des Moines, Ia.; references. Address No. 23, care Florists' Review, Chicago.

HELP WANTED—A good grower for roses, carnations and pot plants; must be able to take charge of 45,000 feet of glass. Address Earl J. Sedam, Washington, Pa.

HELP WANTED—Capable man for general greenhouse work; state age, experience and wages expected. Address Mrs. M. E. Jehu, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—Competent, steady man to grow pot and miscellaneous stuff; send references and wages expected in first letter. Address No. 201, care Florists' Review, Chicago.

HELP WANTED—A section man for Beauties; also a day fireman who knows something about steam fitting; steady position; state wages wanted. Address No. 29, care Florists' Review, Chicago.

HELP WANTED—All-around man as working foreman or assistant; 10,000 feet of glass; retail; send references, state experience and wages in first letter. Address L. G. Barbier, Dunkirk, Ind.

HELP WANTED.—At once, a capable, steady man, who can take full charge of a retail place of 7000 feet of glass; state age, nationality and wages wanted, in first letter. Owosso Floral Co., Owosso, Michigan.

HELP WANTED.—Experienced greenhouse fireman; must be temperate and thoroughly experienced on large horizontal tubular boilers and the burning of soft coal. Reply with references to S. J. Reuter & Son, Inc., Westerly, R. I.

HELP WANTED—10 live salesmen, thoroughly acquainted with the florist, nursery and seed trade; must have A1 references; apply by letter only, stating qualifications in first letter. Address No. 146, care Florists' Review, Chicago.

HELP WANTED—An A1 pot plant grower to take charge of large wholesale place near Boston; must be sober, industrious, capable of handling men; correspondence confidential; state wages; good terms. Address No. 36, care Florists' Review, Chicago.

HELP WANTED.—A young man to help wait on local trade and care for two plant houses of 3500 feet of glass; annual business of $20,000; a good chance to get a thorough knowledge of the retail trade in all its branches; want a man to grow up with the business; no fancy wages to a beginner. Address No. 21, care Florists' Review, Chicago.

HELP WANTED.—To begin Aug. 14, a strictly sober, first-class grower of carnations, roses, mums and general line of pot plants; one who is a designer and No. 1 propagator and able to bring stock in on time; 10,000 feet of glass; steady position to right party; give references and salary per month in first letter. F. V. Brown, Lapeer, Mich.

HELP WANTED—A good man for inside vegetables, hot beds and garden. Address Earl J. Sedam, Washington, Pa.

HELP WANTED.—Two men with some experience, to work under foreman; state wages without board. Cole Bros., Peoria, Ill.

HELP WANTED—Experienced rose grower to take charge of section; reply stating wages expected. S. J. Reutet & Son, Inc., Westerly, Rhode Island.

HELP WANTED.—An experienced plant grower to work under foreman; state age, experience and wages expected. Thomas Roland, Nahant, Mass.

HELP WANTED—All-round man for mums and pot grown stuff; can have section; no drinker; single man; wages $50.00. Address No. 32, care Florists' Review, Chicago.

HELP WANTED—Good, sober, industrious foreman, with references; able to get results in cut flowers and pot plants. Address, stating wages expected, Truitt's Greenhouses, Chanute, Kansas.

HELP WANTED—A competent all-round man to take charge of a small greenhouse and private place; some knowledge should be had of all lines; a good place for the right party; state wages, experience, single or married. J. C. Robinson, Waterloo, Neb.

FOR SALE—Two sets of 4 ft. x 4 ft. heavy straight grates, in perfect condition; made for soft coal; $8.00 per set. Jos. Bancroft & Son, Cedar Falls, Ia.

FOR SALE—Well established retail flower store; central location; reason for selling, retiring from business. R. M. Rebstock, 614 Main St., Buffalo, N. Y.

FOR SALE—Two water-tube boilers, 100 h. p. each, Heine type; three tubular boilers, 66x18; perfect condition and cheap. Address Armstrong Mfg. Co., Springfield, O.

FOR SALE—Seven thousand feet glass, ten-room dwelling; five thousand down, one thousand balance on easy payments; write if you want to buy. May Bradley, Elwood, Ind.

FOR SALE—No. 3 Kroeschell boiler, used 3 years, perfect condition; hard coal shaking grate; putting in larger boiler. Address Carl R. Lloyd, Sweet Hill Greenhouses, Plaistow, N. H.

FOR SALE—Or will rent 4 greenhouses, about 15,000 feet glass, in good condition; 5-room house, barn, sheds, city water and gas, in St. Paul, Minn. Address 666 Gorman Ave., St. Paul, Minn.

FOR SALE—One standard Gillett lighting system outfit, tank and pump, three lights complete and about 40 ft. of hollow wire; just the thing for a florist's office and workroom. M. A. Barick, Seymour, Ind.

FOR SALE—A quantity of 4-inch cast iron pipe, 7c per foot; also a few hundred feet of 2-inch wrought iron pipe, 6c per foot, f. o. b. Kenosha, Wis., or Truesdell on St. Paul R. R. L. Turner & Sons, Kenosha, Wis.

FOR SALE—Will sell my property at a bargain if sold soon; 7-room house, stable, 2 greenhouses, 24 by 70 ft., heated by a Kroeschell hot water boiler; this property is located in eastern Ohio. Address No. 31, care Florists' Review, Chicago.

FOR SALE—Large sectional hot water boiler, cheap, in first-class condition; shaking grate; will heat ten thousand feet of glass; also Castle hot water circulator. Address Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

FOR SALE—Florist business, 6,000 feet of glass, good going condition, in one of the best residence districts of Muncie, Indiana; 35,000 people; no opposition in this part of town; $2,600; will also sell 7-room residence adjoining. The Carnes Greenhouses, Muncie, Ind.

FOR SALE—3 greenhouses, 17x70, built five years; steam heat, city water, near cemetery; 9-room dwelling and barn, 1 acre of black prairie loam, fine soil to work; full stock of everything; in a growing city of 4000; 90 boxes of 16x24 D. S. A. glass; all for $3,500; reason for selling, poor health. A. Richter, Sturgis, Mich.

FOR SALE.—8,000 feet glass, 14¾ acres ground, three dwellings, steam heat, also in residence; 8 miles from city of 56,000; 1700 carnations in field; about 3000 mums planted; one acre peonies; slack coal can be bought for 20c ton at mine, 200 rods from boiler room; have other business. Otto Heinl, West Terre Haute, Indiana.

FOR SALE—Greenhouse property for $3500.00 if sold very soon; property worth that without a greenhouse on it; earns $2500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1000.00 cash, balance at 6% for 3 years or less. Address No. 170, care Florists' Review, Chicago.

FOR SALE.—Old established greenhouse and vegetable gardens, 20,000 sq. ft. glass; wholesale and retail; steam heat; hot beds and cold frames; large nine-room house, with greenhouses situated on 1⅛ acre plot; garden plot consists of 7½ acres, mostly southern exposure, fine soil and in good shape; greenhouse plant consists of 7 houses, planted to carnations, roses, mums, asters, greens, etc., 6,000 geraniums in field for stock; best shipping facilities, both steam and interurban; located in northeastern Indiana; good reasons for selling; for full particulars address, No. 22, care Florists' Review, Chicago.

FOR SALE—One Kroeschell boiler. Address A. L. Merriman, Ft. Atkinson, Wis.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Or rent, moderate size up-to-date greenhouses; write for particulars. Edgar Phinney, Livingston, Montana.

FOR SALE—250 bbl. cypress tank, lugs on hoops, all in good condition, $50.00 f.o.b. Portland. W. Frank & Sons, Portland, Ind.

FOR SALE—One Hitchings No. 24 base burner hot water boiler, used one season; price $60.00. J. B. Adams, Pass Christian, Miss.

FOR SALE—Boynton sectional boiler, 10 sections, used three winters, in perfect condition, $150.00. Joseph Wood, Spring Valley, N. Y.

FOR SALE—Old-established florist business in central northern state; 20,000 ft. of glass; or would rent. Address No. 4, care Florists' Review, Chicago.

FOR SALE—Fine lot of second-hand steam and water pipe and fittings; send us a list of what you can use and let us quote you. Baur Gas Co., Eaton, Ind.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2000 ft. 4-in. pipe, and 1000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—One Furman heater, seven sections, serial 3957, size 308—good condition; one six sections, serial 5401, size 307—needs one new section. Strout's, Biddeford, Me.

FOR SALE—In Chicago, 10,000 ft. glass and 6-room dwelling, with or without land, 163x125; must sell to divide estate; good chance for right man. Address No. 199, care Florists' Review, Chicago.

The annual meeting of THE FLORISTS' HAIL ASSOCIATION will be held at Fifth Regiment Armory, Baltimore, Md., at 9:30 a. m., on Thursday, August 17, 1911.

JOHN G. ESLER, Sec'y.

Situation Wanted

By energetic, original and up-to-date artist. European and American experience with leading houses. Advertiser is a first-class designer and decorator and an expert window dresser. Photos of work if required. Will be at the convention. Address

No. 34, care Florists' Review, Chicago.

Graduate of Royal Botanic Gardens, Kew, London, Eng.

With high class certificates for botany and horticulture, and with 16 years' excellent references for practical work in some of the best private and commercial establishments in England and America, seeks position where such knowledge can be used to advantage. Age 32, single, strictly sober; specialist in pot plants and propagating; knowledge of trees, hardy plants and designs; good salesman; up to date on names and prices; accustomed to handling men. Last position, foreman of largest florist establishment in the northwest. Address **No. 27, care Florists' Review, Chicago.**

Experienced Seedsman

Acquainted with every detail of garden and field seeds, from growing and selecting to cataloguing and selling, wants responsible position where there are chances for advancement for a hustler. State particulars. Address

No. 20, care Florists' Review, Chicago

WANTED—Good carnation grower for section. Apply

WILL BROTHERS CO.

P.O. Box 29 Minneapolis, Minn.

Wanted, Seedsman

Who has had experience in calling on the country trade and capable of working in the house when road work is done. Four months of the year road work, balance of the time in the house.

Address No. 56,
Care Florists' Review, Chicago.

WANTED

2 Rose and Carnation Growers

To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

WANTED

FIRST-CLASS FLORIST AND DECORATOR

Good appearing and up-to-date man can secure steady position and good salary by addressing

No. 33, care Florists' Review, CHICAGO

HELP WANTED

A1 gardener on estate of 14 acres; small greenhouse; large vegetable and flower gardens; must be capable of handling men and to take full charge; single man preferred; give particulars, references and wages expected in first letter. Henry C. KLEHM, Landscape Architect, Moline, Ill.

Stop—Read This

Are you a **live** salesman with a little better than ordinary ability? Are you thoroughly acquainted with the nursery and florist trade? **There is a position on our sales force open for you.** State your qualifications in first letter. Address No. **10,** care Florists' Review, Chicago.

Help Wanted

GARDENER AT ONCE

A first-class gardener and florist to take full charge of a good sized private place, which is in good condition at present. Address, giving particulars,

JOHN DUPEE, Oconomowoc, Wis.

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. Stage age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

Try "Jones" Special Double Service Trap Packing Renewable Seat Check Valves and Discs.

ROBT. ROSS JONES & BRO., Harrisburg, Pa.

Boiler and Engine

1 No. 6 Weathered boiler, rated at 1000 ft. 4-in. pipe, $75.00; 1 No. 6 Rider hot air engine, rated to pump 1000 gallons per hour for ordinary pumping, $75 00. Both in good condition, ready to set up.

ALEX. A. LAUB, New Hamburgh, N. Y.

FOR SALE

Three hot water boilers, horseshoe type, each capable of heating 6,000 feet of 4-in. pipe; four years old; complete with front, grate bars and smoke box; all good as new; price, $200.00 each on board cars.

One large Kroeschell Boiler, 5x16 feet; grate bars, 5x5 feet; this boiler cost $619.00 three years ago; will take half.

GEO. REINBERG,
162 N. Wabash Ave., Chicago.

FLORIST'S REFRIGERATOR FOR SALE.

In first-class condition, has been used one month; size, 7 ft. 2 in. long, 6 ft. high, 2 ft. 3 in. wide; mirror in front of ice chamber.

Price.....$100 f.o.b. Joliet.

Joseph Labo, Joliet, Ill.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist

Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa. Wholesale and Retail

Largest Greenhouse Establishment West of Chicago.

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.

and all points between

CHICAGO AND MILWAUKEE

Mail, wire or phone your orders to

P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

BUTZ BROS.

Established 1851

New Castle, Pa.

Orders executed between Pittsburg and Erie and all western Pennsylvania points.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

J. H. SMALL & SONS

FLORISTS

NEW YORK, 1153 Broadway. WASHINGTON, D. C., Cor. 14th & G Sts.

AND WALDORF-ASTORIA.

Lexington, Ky.

JOHN A. KELLER, Florist

High Grade Cut Flowers and Designing : : : :

All orders entrusted to us for Central Kentucky will have careful attention.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., Racine, Wis.

Special care taken with telegraph orders for

DETROIT AND VICINITY

L. Bemb Floral Co., Albert Pechelon, Prop., 153 Bates St.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

DAVID G. GRILLBORTZER

Alexandria, Va.

Bell Phone 28. All orders receive prompt attention.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

WILSON BROOKLYN New York

Telephone, 6800 Prospect

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

All orders receive prompt and personal attention.

LOU HELEN DUNDORE, THE ROSERY

110 W. King St., LANCASTER, PA.

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

MINNESOTA NORTH DAKOTA MONTANA

SMEDLEY & CO.

Fargo, North Dakota and Miles City, Montana

ST. LOUIS.

The Market.

The local market was in good condition all of last week. Stock of all kinds was plentiful and showed the good effects of the recent showers and cool nights. The retail business, however, was dull in all lines and the wholesalers had a hard time in disposing of all the stock that came in. It was only in large lots at cheap prices that they could move any of the glut in asters and gladioli. Asters were offered as low as $10 per thousand for fairly good stock, the fancy bringing from $2 to $3 per hundred. The price on glads has also dropped to $3 and $4 per hundred; extra fancy, $5 per hundred.

Carnations continue scarce. Only a few good ones are coming in. Roses are plentiful now, but there is little demand for any of the lower grades. Lilies, valley, daisies, cornflowers and snapdragons make up the daily market. Good smilax is again to be had. All other greens are plentiful.

Various Notes.

Mr. and Mrs. Fred C. Weber, Jr., are traveling through Colorado for two weeks and, judging from the postals re-

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WE EXCEL IN ART.
Metropolitan FLORAL Co
GRAND & OLIVE ST.
ST. LOUIS.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. ATLANTIC CITY, N. J.

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN — PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N.Y.
Estab. 1877

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

PASADENA, CAL. 13 East Colorado St.
The Orchid Also all Los Angeles orders promptly filled.

Birmingham, Ala. Woodward Building
—Night service.—
JOHN L. PARKER

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. Schaefer, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

ceived, they are having an enjoyable trip.

C. E. De Wever visited Chicago last week. While there he had the pleasure of attending the meeting of the Chicago Florists' Club and spent a pleasant evening.

L. Biedermann, representing L. Baumann & Co., Chicago, was with us last week, interesting the trade in florists' supplies, with good success.

Mrs. C. A. Kuehn, with her daughter and Charles, Jr., are spending a few weeks' vacation at Detroit, Mich., visiting Mr. Kuehn's parents.

Kalisch Bros., at Delmar and Taylor streets, are making great improvements in their store front. When completed, it will be one of the finest in the west end.

Only a week more and we shall be enjoying the hospitalities of the Baltimore florists and I am sure that Broth-

BOSTON, MASS.
Penn, The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Hollywood Gardens

Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.

FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS

MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS

Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Boehringer Bros.

325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS

MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jno. F. Phillips 1911

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Rockford, Ill., H. W. Buckbee

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. DELIVERED ANYWHERE

er Siebold and his colleagues have a great time in store for us. State Vice-president Weber expects quite a large delegation of local florists to make the trip.

Mrs. M. M. Ayres says that now, as everything is completed at her store, she will take a two weeks' trip for a much needed rest.

The store of the Eggeling Floral Co. is now surrounded by graders. The residence and sheds were wrecked last week. They report that the store will be allowed to stand for a month yet, before they will have to vacate.

Mr. and Mrs. Carl Beyer, Mr. and Mrs. John M. Connon and William C. Young left recently for an eastern trip, to occupy two weeks. All will be in Baltimore for the convention. Mr. Young's first stop will be at Atlantic City, the others going directly to New York city.

Charles Young and Charlie M. Young, of the C. Young & Sons Co., have returned from an automobile trip to Chicago, where they stayed a few days.

The local members of the Florists' Club were much pleased with the appointment of F. W. Taylor as director

Send Your PHILADELPHIA Orders to...

CHARLES HENRY FOX

BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist

NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.

THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1900

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles'

FLOWER STORE

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OKLAHOMA CITY, OKLA.

The Fernery **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

of agriculture in the Philippines. Mr. Taylor is an honorary member of the Florists' Club and attended quite a few of our meetings while connected with the world's fair here in 1904. We learned to like him for his many good qualities and we wish him much success in his new appointment.

Frank Gorly, of the firm of Grimm & Gorly, says he will attend the S. A. F. convention, and the supply men should keep a sharp lookout for him, as he says he will take a $1,000 bill with him, to spend it for anything new.

A visit to Beyer's, Schray's and Fillmore's places last week found them all busy with preparations for the fall and winter season. At Beyer's they were preparing for the arrival of the fall bulbs. At Schray's all hands were busy putting the houses in shape for housing plants. At Fillmore's, Frank and Frank, Jr., were planting carnations; a fine house of Pink Delight was seen. They all say that the last season was a busy one in all lines.

W. C. Smith and W. J. Pilcher spent a day last week in company with John R. Steinicke and his big red touring car, paying visits to some of the growers in the county. They report their

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

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Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

MONTREAL,

We can fill all orders.

HALL & ROBINSON, 525 St. Catherine Street, West

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HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Orders for
BIRMINGHAM, ALA.
Well taken care of by
AMZI GODDEN SEED CO.
Established 1857.
Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by
Geiger's Park Florist
1505 Pacific Ave.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinlocn, Central 4981

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl TOLEDO, OHIO.
All Orders Promptly Executed.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

SEND YOUR
Kansas City
ORDERS TO
ALPHA FLORAL CO.
1105 Walnut Street, Kansas City, Mo.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.
McKenna
MONTREAL

first stop at the Sanders place, where they found him busy putting up a new house. His carnations in the field are fine; also a fine lot of cyclamen and poinsettia plants was seen. Werner & Bro. came next. Their new houses, 32x165, are filled with fine young plants of Killarney and Richmond roses. The carnation houses are also in fine shape for the coming season. Paul Scheider, who is known as the green goods man, supplying the market with Asparagus plumosus and Sprengeri last season, has fine houses of carnations, mums and Boston ferns this year. The Alexander Floral Co. will grow roses this year. They have a fine lot of young plants of Killarney and other roses. At Jablonsky's place all hands were busy packing and shipping carnation plants. Several houses have already been planted and are looking their best. John Steidle's place came next. He is building a new residence and his rose and carnation houses are all in excellent shape for a big crop this season. Anton Bros.', Charles Hecht's and Joe Dietchmann's places are all looking well. They were busy glazing and housing their carnation plants. Phil Goebel's and George Goebel's places came next. They were busy planting carnations. Mums and violets are grown here. They expect a good crop this season. The visitors report that while out on this trip they found the violet plants in poor shape and the prospect for this season is a scarcity of violets, but, on the other hand, they say there will be a big crop of carnations and chrysanthemums for this market. J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Lake Erie	Montreal	London	Aug. 13
Bulgaria	Boston	Hamburg	Aug. 15
Campania	New York	Liverpool	Aug. 16
Tagus	New York	Bermuda	Aug. 16
Asia	San Fr'sco	Hongkong	Aug. 16
Cedric	New York	Liverpool	Aug. 17
La Lorraine	New York	Havre	Aug. 17
Victorian	Montreal	Liverpool	Aug. 18
Caledonia	New York	Glasgow	Aug. 19
Olympic	New York	S'hampton	Aug. 19
Kroonland	New York	Antwerp	Aug. 19
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Merion	Philadelphia	Liverpool	Aug. 19
Hesperian	Montreal	Glasgow	Aug. 19
Trent	New York	Cuba	Aug. 19
San Juan	New York	Porto Rico	Aug. 19
Canopic	New York	Genoa	Aug. 19

We Guarantee Satisfaction
A. J. Bunyard
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413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

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Corner Broadway and Gratiot Ave.
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WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
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Orders for Philadelphia and surrounding country carefully filled on short notice.

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TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

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DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop.
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Telephones 1501 and L 1502
1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
338 Canal St., New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Bancroft's Beautiful Flowers are known **ALL OVER IOWA**
8 through roads. 30,000 ft. glass. High-grade stock.
Joseph Bancroft & Son, Cedar Falls, Iowa

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ZANESVILLE, OHIO
Imlay, John D.

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J. M. GASSER COMPANY

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We ship all points in Ohio. The best of everything in Flowers.

Established 1857.

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L. D. Phone 1112 Graceland

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Send us your retail orders. We have the best facilities in the city.

Coombs LEADING FLORIST

Hartford, Conn.

Orders solicited for all parts of Connecticut.

The Rosery

..FLORISTS..

289 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice

Trade discounts. First-class stock.

David Clarke's Sons

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Tel. 1552, 1553 Columbus

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

The Park Floral Co.

J. A. VALENTINE, Pres.

DENVER, COLORADO

C. C. POLLWORTH CO.

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Will Take Proper Care of Your Orders in WISCONSIN

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ST. PAUL, MINN.

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WASHINGTON, D. C.

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Hoffman FLORIST 59-61 Massachusetts Ave. Boston

FOTTLER-FISKE-RAWSON CO.
Bulbs
FOR THE FLORIST
Ask for prices on Special Import Orders for Fall Delivery.
SUNDRIES
BOSTON
FANEUIL HALL SQUARE

FOTTLER-FISKE-RAWSON CO.
Sundries
For the Florist
Insecticides, Spraying and Fumigating Implements.
BOSTON
FANEUIL HALL SQUARE

FOTTLER-FISKE-RAWSON CO.
FIRST Arrival of
Paper White Narcissus and White Romans
Ready for delivery
BOSTON
FANEUIL HALL SQUARE

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

A. C. Croft Seed Co., Moulton, Iowa, is a new concern in the seed corn line.

Clifton Curtis is starting into seed growing at Hollister, Cal., with thirty acres. He will specialize on radish, lettuce and carrots.

The John H. Allan Seed Co., Sheboygan, Wis., began pea picking July 31, with a force of ninety-three girls the first day. To a reporter Mr. Parmelee declined to commit himself on the crop, which is undeniably short.

Howard M. Earl, of W. Atlee Burpee & Co., visited the seed growers of the San Juan valley, California, August 2. He left Philadelphia July 20, taking in northern New York, northern Michigan, Utah and Idaho on the way to the coast, and after calling at the Burpee farm at Lompoc will visit Colorado and Oklahoma growers on the way home, being due to arrive in Philadelphia August 14.

The seed growers of the Santa Clara and San Juan districts agree that the crop about to be harvested will be a good average one, with the single exception of sweet peas, and the last will be better than half a crop. The early spring conditions were such as to warrant rather gloomy predictions, but, fortunately, late spring and summer conditions were favorable and enabled everything but sweet peas to recover the lost ground.

Seed houses now offer Freesia Purity, California grown, greenhouse grown or Bermuda grown.

The fall bulb catalogues are more numerous, more elaborate, larger and most of them were out earlier this season than usual.

The Coulter-Adams Seed Co., of Ogden, Utah, reports the crop of garden peas as fully as good as that of last year and states that it will be able to fill orders 100 per cent.

The interest of W. Rozzelle in the Grand Junction Seed Co., at Grand Junction, Colo., has been purchased by W. L. Burgess, formerly of Forkston, Pa. The owners of the stock company now are Mr. Burgess, J. P. Phipps and J. D. Conley. Plans are being made for increasing the facilities and greatly enlarging the business, especially the wholesale department.

The Holland bulb men are well satisfied with the season to date. They have had a good business and the stock they are shipping they think will prove of quality to give excellent satisfaction.

HARRISII
NOW IN
Good, sound bulbs—Special low prices in case lots
WRITE
C. C. POLLWORTH CO., MILWAUKEE, WISCONSIN

Mention The Review when you write.

FLORADALE FARM.

The accompanying illustration, showing a bird's-eye view of the operations at the Floradale farm of W. Atlee Burpee & Co., is reproduced from a photograph made at Lompoc, Cal., July 25, scarcely more than two weeks ago. The crops in the foreground are sweet peas, the taller growing plants being sunflowers, which are used to break the different plots. The season is late, but conditions since the early part of the year have been much improved.



Bird's-eye View of Floradale Farm of W. Atlee Burpee & Co., Lompoc, Cal.



Colored Flower and Vegetable Seed Bags

Send for Catalogue and Samples.

Herndon & Lester, Inc.

RICHMOND, VA.

Mention The Review when you write.

Metal Clasp Mailing Envelopes

LOUIS JEFFREY

75th & Brunswick Ave., Philadelphia, Pa.

Pieters-Wheeler Seed Company

Hollister, - - California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, etc. : : :

Correspondence Solicited.

BRASLAN SEED GROWERS' CO.

Lettuce, Onion, Sweet Peas

Growers for the Wholesale Trade Only

San Jose, California

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.
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THE new crop of most of the German natural grass seeds is being harvested under favorable conditions, says Julius Loewith, the New York agent for Conrad Appel, of Darmstadt. The seed is of heavy weight and bright color, and prices will be much lower than last season. Only the crop of Agrostis stalonifera and canina, marsh bent or florin grass, S. German and Rhode Island bent grass, which will be harvested in August and September, are injured by the hot weather during June and July, and the quantity obtainable of these will be small and prices high.

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $28.00 per ton. Send today for sample 100-lb. bag, $1.50. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years **BALTIMORE, MD.**

Francis Brill Choice Seeds

GROWER AND DEALER

Hempstead, L. I. New York

For Gardeners, Truckers and Plant Growers

Long Island Cabbage Seed, Cauliflower, Egg, Pepper, Tomato, Etc.

Price Lists Free Quality Finest Wholesale and Retail

Mention The Review when you write.

TURNIP SEED } For immediate delivery
BEANS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO Wholesale

SEED GROWERS AND DEALERS

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

THE HAS. H. LILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Ant. C. Zvolanek

Originators

Winter-Flowering Sweet Pea Seed

Bound Brook, New Jersey

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

HARRISII BULBS.

The following consignments of lily bulbs were on the steamer Togus, which reached New York from Bermuda August 3:

Consignee.	Cases.
Crossmond, L. D.	294
Sanderson & Sons	64
Lawrence, H. J.	6
Total	364

FRENCH BULBS ARE IN.

Disturbances in the shipping trade

FOTTLER-FISKE-RAWSON CO.
Bulbs
FOR THE FLORIST
Ask for prices on Special Import Orders for Fall Delivery.
SUNDRIES
BOSTON
FANEUIL HALL SQUARE

FOTTLER-FISKE-RAWSON CO.
Sundries
For the Florist
Insecticides, Spraying and Fumigating Implements.
BOSTON
FANEUIL HALL SQUARE

FOTTLER-FISKE-RAWSON CO.
FIRST Arrival of
Paper White Narcissus and White Romans
Ready for delivery
BOSTON
FANEUIL HALL SQUARE

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

A. C. Croft Seed Co., Moulton, Iowa, is a new concern in the seed corn line.

Clifton Curtis is starting into seed growing at Hollister, Cal., with thirty acres. He will specialize on radish, lettuce and carrots.

The John H. Allan Seed Co., Sheboygan, Wis., began pea picking July 31, with a force of ninety-three girls the first day. To a reporter Mr. Parmelee declined to commit himself on the crop, which is undeniably short.

Howard M. Earl, of W. Atlee Burpee & Co., visited the seed growers of the San Juan valley, California, August 2. He left Philadelphia July 20, taking in northern New York, northern Michigan, Utah and Idaho on the way to the coast, and after calling at the Burpee farm at Lompoc will visit Colorado and Oklahoma growers on the way home, being due to arrive in Philadelphia August 14.

The seed growers of the Santa Clara and San Juan districts agree that the crop about to be harvested will be a good average one, with the single exception of sweet peas, and the last will be better than half a crop. The early spring conditions were such as to warrant rather gloomy predictions, but, fortunately, late spring and summer conditions were favorable and enabled everything but sweet peas to recover the lost ground.

Seed houses now offer Freesia Purity, California grown, greenhouse grown or Bermuda grown.

The fall bulb catalogues are more numerous, more elaborate, larger and most of them were out earlier this season than usual.

The Coulter-Adams Seed Co., of Ogden, Utah, reports the crop of garden peas as fully as good as that of last year and states that it will be able to fill orders 100 per cent.

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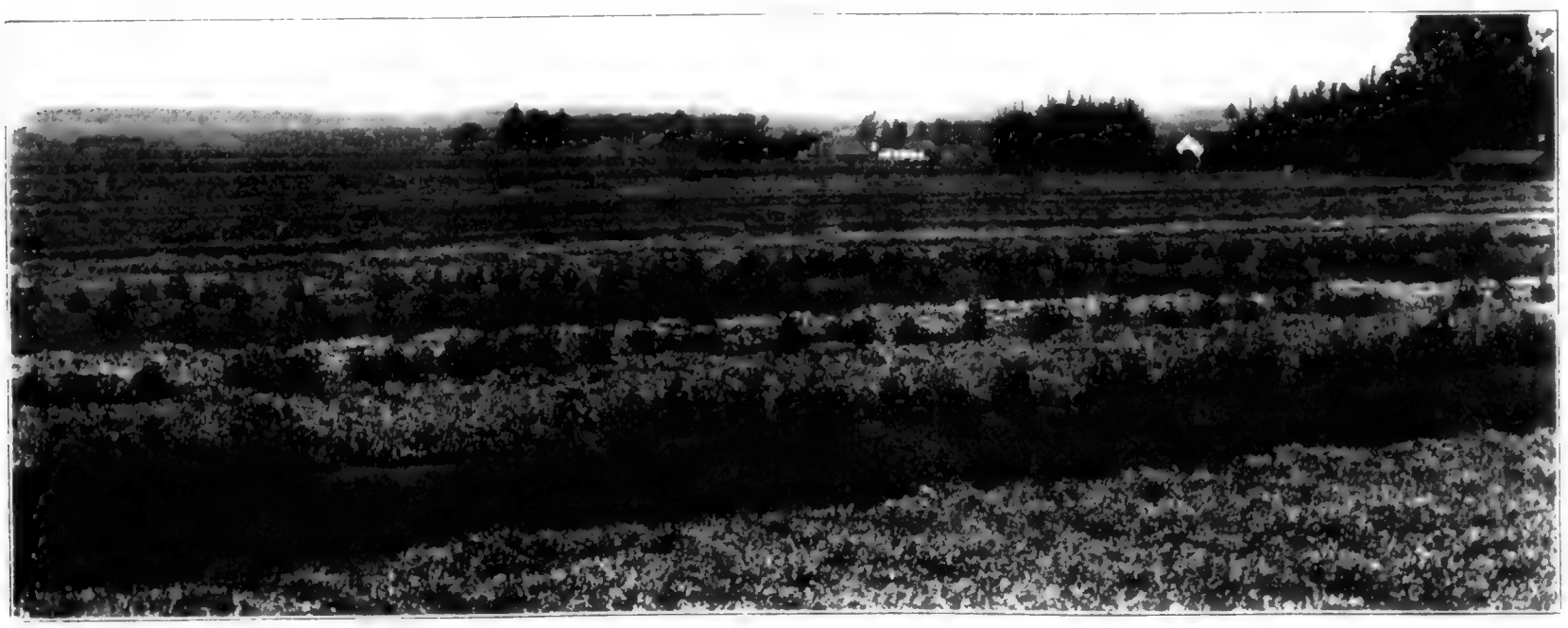
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Hempstead, L. I. New York

For Gardeners, Truckers and Plant Growers

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Price Lists Free Quality Finest Wholesale and Retail

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Lawrence, H. J.	6
Total	364

FRENCH BULBS ARE IN.

Disturbances in the shipping trade

have disarranged the service from French ports to New York, with the result that the first shipment of French bulbs represented an accumulation of consignments. The steamer arriving at New York August 4 brought the following:

Consignee.	Cases.
Schulz & Ruckgaber	149
Hagemann, W., & Co	225
Ward, R. M., & Co	439
Sheldon, G. W., & Co	26
Rolker, A., & Sons	152
Vaughan's Seed Store	1,005
Wakem & McLaughlin	174
Adams Express Co	25
Maltus & Ware	94
Spielman, C. J., & Sons	444
Hampton, J. W., Jr., & Co	294
Henry & Lee	297
Meyer, C. F	398
Michell, H. F	265
Dreer, H. A	219
American Express Co	366
Fottler, Fiske, Rawson Co	204
Total	4,776

DUTCH BULBS.

The shipments of bulbs, seeds, etc., from Holland are not yet heavy. The boat from Rotterdam, which arrived at New York July 31, had the following consignments:

Thorburn, J. M., & Co., 5 bags seed.
Berger, H. H., & Co., 6 cases flower roots, etc.
Kuyper, P. C., & Co., 2 hampers shrubs, etc.
Vaughan's Seed Store, 8 cases bulbs.
Emden, H. O., 43 cases bulbs, etc.
Maltus & Ware, 1 case trees and 12 cases bulbs.
Pierson Co., F. R., 2 cases bulbs.
Darrow, H. F., 20 bags seed.

IMPORTS.

The imports of seed through the port of New York for the week ending July 29 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	33	$ 166	Grass	955	$12,852
Anise	20	229	Hemp	557	1,889
Caraway	200	957	Millet	100	222
Castor	388	784	Mustard	550	4,606
Celery	100	2,289	Poppy	500	2,287
Clover	1,063	26,954	Rape	245	1,927
Cummin	41	387	Other	..	4,054

In the same period the imports of bulbs, trees and plants were valued at $13,255.

CATALOGUES RECEIVED.

Amzi Godden Seed Co., Birmingham, Ala., fall edition of "Southern Truckers' Guide;" Chicago Pump Co., Chicago, Ill., automatic electric pumps; Superior Machine & Boiler Works, Chicago, Ill., greenhouse boilers; Stokes' Seed Store, Philadelphia, Pa., wholesale list of pansy seed and bulbs; Ionia Pottery Co., Ionia, Mich., flower pots, hanging baskets and lawn vases; Mohican Peony Gardens, Sinking Spring, Pa., peonies; E. Y. Teas & Son, Centerville, Ind., wholesale list of peonies and iris; Edmond Van Coppenolle, Ghent, Belgium, palms, araucarias, rhododendrons, dracænas, bay trees, crotons and miscellaneous plants; California Rose Co., Pomona, Cal., wholesale list of field-grown, own-root rose plants; A. A. Fabius, Redlands Nursery, Emsworth, Hants, England, "The Glory Fern and How to Grow It;" H. Cannell & Sons, Swanley, Kent, England, list of bulbs, tuberous-rooted plants and strawberries; William Elliott & Sons, New York, N. Y., trade list of bulbs and seeds.

NEW YORK.

The Market.

This is the resting spell of the cut flower market, with nothing happening to break the monotony, unless it be the arrival of Admiral Togo, on which occasion the Knickerbocker hotel outdid itself in floral decoration. The flood of gladioli and asters completely overwhelms the market. Summer prices for these are now at their lowest ebb. The usual price of gladioli is 50 cents per hundred, and as for asters $5 would

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, Etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.
American Branch House, 491 Bourse Building, Philadelphia, Pa.
Home Offices and Nurseries, Sassenheim, Holland.
Other Branches:
Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.

70,000 DELPHINIUMS TO NAME

AND TENS OF THOUSANDS ON TRIAL

1 cwt. of seed from the finest named varieties ever offered in this or any other country.

11 GOLD MEDALS

My general trade list, including Delphiniums, will be sent free on application.

Perry's Hardy Plant Farm, ENFIELD, ENGLAND

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

DANISH SEEDS

Cauliflower, Brussels Sprouts, Cabbage "Danish Ball-Head" Red Cabbage.

Prices and samples on application.

D. T. POULSEN

SEED GROWER.

78 Roskildevej, Copenhagen, Denmark

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

AUGUST RÖLKER & SONS

Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

Mention The Review when you write.

Buy Cabbage Seed in the Cabbage Country

L. DAEHNFELDT

Odense, Denmark

Established 1850



Wholesale Seed Grower

Largest in Scandinavia (5000 acres)

Unsurpassed strains of

CAULIFLOWER
CABBAGE
MANGELWURZEL
TURNIP
RUTABAGAS, etc.

Ask for contract prices, naming varieties in which you are interested.

Catalogue and free trial samples on application.

Cable address: Daehnfeldt, Odense. A B C 5th.

Mention The Review when you write

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write

buy 100 bunches of quite fair quality. There are a few of the long-stemmed varieties, however, that sell readily and at near their value. Valley has lost prestige also and its sale was slow August 5, with 2 cents as top. Lilies fell to 4 cents and under. There was no fault to be found with the quality and the shipments now are not overabundant. Plenty of rudbeckia and hydrangeas add to the inevitable August surplus. There is no decrease in sweet pea shipments, and the long-stemmed ones do not have to beg for recognition. There are none too many orchids and prices remain steady, with 60 cents as top for the selected gigas. Carnations, with the possible exception of a few specialties, do not bring over $1. Roses are largely short-stemmed and only a few bring a price worth mentioning; 20 cents was top for American Beauty August 5.

Various Notes.

There are some handsome retail windows of water lilies. Peter Henderson & Co., on Cortlandt street, have made an especially good showing.

The convention is the chief topic in floricultural New York. Chairman Traendly desires that every one intending to take the special train via the B. & O., August 13, send him his name not later than Saturday, August 12. This is a necessity in view of the large number who must be entertained.

Mr. and Mrs. J. S. Wilson, of Des Moines, Ia., are in the city on their way home from the advertising men's convention at Boston.

Mr. Velie, of the Boston office of Lord & Burnham Co., is away following an operation for appendicitis, his place being taken by Mr. De Forest. The concern is busy on the $11,000 addition to the greenhouses of the New Jersey experiment station at New Brunswick.

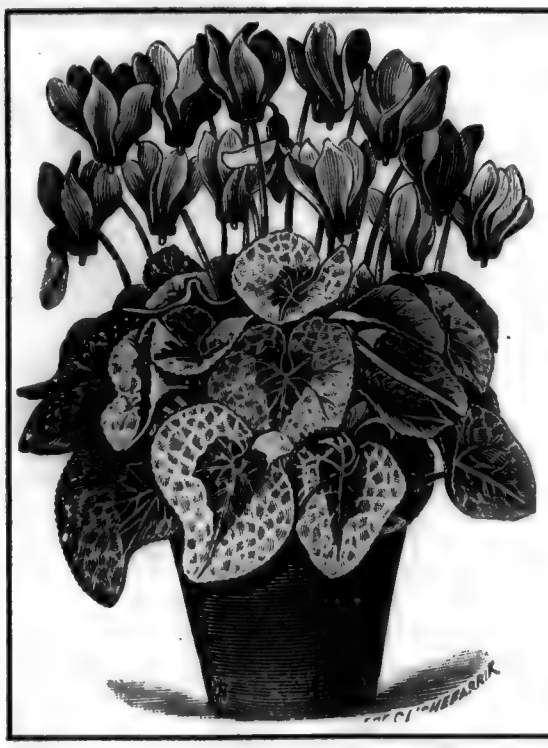
Percy B. Rigby, of the Pennock-Meehan Co., and Mrs. Rigby, are away this week on their annual vacation.

Andrew Cova, manager of the supply department of George Cotsonas & Co., is back from Europe and says the importations of this house will be heavy this fall. The firm is sending out a new catalogue. The stork visited Mr. Cotsonas last month and left a son and heir.

Miss Jeanette McManey, bookkeeper for Charles Millang, will enjoy her holiday at Lake George.

Mrs. Millang, the venerable mother of the Millang florist quartet, Charles, Frank, Joe and August, now in her eightieth year, is convalescing after an operation.

Miss Susan Moltz, bookkeeper for A. Moltz & Co., will spend her two



Giant-flowering

CYCLAMEN

Improved Early-flowering Strain
our specialty for many years

	1000 Seeds
Light red	$ 3.00
Deep dark red	3.50
Brilliant rose	3.00
Elderberry-colored	3.50
Snowflake, pure white	3.75
Rococo	3.75
Beauty of Dresden, best salmon-colored novelty, 100 seeds, $1.25.	10.00

Cash with order, please.

WEIGELT & CO., ERFURT, GERMANY

Mention The Review when you write.



—PERFECT PLANT FOODS—

THOMSON'S Vine, Plant and Vegetable **MANURE**

Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of **Pure Scotch Soot** Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: **Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

Mention The Review when you write.

DANISH SEEDS

If you take interest in **Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip,** of selected strains (state controlled), please apply to

CHR. OLSEN, Odense, Denmark

Wholesale Seed Grower (Established 1882), in order to have your name placed on my mailing list.

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

weeks' vacation at the seashore. Mr. Moltz and Mr. Glass find Averne and Rockaway sufficiently interesting for their holidays.

Leo Rosen, of Russin & Hanfling's, is at Pine Hill, N. Y.

Frank Traendly and family have been at Atlantic City, the ex-president, in a gorgeous bathing suit, exciting the envy of the board-walkers.

S. S. Skidelsky, of Philadelphia, was a recent visitor.

H. Bayersdorfer arrived here last week from his European trip.

W. A. Sperling, of the Stumpp & Walter Co., will have charge of the firm's exhibit at Baltimore.

A. L. Young has turned the entire building, which he has leased, at 54 West Twenty-eighth street, into offices and is about ready for business. Mr. Young turns his hand successfully to everything he undertakes.

Meyer, of Badgley, Riedel & Meyer, is back much rejuvenated by his vacation.

Reed & Keller are shipping their exhibit to Baltimore this week. Mr. Reed will be in charge.

Arthur Hunt, of H. H. Langjahr's, has fully recovered from the operation of a month ago.

Mr. Nash, of Moore, Hentz & Nash, is away with his family on their annual outing.

The report that B. S. Slinn, Jr., was in Europe should have read Long Island.

Jos. J. Levy and family return August 12 from the Catskills.

Mr. Stumpp, of the Stumpp & Walter Co., returned August 7 from his trip to Europe, and Mr. Walter and family left for their regular summer outing at the Maine resorts.

George Lenker, son of Charles Lenker, of Freeport, has returned from Germany.

Miss L. Meyers, of W. Elliott & Sons, has gone to White Lake for three weeks.

John Wilk, the seedsman on East Eighty-fourth street, has returned from a month's holiday in the Catskills.

P. J. Smith handled over 10,000 lilies last week.

Bowling.

F. R. Pierson was unable to be present at the distribution of his bowling trophies August 4, but the happy receivers of his gifts were loud in appreciation of his encouragement. The Astorias, who were expected to play a match with the New Yorks August 4, must have missed their trolley or failed of a quorum, so the match was postponed.

Captain Chadwick will have a strong team to represent New York at Baltimore. It seems to be the general opinion that Astoria, Flatbush, Madison and Jersey City all have the right to be represented by teams of their own selection at the convention.

The scores August 4 were:

Player—	1st	2d	3d
Berry	111	144	...
Nugent	117	128	...
Donlon	114	120	109
Holt	118	155	140
Young	140	139	115
Shaw	108	115	136
Scott	132	153	146
Kakuda	154	162	184
Manda	188	160	176
Chadwick	216	222	171

J. Austin Shaw.

Auburndale, Mass.—William Riggs is making additions to his greenhouses, on Freeman street.

PANSIES

PANSIES PANSIES



FAMOUS NAMED GIANTS

	Tr. Pkt.	¼ Oz.	Oz.
Adonis. Beautiful light blue	$0.20	$0.50	$1.50
Azure Blue.	.20	.75	2.00
Emperor William. Deep blue, purple eye	.20	.75	2.50
Fire King. Beautiful reddish yellow, brown center	.20	1.25	4.00
Faust. Black	.20	.75	2.00
Lord Beaconsfield. Deep purple, violet-edged light blue	.20	.75	2.50
Masterpiece. Superb new class blotched pansies, with large blooms, mostly undulated or curled. Brilliant colors	.25	1.50	5.00
President Carnot. White, each petal adorned with a deep violet blotch	.25	1.75	6.00
Purple. A very striking shade of purple	.20	.50	1.50
Snowflake. Pure white	.20	.75	2.50
White. With dark eye	.20	.75	2.00
Yellow. Pure	.20	1.25	4.00
Yellow. With dark eye	.20	1.00	3.00
Famous Giants, Mixed. Taken from the above named varieties	.10	.65	2.00

S. & W. CO.'S FAMOUS "NON PLUS ULTRA"

This mixture contains the largest, handsomest and most perfect varieties ever sent out. Tr. pkt., 25c; ¼ oz., $1.50; oz., $5.00.

	Tr. Pkt.	¼ Oz.	Oz.
S. & W. Co.'s Odier Mixed. Comprising the most brilliant colors. A very fine mixture	$0.25	$1.75	$6.00
Bugnot's Mixture. A celebrated French mixture. Extra large, choicest colors, broad blotches and delicate penciling	.25	1.75	6.00
Cassier's Large-flowering. In form, color and size this Pansy stands alone. The plants are very robust and the flowers are held well above the foliage; very fine, mixed	.25	1.50	5.00
English. Fine mixed giant-flowering sorts; lb., $4.50	.10	.15	.40

Stumpp & Walter Co. 50 Barclay St. NEW YORK



"Stokes' Standard" Mixed Pansy Seed

is the finest blending of the finest Pansy Seed of the world. It gives every possible shade of all the GIANTS, with all the frills and markings possible. It is an unsurpassed mixture.

PRICE: Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $2.75; oz., $5.00; ¼ lb., $18.00

	Tr. pkt.	Oz.
Bugnot's Superb Blotched, very large, upper petals penciled, a little dark to be used alone	$0.45	$4.00
Masterpiece Giants, curled edges	.45	4.00
Cassier Giants, rich, light shades	.45	4.00
Giant Odier, robust grower	.40	3.50
Giant Trimardeau, very large	.30	1.00
Orchid-flowered, mixed, delicate shades	.45	4.00
Imperial German, mixed	.35	2.00
English Large-flowering, mixed	.30	1.50
Fine English, mixed	.20	.75
Good mixed, for bedding	.15	.50
GIANT NAMED SORTS		
Giant Adonis, light blue	.35	1.50
Giant Prince Bismarck, brown	$0.35	$1.50
Giant Peacock Blue, claret and white	.40	2.50
Giant Emp. William, best blue	.35	1.50
Giant White, pure white	.35	1.50
Giant Yellow, with dark eye	.35	1.50
Giant King of the Blacks	.35	1.50
Giant Golden Queen, yellow	.35	1.50
BEDDING SORTS		
Azure Blue	.25	1.00
Black	.25	1.00
Bronze	.25	1.00
Emp. Frederick, dark red	.25	1.00
Emp. William, blue	.25	1.00
Gold-margined	.25	1.00
Sun Queen, white	.25	1.00

SEND FOR COMPLETE PANSY AND DUTCH BULB LIST

Stokes' Seed Store, 219 Market St., Philadelphia

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SEASONABLE SEED

STORRS & HARRISON'S
Superb Giant Mixed Pansies

This mixture contains the cream of the world's finest strains of Pansies, embracing all of the Giant strains, together with the new Orchid Flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical Florist Trade. Absolutely unsurpassed.

Trade packet, 50c; ¼ oz., $1.25; oz., $4.00

All other strains of pansies, separate colors and named varieties.

Cineraria Seed, from prize winners, trade pkt., $1.00.

Perennial Seeds. A large variety for immediate sowing.

THE STORRS AND HARRISON CO. TREES PLANTS SEEDS PAINESVILLE, OHIO

The Storrs & Harrison Co., Painesville, O.

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Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips

HIGHEST GRADE

Cases of 1000 pips @ $13.00 per case
Cases of 3000 pips @ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Always Mention the...
FLORISTS' REVIEW
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Premium American Pansy Seed New Crop

We had to reduce the size of our advertisement for a few issues, because the demand for Pansy Seed was greater than our supply. Plentiful rains and cooler weather have set the plants seeding heavily now. We are caught up with our orders and are now able to supply customers promptly, with strong, fresh seed, from the finest flowers.

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties, with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address.

William Toole & Sons, Pansy Heights, Baraboo, Wis.

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FLORISTS' REVIEW
When Writing Advertisers

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

New Bulb Catalogue just out; write for copy.

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

Poinsettias. 2½-inch plants, at $6.00 per 100; $50 00 per 1000.

Pansy Seed. The finest strain obtainable, $5.00 per oz.

Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.

Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes.** ⅛ oz., $1.00; oz., $5.00.

Skidelsky & Irwin Co.

1215 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.



St. David Island

has given by far less trouble in growing than any other Harrisii.

5 to 7, 400 in case.....$20.00
7 to 9, 200 in case..... 17.00
9 to 11, 100 in case..... 22.00

FREESIAS Selected bulbs, 100, $0.75; 1000, $ 6.50.
Mammoth bulbs, 100, 1.25; 1000, 10.00.

HYACINTHS
11 to 12 ctms.....1000, $22.00
13 to 15 ctms.....1000, 27.00

LILIUM CANDIDUM Extra forcing bulbs.
100.....$5.00; 1000.....$45.00

Wm. Elliott & Sons, 42 Vesey St., New York, N. Y.

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Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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Mammoth Flowering Pansies

	oz.	⅛-oz.	Tr. Pkt.
Currie's International Florists' Mixture	$8.00	$1.25	$0.50
Currie's Superfine Scotch	8.00	1.25	.50
Currie's Giant Mixture for Florists	4.00	.60	.35
Giant Trimardeau, Splendid Mixture	1.00	.20	.15

Freesias, Callas and Harrisii Lilies now ready. Write for quotations.
Sphagnum Moss, dry burlap-baled, $1.00 per bale; 6 bales for $5.00.
Tobacco Stems, wire-baled, $1.00 per 100 lbs.; $14.00 per ton.

CURRIE BROS. CO.,

108 WISCONSIN STREET, and 312 BROADWAY, MILWAUKEE, WIS.

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GLADIOLI

E. E. Stewart

Grower for the Wholesale Trade

Rives Junction, Mich.

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Rose Gardens

Importers, Agents and Wholesale Growers

Daffodils, Peonies, Tulips, Gladioli, Iris, etc.

NORTH EMPORIA, VIRGINIA

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Lilies of the Valley

3040 W. Madison St., Chicago

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COLD STORAGE LILY of the VALLEY

Extra selected, strong Berlin pips
Box of 250 pips, $4.50 Box of 500 pips, $8.00
Box of 1000 pips, $15.00

New Crop Mushroom Spawn
English, $8.00 100 lbs. Pure Culture, $12.00 100 lbs.

WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City

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Seeds Plants Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen

ROCHESTER, N. Y.

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Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds and Bamboo Stakes.

New York, N. Y. London, England
Yokohama, Japan

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Bridgeman's Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

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WASHINGTON.

Gudes Are Hosts.

The Washington Florists' Club, with Secretary of Argiculture Wilson and Mr. and Mrs. R. Vincent, Jr., of Baltimore, as special guests, was entertained Tuesday evening, August 1, by Mr. and Mrs. William F. Gude. A lecture by Mr. Vincent and a general program of music and recitation formed the evening's entertainment for the 250 guests. The beautifully decorated and illuminated lawn of the Gude residence, at 3900 New Hampshire avenue, and the menu served, completed one of the most enjoyable social gatherings in the history of the club.

Holland's bulb propagating industry was the subject of a stereopticon lecture by Mr. Vincent. He showed by his views and explained in his talk all the processes from the planting of the parent bulb to the harvesting of the hundreds of shipping bulbs that it produces.

The Gude lawn was trimmed with festoons of Japanese lanterns that radiated from the Japanese pagoda in the center.

From 8 o'clock until midnight the time was filled with social features. The business session will be held later.

No Washington Day.

It is practically settled that Washington will not extend any general hospitalities to the florists while they are in convention in Baltimore. This question has been discussed here a good deal, and the local florists have been considerably embarrassed by published reports that they intended to invite the delegates to visit Washington and that there would be a program of such elaborate proportions as to impress the

Lilium Harrisii

(THE BERMUDA EASTER LILY)



LET US SUPPLY YOUR WANTS IN LILIES THIS SEASON

We think we can make it to your advantage to do so, as regards both quality and price.

The stock that we offer is not gathered indiscriminately from all kinds of sources, but is grown for us by a few selected growers whose stocks have been worked up from the true, original stock. In order to insure the health of the product, the bulbs are not grown on the same field oftener than one season, other crops being grown on the field the preceding year. The ground is thoroughly manured when the previous crop is grown, leaving it in a high state of cultivation, and when the lily bulbs are planted no fresh manure is used; this prevents disease and insures a crop of strong, healthy bulbs.

In addition to this, we do not dig our bulbs as early as they are usually dug, but leave them in the ground until they are thoroughly ripened and matured. When Harrisii is good it leaves little to be desired. There is very little, if any, stock obtainable as good as the stock that we are offering. We are supplying only this one grade of selected stock and when this is disposed of we shall have no more to offer.

While the quality of the stock that we offer is of the highest, our prices are as low as, or lower than, the prices of those who offer the ordinary stock gathered from indiscriminate sources. We are sure buyers will find our stock very satisfactory, and much more so than the Japan-grown Longiflorum, which has badly deteriorated in recent years.

Bear in mind that we were the original introducers of Harrisii in Bermuda, and that we have exceptional facilities for obtaining our present supplies. Also take note that the smallest bulbs that we offer are 6-7 inch bulbs, not 5-7 inch, as usually offered.

6- 7 inch bulbs, 350 to the case,	$15.00 per case;	full thousand lots,	$ 40.00 per 1000
7- 9 inch bulbs, 200 to the case,	16.00 per case;	full thousand lots,	75.00 per 1000
9-11 inch bulbs, 100 to the case,	18.00 per case;	full thousand lots,	175.00 per 1000

FERNS

We have an exceptionally nice lot of ferns in the following varieties—good, bushy, well-grown plants that will please the most critical buyers. Plants have been grown in pots and are thoroughly well established and nicely finished.

Nephrolepis Bostoniensis and Piersoni, 6-inch pots	$0.50 each
Nephrolepis Elegantissima, Piersoni, Bostoniensis and Harrisii, heavy 8-inch plants	$1.00 to 1.50 each
Nephrolepis Elegantissima, Bostoniensis and Harrisii, heavy 10-inch plants	2.50 each

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

BULBS Of "WORTH WHILE" Quality

ARRIVING SOON **White Roman Hyacinths**

	Per 100	Per 1000
12 to 15 ctms., 1900 to a case	$ 2.75	$24.00
13 to 15 ctms., 1600 to a case	3.00	28.00

Narcissus PAPER WHITE GRANDIFLORA

"Giants," 1000 to a case	1.15	10.00
"Fancy," 1250 to a case	1.00	8.50

Freesia Refracta Alba

"Jumbo," French grown	1.50	12.00
"Mammoth," French grown	.85	9.00
READY NOW—**Lilium Harrisii,** 7 to 9-inch	9.00	85.00
Callas, select size, $10.00 per 100; extra select size	12.00	

Boston Ferns We are now offering nice bushy Bostons, established plants. 6-inch, $7.50 per dozen; 7-inch, $9.00 per dozen.

Winterson's Seed Store

166 North Wabash Avenue, Chicago

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strangers with a lasting realization of the hospitality and public spirit of the business men of the capital. Nothing of the kind is contemplated. If any of the visitors to the convention feel a desire to visit Washington, gaze on the dome of the capitol, ride to the top of the Washington monument, and make the patriotic pilgrimage to the mausoleum of Washington, they are welcome to do so and the right hand of fellowship will be extended to all who give the high sign and murmur the password. "It would not be in good taste for us to do more," said a prominent florist who attended the business meeting August 1. "The program at Baltimore will be so full that it would be impolite for us to break into it." In fact, little is said about the business meeting in question. The social features were a success. Mr. and Mrs. William F. Gude turned their home over to the guests and there was plenty of sociability and amusement. There was another business meeting August 8. Nothing of great interest came up.

The Market.

Trade is good for this time of year, although tinged rather strongly with seasonal dullness. The presence of Congress helps to prevent a total slump. Weddings and funerals give many orders. Not a little business comes from out of town, some of it from points as far distant as New York, Norfolk and Richmond.

The first cuttings of new Beauties were made about a week ago. The blooms were good and the demand active. Stock in general is improving in quality, except carnations and a few other things. Asters are better and plentiful at 50 cents and upward. Among roses, Kaiserin is showing up well. Gardenias and stephanotis continue to be equal to the demand. The Togo festivities here helped local trade but little, most of the functions being government affairs. D.

O. V. ZANGEN, Seedsman
HOBOKEN, N. J.
Grower, Importer of High Grade
Seeds, Bulbs and Plants
Ask for catalogue or special quotations.

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JAPANESE BAMBOO STAKES
Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.
Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.
—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK
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Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 339 Market St., Philadelphia
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ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
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For Fall Planting
Lilium Henryi, Hansoni, tenuifolium, Davuricum, Wallacei, elegans and tiger; Daphne cneorum, Delphinium formosum, Japan Tree Lilac, Japan and German Iris.
Fall list ready in August.
E. S. MILLER, Wading River, N. Y.
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LILIUM GIGANTEUM
A No. 1 Quality, 7x9—300 per Case
Write for Price
D. RUSCONI
128 W. 6th St., CINCINNATI, O.
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GET RICH QUICK
Grow Cold Storage Lilies
A case of 200 7/9 Giganteums cost you $14.00. Will produce in 10 weeks at least 40 dozen flowers. Figure out your profits. Get a case at once from
C. C. POLLWORTH CO., Milwaukee, Wis.
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PRIMULA
Chinensis, Obconica
Unrivaled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.
J. L. SCHILLER, Toledo, O.
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BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

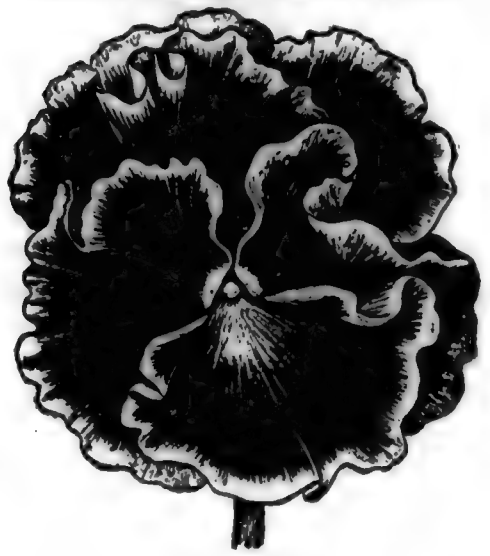
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HIGHEST QUALITY

Flower Seeds

—FOR—

SUMMER SOWING



PANSY

Johnson's Kingly Prize Winner—Famous for their giant size, heavy texture and wide range of magnificent colors. 1000 seeds, 30c; 2000 seeds, 50c; ¼ oz., $1.25; oz., $5 00.

Asparagus Plumosus Nanus, per 100 seeds, 50c; per 1000 seeds, $2.50.

Asparagus Sprengeri, per 250 seeds, 25c; per 1000 seeds, 75c; per 5000 seeds, $3 00.

Candytuft, Empress, white, tr. pkt., 10c; oz., 20c.

Calceolaria, English Prize Mixed, per 1000 seeds, 25c; per 5000 seeds, $1.00.

Cineraria Hybrida Grandiflora, English Prize Mixed, half tr. pkt., 50c; tr. pkt., $1.00.

Cyclamen, English Exhibition Mixture, per 50 seeds, 40c; per 100 seeds, 75c; per 1000 seeds, $6.00.

	Tr. Pkt.	Oz.
Double Daisy (Bellis Perennis) choice mixed	$0.20	$1.75
Snowball, white	.25	2.00
Longfellow, pink	.25	2.00
New Giant Double Daisy, Monstrosa, white	.40	5.00
Monstrosa pink	.40	5.00
Mignonette, Machet, splendid for pots	.10	.25
Improved Machet, fragrant, best for cutting	.20	1.00
Myosotis Alpestris Victoria, dwarf, blue	.20	1.00
Robusta Grandiflora, blue, large-flowering, for pots	.15	.50
Papaver Nudicaule (Iceland Poppy), mixed, exquisite for cutting	.15	.40
Orientale (Oriental Poppy), Hybrids	.25	1.00
Sweet William, Holborn Glory, Auricula-flowered, fine	.15	.50
Double mixed, all colors	.20	.75
Double Giant Mixed	.25	1.00
Single, separate colors	.10	.25

Paper White Narcissus, Roman Hyacinths and other French Bulbs ready.

Write for our Special Prices.

JOHNSON SEED CO.

217 Market St., Philadelphia, Pa.

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ORDER NOW

Ayres' Superior Christmas Sweet Pea Seed

Christmas Pink, Christmas White, Christmas Red, Christmas Blue.

Pound, $1.50; ¼-pound, 50c; ounce, 20c.

Write for catalogue of many other varieties.

S. B. AYRES CO. Sunnyslope, Independence, Mo.

Florists—Nurserymen—Seedsmen

——10 miles east of Kansas City, Mo.——

GIANT **PANSY** SEED

The KENILWORTH Strain

must not be compared with the flimsy Trimardeau; it is much larger and of good substance. The immense flowers of 3½ to 4 inches are of perfect form; every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings; it is the result of years of selections. The stock plants are selected from many thousands of plants grown for market. It is rich with shades of brown, bronze, red, mahogany and numerous others. 1911 seed now ready, light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.

Pansies in Separate Colors.

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Beaconsfield, violet shading to white.
Giant Golden Queen, yellow.
Giant Golden, yellow with dark center.
Giant Masterpiece, beautifully ruffled, with a wide range of colors.
Giant white.
Giant white with large violet center.
Giant royal purple, fine large flowers.
Giant orchid flowering, rare shades.
Giant bronze and copper shades.
Giant light blue, delicate shades of blue.
Giant dark blue, deep blue shades.
Trade packet, 25c; any 5 for $1.00; any 11, $2.00.

Rainbow is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ⅛ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

ANTIRRHINUM, new large flowering, pure white, rich crimson, and shell pink, separate colors or mixed, pkt., 20c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ⅛ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.

Shiremanstown, Pa.

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PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50 00

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

PETER BROWN

124 Ruby Street, LANCASTER, PA.

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All bulbs of quality must bear a price in proportion to the skill, time, expense and risk attending their cultivation and distribution. Those bulbs termed dear are usually, when justly estimated, the cheapest; they are cultivated with much less profit than those usually termed cheap. The business of supplying bulbs cheaply and not attending to that excellence of quality necessary to eventual success is the most frequent and certain cause of business decadence among bulb houses throughout the world. It costs more to produce ten Giganteum of superior quality than it does twenty of common caliber. Really good Giganteum must be planted very deep in the soil and well fertilized and cultivated. It takes much longer and costs much more, but the bulbs are worth all it costs to those who know bulb values. Horseshoe Brand Giganteum are today the best we know of, and we can recommend them to the most exacting growers of lily bulbs in the world. The cost to you is exactly in proportion to what you pay for—they are a-la-carte Giganteum. Write for prices—they are the kind your business requires.

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Not How Cheap But How Good **NEW YORK**

Bamboo Canes, Cold Storage Giganteum, Formosas, Magnificum and Auratum ready for delivery now or later.

EDWARD REID Choice Maryland and Asters
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
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Wholesale Cut Flower Prices.

Philadelphia, August 9, 1911.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin	3.00 @ 8.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody	4.00 @ 8.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Gladioli, Select	4.00 @ 6.00
" Ordinary	2.00 @ 3.00
Cattleyas...per doz., $5.00 @ $6.00	
Easter Lilies, per doz., 1.00 @ 1.50	
Asparagus....bunch, .35 @ .50	
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.50
Water Lilies	2.00 @ 3.00
Double Petunias	.50 @ .75
Chrysanthemums.....doz. @ $1.50	

St. Louis, August 9, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride, Maid and Cochet	$3.00 @ $ 5.00
Richmond	2.00 @ 5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Gladioli	4.00 @ 6.00
Asters, Fancy	3.00 @ 5.00
" Common	1.00 @ 2.00
Hydrangeas	4.00 @ 6.00
Tuberoses	4.00 @ 5.00

Buffalo, August 9, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	3.00 @ 6.00
Maryland	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	10.00 @ 12.00
Sweet Peas	.20 @ .30
Japan Lilies	3.00 @ 4.00
Gladioli	3.00 @ 6.00
Asters	.50 @ 2.00

Milwaukee, August 9, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00
Lilies	10.00 @ 12.50
Sweet Peas	.50 @ 1.00
Asters	1.00 @ 2.00
Gladioli	2.00 @ 5.00

We are all sold out of primulas and had to refund the money on orders that came late; one insertion of the little ad did the work.—J. J. Hellenthal, Columbus, O.

Easter Lilies, Valley, New Indoor Carnations
Asparagus Plumosus, strong 3-inch. Write for prices.
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We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
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1432 South Penn Square, PHILADELPHIA, PA.
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Your orders, once placed with us, will surely be repeated.
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Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
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Samuel F. Lilley, WHOLESALE FLORIST
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I can supply you cheaper than you can grow it, in any quantity, next season, from November until May. The best grown.
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Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
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1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write

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Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
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WHOLESALE FLORIST
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CANE STICKS, 40c to 60c per 100
(Special prices on 1000 lots.)
MASTICA, $1.35 per Gallon
(Special price on quantity.)
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Cut out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

The Munk Floral Co.
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CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
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W. E. Trimble Greenhouse Co.
PRINCETON, ILL.
Adams and U. S. Express.
Roses Our Specialty
All Kinds of Seasonable Cut Flowers at Chicago Prices.
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UNITED STATES CUT FLOWER CO.
Wholesale Florists
ELMIRA, NEW YORK
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RICE BROTHERS
Wholesalers of Cut Flowers and Florists' Supplies.
MINNEAPOLIS, - MINN.

KENNICOTT BROS. CO. WHOLESALE COMMISSION FLORISTS
163-5 North Wabash Avenue, - - CHICAGO, ILL.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, August 9, 1911.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.75
" 20-in. "	1.50
" 18-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 @ .50
	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 8.00
Richmond	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 6.00
Prince de Bulgarie	4.00 @ 8.00
Perle	3.00 @ 6.00
Carnations	1.00 @ 3.00
Asters, indoor	2.00 @ 6.00
" outdoor	.50 @ 4.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ .75
Cattleyas....per doz., $4.00 @ $6.00	
Easter Lilies, " 1.50	10.00 @ 12.50
Gladioli..... " .35 @ .75	
Auratum Lilies	10.00 @ 12.00
Rubrum Lilies	4.00 @ 6.00
Chrysanthemums ..per doz., $2.00	

Boston, August 9, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	10.00 @ 12.00
" Short Stems	2.00 @ 5.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 4.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnot	1.00 @ 8.00
Carnations	.50 @ 1.50
Cattleyas	30.00 @ 40.00
Lily of the Valley	2.00 @ 3.00
Lilium Longiflorum	8.00 @ 10.00
Gardenias	8.00 @ 12.00
Sweet Peas	.15 @ .50
Callas	5.00 @ 6.00
Gladioli	4.00 @ 6.00
Asters	1.00 @ 2.00
Gypsophila.....per bunch, 25c	

Pittsburg, August 9, 1911.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Fancy	2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00
	Per 100
Kaiserin	$3.00 @ $ 8.00
Killarney, White Killarney	2.00 @ 8.00
Richmond	1.00 @ 6.00
Bon Silene	2.00 @ 3.00
My Maryland	3.00 @ 8.00
Cattleyas.....per doz., $6.00	
Valley	3.00 @ 4.00
Lilies	12.50
Mrs. Ward	2.00 @ 6.00
Daisies	1.00
Gladioli	1.00 @ 5.00
Asters	.50 @ 3.00

Cincinnati, August 9, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50
	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	3.00

WELCH BROS., 226 Devonshire Street, Boston
The Largest Wholesale House in America
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers
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82-86 E. Randolph Street, CHICAGO.
ROSES, VALLEY and CARNATIONS A Specialty
WHOLESALE GROWER of CUT FLOWERS

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Write for Special Prices.
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CUT FLOWERS
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Room 218. L. D. Phone, 3284 Central.
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Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
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110-112 E. 3rd St., CINCINNATI, OHIO
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Wholesale Growers of... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758.

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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
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All telegraph and telephone orders given prompt attention.
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Wholesale Growers
Cut Lilium Giganteum, $10.00 to $12.50 per 100.
Asparagus Plumosus Strings, 50c.
Boston Ferns, 5-inch, $25.00; 6-inch, $40.00; 7-inch, $60.00 per 100.
Cash with order from unknown correspondents.
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Wholesale Cut Flowers
162 N. Wabash Ave., CHICAGO
ROSES and CARNATIONS
Our Specialties.
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24 Stone Street, ROCHESTER, N. Y.
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CUT FLOWERS
SHIPMENTS EVERYWHERE — IMMEDIATE DELIVERIES
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PHONE CENTRAL 879

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Headquarters of Western Pennsylvania Growers
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NEW YORK CITY
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THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
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Ready for delivery **now.** Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.

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New York, August 7, 1911.

	Per 100		
Beauty, Specials	$15.00	@	$20.00
" Fancy	10.00	@	15.00
" Extra	6.00	@	10.00
" No. 1	2.00	@	4.00
" No. 2	.50	@	1.00
Bride and Maid	.25	@	3.00
Chatenay	.25	@	4.00
Killarney	.25	@	4.00
My Maryland	.25	@	4.00
Orchids	25.00	@	60.00
Carnations	.25	@	1.00
Easter Lilies	3.00	@	4.00
Lily of the Valley	1.00	@	2.00
Gardenias...per doz.,	$0.25	@	$0.50
Daisies	.25	@	1.50
Sweet Peas, doz. bchs.,	$0.15	@	$0.35
Ferns.....per 1000,	1.00	@	1.50
Smilax.....per doz.,	.25	@	.50
Gladioli	.50	@	1.50
Asters	.15	@	1.50

J. J. FELLOURIS



Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ...Of...



Bronze and Green Galax

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Wholesale Florists, BROOKLYN, N. Y.
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We handle only top grade stock of all kinds, including the famous Demeusy Carnations.
Growers, let us demonstrate.

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Wholesale and Retail Dealers in all kinds of

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Galax, Brown and Green



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Telephone 1202 Madison.

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National Florists' Board of Trade
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Opposite New York Cut Flower Co.
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270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palm Leaves, etc.
Telephone 4831 Main.

Tel. No. 1202 Mad. Sq. H. Weiss, Manager

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Consignments solicited.

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55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year

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The largest Shipper and Receiver of **Fresh Cut Flowers**

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Wholesale Florists

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FRESH CUT FLOWERS

SIEBRECHT & SIEBRECHT S&S 136 WEST 28TH STREET NEW YORK

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Orchids, Gardenias, Violets, Lily of the Valley, etc.

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119 W. 28th Street, NEW YORK

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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GROWERS' CUT FLOWER CO.

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T. J. COAN, Manager Consignments Solicited

111 West 28th Street, Telephone Madison Square. NEW YORK

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Telephone 3864 Madison Square

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CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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Extra Fine—Fancy Ferns

Detroit Cut Flower Supply House

Wholesale Commission Florist H. V. PEARCE, Prop.

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Consignments solicited

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George Saltford

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129 West 28th Street, New York City

Tel. No. 3788 Mad. Sq.

We have room for a few more good growers. Prompt payments and top prices.

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New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

THE importations of plants, trees, etc., in May, 1911, were valued at $122,942, against $84,540 in May, 1910.

WM. A. PETERSON, at the recent San Francisco convention of the International Sunday School Association, was elected treasurer for a term of three years. Mr. Peterson is proprietor of the Peterson Nursery, Chicago.

SOUTHERNERS WILL MEET.

The thirteenth annual session of the Southern Nurserymen's Association, embracing the states south of the Mason and Dixon line, will be held at Greensboro, N. C., Wednesday, Thursday and Friday, August 23, 24 and 25. The opening session invocation will be made by Rev. E. K. McLarty, and addresses of welcome will be delivered by Mayor T. J. Murphy and President R. C. Hood of the Chamber of Commerce.

The association was organized thirteen years ago in Chattanooga, Tenn., by a few energetic nurserymen and since that time has held sessions annually. It has met in several different places. Two of the most prominent members of the association are J. Van Lindley, president of the Van Lindley nurseries at Pomona, a suburb of Greensboro, and John A. Young, proprietor of the Greensboro nurseries. Both have held the office of president of the association. The present officers are: W. A. Easterly, of Cleveland, Tenn., president; Aubrey Fink, of Winchester, Tenn., vice-president; A. L. Smith, of Knoxville, secretary-treasurer.

NURSERYMAN AND ENTOMOLOGIST.

[A paper by S. J. Hunter, state entomologist, University of Kansas, read at the convention of the American Association of Nurserymen in St. Louis, June 14 to 16, 1911.]

In the fall of 1896 the Kansas nurserymen asked the entomologist of the University of Kansas to assume responsibility for the inspection of Kansas nurseries. For eleven years without legal requirement these nurserymen, of their own volition, asked for inspection annually. And then they caused the enactment of our present law. So what I have to say might be classed under "Fifteen Years Among Nurserymen."

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

HARDY CHOICE
ORNAMENTALS
Ask for prices.
Hiram T. Jones
Union County Nurseries, Elizabeth, N. J.

The nurseryman and his business are not always clearly understood. The individuals who travel about the country buying stock where they may and selling where they can, regardless of consequences, are not nurserymen. A nurseryman in the proper sense of the term is a biologist, a student of that invisible stream of life which courses through twig and leaf. To be successful, therefore, he must have a high and proper conception of his vocation and its responsibilities.

The Modern Nurseryman.

In my annual visits among our Kansas nurserymen I have been not only interested but deeply impressed with the spirit of experimentation manifested in the earnest desire to improve present varieties and to develop new ones. As a result the nurseryman is now a competent authority on varieties adapted to given regions and the culture such require. In my own state, the first planted orchards were in the main non-productive. Their planters had no opportunity to profit by the experiences of the present-day nurseryman.

It was my good fortune once to be a country school teacher and janitor ex-officio. There is the place to deal with the country life problems. If the teacher places proper emphasis on the marvelous possibilities of the farmer and fruit grower, rather than idealizing those vocations which have their centers in cities, then our young people will look more toward rural life for the realization of their ambitions.

What Is an Entomologist?

And now it may properly be asked, what is an entomologist? The public frequently associates him with the butterfly net. In reality he has little or nothing to do with the capture of insects, but his time and energy are largely devoted to those fundamental questions which deal with the relation of plants and insects and the development of both. He, too, is a student of biology and, as such, should be fellow investigator in a common interest with the nurseryman.

The nurseryman and the entomologist are now likewise associated through legal enactment, and it is this phase of the subject that doubtless concerns this association most. In this relation it goes without saying that both should be men of integrity. The entomologist should be a man of good sense and possessed of a reasonable amount of fair judgment. He should be a man to whom you will always want to tell your troubles. If he is not, there is something wrong either with him or with you. He should keep you advised at all times regarding the nature and condition of your stock and treat your business as strictly confidential.

Manner and Purpose of Inspection.

It has been my uniform experience that nurserymen want rigid inspection and that they have little patience or respect for things that do not mean what they say. The certificate of inspection is not a commodity to facilitate business, but the outward expression of a standard which every true nurseryman endeavors to maintain. If this be not so, then it should be evident that each state in its own interest

FIELD GROWN SHRUBS IRIS PÆONIES ROSES — THE USN CO

The United States Nursery Co.
Roseacres, Coahoma Co., MISS.
Mention The Review when you write.

ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove, Pa.

FRUIT TREES — APPLE and PEACH. Large stock. Fine Trees, commercial varieties. Prices Reasonable
Mitchell Nursery, Beverly, Ohio
Mention The Review when you write

PEONIES

3 GUARANTEE FOR 1 — OUR — 3 GUARANTEE FOR 1

UNIQUE GUARANTEE

We will replace with three, every plant blooming untrue to description.

COURONNE D'OR (Calot 1873). Large blooms of ivory white, with a circle of yellow which suggests the name. An extra fine sort. Blooms rather late.

Divided		$3.50 per doz.,	$25.00 per 100
Small	$0.60 each,	6.00 per doz.,	40.00 per 100
Medium	1.00 each,	10.00 per doz.,	75.00 per 100
Large	1.35 each,	13.50 per doz.,	100.00 per 100

DUCHESSE DE NEMOURS (Calot 1856). ... variety of unique ...uty. The guard pet... ...tra la...

WE CAN SHIP STOCK SEPTEMBER FIRST

Clipping from our New Price List.
Catalogue Free on Application.
We have as Fine a List of Varieties as can be found in America

ESTABLISHED 1856 **PETERSON-NURSERY** Wm. A. PETERSON, PROP.
30 Nº LA SALLE ST., CHICAGO

must assume the responsibility for this standard.

I believe that we will all agree that just at this time it is unusually easy to find fault, but constructive criticism is what we want. The nurseryman and the entomologist can be of mutual helpfulness. Such, however, can be only through mutual confidence and earnest coöperation.

It goes without saying that we need greater uniformity in state requirements, but there will always be questions which each state must settle for itself. The nurserymen of each state, therefore, should have a part in determining the policy of its inspection regulations. It should not and can not be properly done independently of them. If present arrangements can not give you a voice, you should ask for it. A state entomologist some time ago asked me what he could do to improve the efficiency of his nursery department. I told him to select from among his nurserymen an advisory committee of representative nurserymen and to counsel with them fully regarding all of his plans of operation.

Problems of the Entomologist.

The entomologist can be made one of your most valuable assets. You need never question his intentions. His judgment may not always appeal to you. The entomologist has his problems in the administration of his part of the nursery business. The certificate carries with it his standing. If the certificate is misused it reflects directly upon him. He finds it difficult at times to classify as a nurseryman an applicant for a certificate who has but a few plants on a vacant lot.

Nurserymen are coming to establish fellowships whereby the entomologists coöperate with them in solving some of the problems which are now costing them thousands of dollars annually. Some nurserymen are sending their sons to universities for special training in entomology. Others are placing an entomologist on their working staff. This is the proper attitude and one certain of results.

Good Out of Evil.

"It is an ill wind that blows nobody good." To petty thieves we owe the discovery of the wonderful fungicidal power of the Bordeaux mixture, first placed on grapes as a protection against pilferers. Injurious insects have proven an incentive to proper culture.

When we consider that more than one-half of our injurious insects are foreigners imported into our country, that foreign imports of nursery stock increase with each year and that with these we are in great danger of introducing enemies of horticulture capable of creating great losses and becoming heavy handicaps to the business represented here, we should be fully awake to the necessity of most hearty coöperation between the nurseryman and the entomologist in securing national legislation of the right sort.

This is a time of getting together, the day of coöperation, of government by commission. The entomologist and the nurseryman, then, working as a commission, are in harmony with the times. In no other way can either obtain so good results.

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

Peony Chinensis

Divisions, 2 to 3 Eyes.

	Per 100
Humei, late rose pink	$3.00
Hortense, late Tyrian red	3.00
Festiva Alba, early white	5.00
Duchesse de Orleans early pink	5.00
Jussier, very early white and sulphur	5.00

For cash with order

THOMAS J. OBERLIN
SINKING SPRING, PA.

PEONIES

Write for list and prices. Can make special low prices on large lots.

GILBERT H. WILD, Sarcoxie, Mo.

Watch our exhibit at the S. A. F. and O. H. Convention

REPRESENTING

200,000 Roses, Cannas and Shrubs

Althaea (Double) Banner	4 to 5	ft.	Euonymus Japonica	10 to 15	in.	Weigela Variegata	3 to 4 ft.
" " "	3 to 4	"	Euonymus Radicans			" "	2 to 2½ "
" " "	18 to 24	in.	Forsythia Golden Bell	3 to 4	ft.		
Althaea Bicolor	3 to 4	ft.	" " "	12 to 18	in.	**HARDY CLIMBERS**	
" "	2 to 2½	"	Hydrangea Panic. Grand.	2 to 3	ft.	Dutchman's Pipe	2 yr.
Althaea (Double) Jeanne d'Arc	4 to 5	ft.	" " "	2 to 2½	"	Matrimony Vine	2 to 3 ft.
" " " "	3 to 4	"	Philadelphus, single	3 to 4	ft.	Honeysuckle Heckrotti	3 yr.
" " " "	18 to 24	in.	" double	3 to 4	"	" "	2 "
Althaea Meehanii	18 to 24	in.	" "	2 to 3	"	Honeysuckle Red Coral	3 yr.
" "	12 to 18	"	Privet (California)	3 to 4	ft.	" " "	2 "
Althaea Pink	3 to 4	ft.	" "	2 to 3	"		
" "	18 to 24	in.	" "	18 to 24	in.	**ROSES**	
Althaea (Double) Red	3 to 4	ft.	Spiraea Anthony Waterer	3 to 3½	ft.	Alba Rubifolia	2 yr.
" " "	18 to 24	in.	" " "	2 to 2½	"	Alberic Barbier	2 yr.
Althaea Variegated	12 to 18	in.	" " "	24	in.	American Pillar	3 yr.
Althaea Violet	2 to 3	ft.	" " "	3 to 4	"	" "	2 "
" "	18 to 24	in.	Spiraea Prunifolia	3 to 4	ft.	" "	1 "
Azalea Mollis	18 to 20	in.	" "	2 to 3	ft.	Dorothy Perkins	
" "	6 to 8	"	" "	10 to 12	in.	Dr. W. Van Fleet	1 yr.
Barberry	18 to 24	in.	Spiraea Van Houttei	3 to 4	ft.	Farquhar	2 yr.
"	12 to 18	"	" " "	2 to 3	"	Hiawatha	"
"	10 to 12	"	" " "	12 to 15	in.	Lady Gay	"
Crunnells	2 to 3	ft.	Viburnum Opulus	3 to 4	ft.	Manda's Triumph	"
Deutzia Crenata	3 to 4	ft.	Viburnum Plicatum	3 to 4	ft.	May Queen	"
" "	3 to 3½	"	" "	3 to 3½	"	Prairie Queen	"
Deutzia Gracilis	18 to 24	in.	" "	18 to 24	in.	Ruby Queen	"
" "	6 to 8	"	" "	12 to 18	"	Universal Favorite	"
Deutzia Gracilis Rosea	2 to 3	ft.	" "	8 to 10	"	Violet Blue	"
" " "	2 to 2½	"	" "	2 to 3	in.	White Rambler	"
" " "	10 to 12	in.	Weigela Candida	3 to 4	ft.		
Deutzia Lemoinei	2 to 3	ft.	" Eva Rathke	2 to 3	"	**SPECIAL**	
" "	18 to 24	in.	" " "	18 to 24	in.	Alice Aldrich	"
" "	10 to 12	"	" " "	12 to 18	"	Rugosa Magnifica	"
Deutzia Pride of Rochester	3 to 4	ft.	Weigela Rosea	2 to 2½	ft.	Spinosissima, Red	"
" " " "	2 to 3	"					

See Prices Next Week.

Also come see us, half way between Philadelphia and Baltimore on **Central Division** P. B. & W. R. R. "Wintzer's Wonder Cannas" alone are worth a day's trip. WELCOME.

The Conard & Jones Co., West Grove, Pa.

INDIANAPOLIS, IND.

The Market.

There is but little to report in the way of business. Things have settled down to the regular midsummer state and, outside of an occasional funeral, there is little doing. All the growers are busy replanting their houses and getting ready for the next season. Roses are all in and carnations are being housed as rapidly as possible. Everybody seems to be planting earlier than usual this year.

Various Notes.

The Smith & Young Co. expects to get its new downtown distributing house in operation in the near future, so as to have things in smooth running condition when the new season opens.

At Baur & Steinkamp's all hands have been busy housing carnations, having finished the work August 3. The stock here looks exceptionally good this season. Poinsettias are being shipped in large quantities, and a finer lot of young plants would be hard to find. Their early asters were of fine quality. A house of about 6,000 plants will be in fine crop in about a week. Semple's and Carlson's are grown for midseason, the Comet varieties being poor sellers in this market.

At the Pahud Floral Co. carnations are all benched. We notice that this firm is this season trying beds built according to the recommendations of The Review's carnation expert. Their mums are in fine shape.

The Indianapolis Flower & Plant Co. is beginning to cut roses from the young stock. The stems are as yet short, but the flowers are good.

An inquiry has been started into the conditions at the city market, of which the flower market is a part. There seems to be too much middleman in the produce section, causing excessive prices. There are not many middlemen in the flower market, nearly all the stands being conducted by growers, so the florists are not likely to be molested. An interesting fact brought out by the investigation is that instead of the market having been conducted as a place where the public could buy produce fresh and at reasonable figures, the city has for many years past run it as a revenue producer. A clear profit of some $25,000 per year has been levied on the stand holders, which, of course, had to come out of the ultimate consumer.

Attention is called to the state fair, which is to be held September 4 to 8. Entries will close August 19, and no entries will be received after that date. The State Florists' Association of Indiana practically has charge of the floricultural department and during the last three years has worked great improvement in that department. Prospects this year are good for the best show ever put up, as several new exhibitors are preparing to enter the competition. If you intend to exhibit, be sure to send in your entries by August 19. Premium lists can be had from Secretary A. F. J. Baur, of this city.

Vacations are in order. H. L. Wiegand seems lost somewhere up in Michigan.

C. E. Green, of Wiegand's, has returned from a three weeks' sojourn in the southern part of the state.

Substitute.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

Mention The Review when you write.

ROSES

Extra Fine Stock

Grafted Stock—	Per 1000
Pink Killarney, 3½-in.	$120.00
Richmond, 3½-in.	120 00
My Maryland, 3½-in.	120.00
My Maryland, 2½-in.	80.00
Beauties, 3-in.	65.00
Beauties, 2-in.	50.00

Own Root Stock—	Per 1000
My Maryland, 3½-in.	$75.00
Richmond, 3½-in.	65.00
P. Killarney, 3½-in.	65.00
Perle, 3½-in.	75.00
P. Killarney, 2½-in.	55.00
My Maryland, 2½-in.	65.00
Richmond, 2½-in.	45.00
W. Killarney, 2½-in.	55.00

Sprengeri 3½-inch, $45.00 per 1000

POEHLMANN BROS. CO.

Morton Grove, Ill.

Mention The Review when you write.

Hurry!
Hurry!!
Hurry!!!



ANNUAL SPECIAL

Convention Number

THE WEEKLY FLORISTS' REVIEW

OUT NEXT WEEK, AUGUST 17

Containing a full, illustrated report of the Baltimore Convention and Trade's Display, hot off the telegraph wires. You reach the **whole** trade through this issue, including the stay-at-homes, who outnumber the Convention-goers more than ten to one and buy more than ten times as many goods.

How much space do you need?

Use a full page or a classified, according to the quantity of stock you want to sell, but, whatever your space, **BE EARLY.** New advertisements or changes of advertisements must be in The Review office at 5 p. m. Tuesday, August 15, to be in time.

Regular rates—$30.00 buys a full page—parts of pages in proportion. Usual discounts to those holding annual contracts

EVERYBODY READS THE REVIEW
508 SOUTH DEARBORN STREET, ∴ ∴ ∴ CHICAGO

THE FLORISTS' REVIEW, Chicago, Ill.

KENDALLVILLE, IND., January 21, 1911.

GENTLEMEN:—In looking over our advertising records for the last few years, we find that your publication has made a remarkable record Since we began to advertise with you in 1907, for every dollar we have spent we have received $8.74 in direct sales. This leaves out, of course all the indirect influences which our advertising has had, which, no doubt, amounts to a great deal.

We think it only due you to let you know these facts, and **we will be glad at any time to testify to the value of your publication as a medium for reaching high-grade florists.** Thanking you for your many favors, we are

Yours very truly,

McCRAY REFRIGERATOR CO., T. T. REDINGTON, Advertising Manager.

PACIFIC COAST.

Santa Cruz, Cal.—The Leedham Bulb Co. is completing a greenhouse, 22x100, which will be used to bring in early crops of daffodil blooms and for propagating. The company has lately been making large shipments of gladiolus spikes, for which there has been a very good market. J. H. Willey, who has been the manager for the last three years, has considerably developed the business.

Wenatchee, Wash.—The Milot-Mills Co. has completed a new addition to its greenhouses. There will be no need of purchasing another boiler, as the present boiler has ample capacity to care for the enlarged range. Business has been good and there has been no hindrance here to the growth of stock, as sunshine and water are both plentiful; an abundance of water for irrigation is obtained from the Wenatchee river. Leon I. Milot, the manager, left recently for a trip to the east.

BURLINGAME, CAL.

On her recently purchased estate at Hillsborough, Miss Jennie Crocker has put up a range of four greenhouses, each 26x200, for roses, carnations and other stock; also one cheesecloth house for chrysanthemums. These will be run on a commercial basis by her superintendent, Henry Maier, in conjunction with the propagating and show houses of old standing and the general nursery business in Burlingame.

The land on which the new houses are erected is located near the main entrance to the estate and is level, rich and sheltered. It was formerly rented to Chinese, who grew cut flowers for the market, but on account of the good location a good deal of retail business had been worked up. The transfer from Chinamen to a millionaire is considered by the growers to be for the better, as it will not lower prices. C. N.

SAN FRANCISCO.

The Market.

We are still having cold weather, which, although somewhat out of season, admits of the production of plenty of good stock. Asters are rather more plentiful than they were and the price has fallen. They will be in full crop in a few days and, though there is not as great an acreage devoted to them this year as there was last season, there will be sufficient for all wants. Gladioli are now in their prime, but are not moving as well as they did a year ago. America and Augusta are the best sellers, while the mixed sorts are hard to dispose of. Dahlias are being used considerably by the stores in window decorating, but otherwise are not much in demand.

Carnations are still in only fair crop, owing to the fact that many growers are changing stock at this time. Many of them are short-stemmed and the prices match the quality. Roses are in better form and color than they have been for the last month and the demand for good stock is becoming more noticeable daily. Japanese lilies of several kinds are now at their best and are selling well. In a general way it may be said that business is improving, due to the fact that the public schools are in session again and the vacation days for most people are about over for the year.

Various Notes.

Peter Hansen, a well known gardener of Niles, Cal., was brutally beaten by thugs and relieved of $40 on the night of July 30, when on the way to his hotel after an evening spent at the theater.

Edward Austin, of Los Angeles, is in town on a short visit.

Edward Reynolds, formerly with the

Kentia Seed

New stock arrived in fine condition.

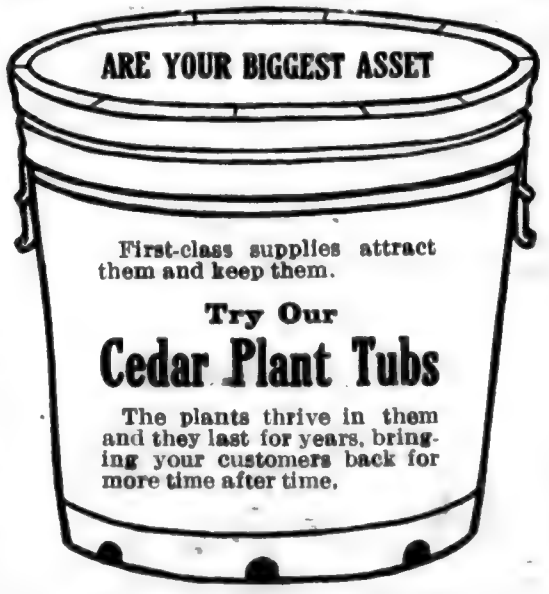
	Per 1000	Per 10,000
Kentia Belmoreana	$4.50	$42.50
Kentia Forsteriana	4.75	45.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Satisfied Customers



PATTON WOODEN WARE CO.
SEATTLE, WASH.

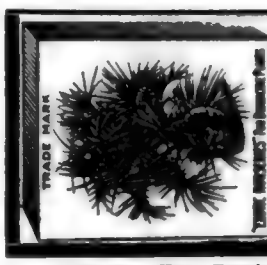
Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

Kentias in all sizes and prices.
Araucarias, 75c, $1.00, $1.25, $1.50.
Whitmani, Amerpohlii, Boston, Giatrasii and **Harrisii ferns,** from benches, ready Aug. 15. Write for prices.

Mention The Review when you write



Washingtonia Robusta
Fine balled plants.
1½ to 2 feet.....35c
2 to 3 feet.....45c
Cash with order.
Write for our Palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

FIELD CARNATIONS

Beacon, Victory and **W. Enchantress,** August delivery, 5c. Cash.

FALLEN LEAF GREENHOUSES, Roseville, Cal

Mention The Review when you write.

100,000 Asparagus Plumosus Nanus Seedlings

placed in our hands by one of our growers to sell.

Price per 1000, $7.50

Lots of 10,000 or more, at $6.00 per 1000

These are strong, thrifty plants, and we prepay express to all Pacific Coast points.

Los Angeles Flower Market
414½ S. Broadway
LOS ANGELES, CAL.

Mention The Review when you write

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

BALLED PALMS
Packed to stand a 3 weeks' journey by freight.
Phoenix Canariensis, 2½, 3, 3½, 4, 4½, 5 feet, at 45c, 55c, 65c, 80c, $1.00, $1.20, $1.45.
Cocos Plumosus, 3, 4, 5, 6, 7 feet, at $1.50, $2.00, $3.00, $4.50, $6.00.
Areca Sapida, 3, 4, 5, 6 feet, at $1.30, $2.00, $3.25, $4.50.
Kentia Forsteriana, 8, 9, 10 feet, at $10.00, $12.00, $15.00.
Cash with order. Special discount by the carload.
Kentia Nurseries, - Santa Barbara, Cal.

Mention The Review when you write

Carnation Field Plants

Dorothy Gordon, $8.00 per 100; $70.00 per 1000. Alma Ward, $7.00 per 100; $60.00 per 1000. Admiration, $6.00 per 100; $50.00 per 1000. Harlowarden, $4.00 per 100; $30.00 per 1000.
3½-in. **Asparagus Plumosus,** $5.00 per 100.

Loomis Carnation Co., D. F. Reddan & Son, Props.
Loomis, Placer Co., California

Mention The Review when you write.

Calla Lily Bulbs and Freesias

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

F. G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.
Bedding Plants a Specialty.

25,000 Field-grown Carnations

Fine, clean, healthy plants in the following varieties:

		Per 100
8000	**Enchantress**	$5.00
3000	**White Enchantress**	7.00
2400	**May Day**	6.00
1400	**Winona**	5.00
800	**Sangamo**	6.00
1100	**Lawson-Enchantress**	$5.00
1000	**Lawson**	5.00
2000	**Queen Louise**	5.00
500	**Harlowarden**	5.00

ROSES, Strong, 3-inch

		Per 100
1200	**Richmond**	$8.00
2400	**Pink Killarney**	8.00
400	**White Killarney**	8.00
300	**Bride**	$7.00
300	**Maid**	7.00

C. H. FREY, - Lincoln, Neb.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

	Per 100	Per 1000
Washington, dark pink sport of Enchantress, Lawson color	$10.00	$75.00
Sangamo, brilliant pink	6.00	50.00
Winona, medium pink	$6.00	$50.00
Alvina, dark pink	6.00	50.00
Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition.
Ready for immediate shipment.

Chicago Carnation Co.,

30 E. Randolph Street
CHICAGO
A. T. PYFER, Manager

Mention The Review when you write.

Art Floral Co., on Post street, will leave for Denver, Colo., in a few days, with the intention of entering the trade in that town.

H. J. Behrens, of Gill's Floral Depot, Oakland, is on a two weeks' visit to southern California.

William Harmon, of the Sanborn Floral Co., of Oakland, has returned from a two weeks' trip to Cazadero, Cal.

G.

PORTLAND, ORE.

The Market.

Business is still at a low ebb, depending principally upon the transient trade, with an occasional funeral order to break the monotony.

Carnations are becoming scarce, and are diminishing in size, as well. Asters are coming along nicely, but the dry weather has impaired their quality. Roses are poor; thrips seems to be prevalent on all sides. Rubrum and auratum lilies are plentiful.

Various Notes.

S. Lubliner has given up his lease on Seventh street, but expects to reopen later when a new location can be secured.

J. A. Wilson and family, accompanied by Miss Mildred Crout, are spending some time at Long Beach.

W. J. Williams and family are vacationing near Tillamook, Ore., the main attraction being the trout streams of the coast range.

James Edwards, formerly of Whitton & Edwards, Astoria, disappeared July 4 and fear is entertained that he was drowned in the Columbia river.

The sympathy of the trade is extended S. H. Forshaw, of Pendleton, on the death of his wife, who had been sick for some time.

E. R. C.

A LARGE SIGN IN ELK COLORS.

I wish to get some information on a matter of landscaping. A watering-place hotel at this town, in the southern part of the state of Washington, has ordered a large floral sign made of purple flowers. Is there anything I can use except lobelias or ageratums and what would be the best plant to use for shading the letters? The sign is to occupy a sloping bank, 10x150 feet, at the railroad depot. The proprietor is an Elk and wants this done in Elk colors.

W. T. J.

As purple is the Elk color and the shade used is designated as "royal," it does not seem that there is much to use except one of the dark lobelias. The writer uses Lobelia compacta Blue King for lettering where an especially dark, rich effect is desired. Although this sort has a white eye, it seems to stay in the erect shape better and keep in blossom longer than any of the other kinds that are used in border work. L. Erinus speciosa and L. Erinus gracilis are much harder to keep in shape. As the only decided contrast, with which to shade the letters, would be something in a very light color, W. T. J. might use Alternanthera aurea nana. This is about the only article that will correspond in style and growth to the lobelia. Alyssums do not stay in blossom long enough, and geraniums and achyranthes grow too fast to be of value for this sort of edging.

G.

A BARGAIN IN PLANTS

CARNATIONS, Field Grown, Fine, Healthy Plants.

Have from 10 to 18 breaks. All fine plants. Sure to please.

2000 Enchantress	Per 100, $5.00	500 Lawson	Per 100, $5.00
500 White Enchantress	" " 5.00	500 Winsor	" " 5.00
500 Beacon	" " 5.00	600 Lady Bountiful	" " 5.00
1500 Smilax, 3 in.	Per 1000, $25.00	**ROSE PLANTS**	
1000 Violets, Prince of Wales, 3 in.	" " 25.00	1000 Kaiserin, 4 in.	Per 100, $7.00
500 Asparagus, Sprengeri, 3 in.	Per 100, 3.50	500 Pink Killarney, 4 in	" " 7.00
300 Plumosus, 2½ in.	" " 2.50	200 My Maryland, 4 in.	" " 7.00

These are all A1 Plants. Order quickly, before stock is sold.

CLINTON FALLS NURSERY CO.

GREENHOUSE DEPARTMENT. **OWATONNA, MINNESOTA**

Mention The Review when you write

PROVIDENCE.

The Market.

The usual summer lull is now being experienced in this city, though an unusual run of funeral work has kept things moving along up to the present time. While this sluggishness has continued, the dearth of first-class stock has not been so appreciable as would have otherwise been the case. Prices rule about normal.

Various Notes.

George L. Stillman, the dahlia grower of Westerly, was in Worcester last week.

E. J. Johnston is painting and repairing the glass in his greenhouses on Rochambeau avenue.

M. Macnair had an attractive and novel window decoration at his new store, at the corner of Chestnut and Broad streets, last week. With mosses and ferns he arranged a cool looking and pretty effect, with a small brook of running water coursing through it.

Edward J. Brooks, of T. J. Johnston & Co., is painting and frescoing the interior of their store on Weybosset street.

George Kelley was one of the guests at the outing of the Osprey Club in Rehoboth, August 6.

Howard Vose, of A. W. Vose & Son, Cumberland Hill, will open a store at Attleboro about September 1.

James B. Canning reports an unusually active summer business, especially in funeral work.

Joseph Kopelman was among those who enjoyed the annual outing of the Providence Lodge of Elks, August 3.

Thomas T. Booth, for several years foreman for Vose & Son, of Cumberland Hill, has purchased the Thayer greenhouses, at Manville, and will plant them to general stock. He is arranging for the erection of a new house, 20x80 feet.

W. H. M.

PITTSFIELD, MASS.

F. S. Folwell says this has been his busiest season.

F. I. Drake has had all he could attend to and expects to spread out yet more.

What promises to be the show place of Pittsfield is the new acquisition of Warren N. Salisbury, a Chicago millionaire. It is located in the heart of the Berkshire Hills and is presided over by J. W. Pybus, formerly of Lenox. Some idea of the immensity of the proposed improvements can be formed from the fact that a contract for laying out the sunken gardens, including walks, pergolas, summer houses and the like, is to cost $30,000, and this is but a part of the undertaking. There will be a magnificent residence in the Grecian style of architecture, surrounded by a beautiful park, with a lake in close view of the house. Mr. Pybus has plans for forming a perennial garden as a leading feature.

M.

Field-Grown Carnations

White House and Princess Charming

$12.00 per 100; $100.00 per 1000

Winsor, May Day, White Perfection, Mrs. Patten, Imperial, Georgia, Rose-pink Enchantress, Sangamo and Scarlet Glow

$7.00 per 100; $60.00 per 1000

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

Carnations

F. Dorner & Sons Co.

LA FAYETTE, IND.

Mention The Review when you write.

CARNATIONS

A. JABLONSKY,

OLIVETTE, St. Louis Co., MISSOURI

Mention The Review when you write

CARNATION FIELD PLANTS

Fine, healthy plants, $6.00 per 100

500 White Perfection	2500 Enchantress
2000 Lady Bountiful	2000 Winsor
500 White Lawson	2000 Afterglow
250 Alma Ward	1000 Mrs. Lawson

250 Patten

2000 Pink Delight, at $7.00 per 100

ROSE PLANTS

My Maryland at $6.00—Radiance at $10.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6.00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100; $40.00 per 250; $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,

SHARON HILL, Delaware Co., PA.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.



Cycas Revoluta
The well-known Sago Palm.

FINE FERNS, PALMS

AND OTHER

SEASONABLE STOCK



Ferns
For Fern Dishes, assorted varieties.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.

Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.

Asparagus Scandens Deflexus, 4-in., $1.50 per doz.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)

Asparagus Plumosus, 2-in., $3.00 per 100.

Clematis Paniculata, 4-in., 20c each; $2.00 per doz.

Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 8-in., $3.00 each.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.

Cycas Revoluta, the well-known Sago Palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 to $1.50 each.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.

Dracaena Indivisa, 8-in., 2½ to 3 ft. high, $1.25 each; $15.00 per doz.

Dracaena Massangeana, 5-in., $1.25 each; 6-in., $1.50 each.

This is only part of our large line of plants. We have many others that will be ready to ship in a week or two. Tell us your needs and we'll supply you now, if possible, or will book your order for future delivery.

Carnation Plants

IN POTS

500 Enchantress
800 Scarlet Harlowarden
100 Rose-pink Enchantress

This small lot will go quickly, so order today.

Only $6.00 per 100

Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

English Ivy, 4-in., $1.50 per doz.

Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.

Jerusalem Cherries, field-grown, 4-in., $10.00 per 100.

Kentia Belmoreana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 24 to 28 in. high, 5 to 6 leaves, $1.50 each.

Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 4 to 6 leaves, $1.50 each.

Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.

Lonicera Halleana (Hall's Honeysuckle), 4-in., 20c each; $2.00 doz.

Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100; 5-in., 50c each; $5.00 per doz.

Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.

Solanum Aculeatissimum, 6-in., strong, 50c each; $5.00 per doz.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.

ADRIAN, MICH.

Always mention the Florists' Review when writing advertisers.

HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

Mention The Review when you write.

	100
Beauties, 3-in.	$ 8.00
Killarney, 3-in., per 1000, $75.00	8.00
White Killarney, 3-in	8.00
Richmond, 4-in	12.00

All strong, healthy plants.

	100	1000
Beauties, from bench	$6.00	$50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

Am. Beauty Roses

H. P.'s and Mosses, 2½-in. and 4-in.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Always mention the Florists' Review when writing advertisers.



Mid-Summer Sale

We offer the following list of

FINE STOCK



at very reasonable figures. Buy now and get the benefit of the summer growth. It will pay you to investigate our stock.

	Per doz.	Per 100
Araucaria Excelsa, 5-inch	$ 6.00	$15.00
Asparagus Plumosus, 4-inch	1.25	10.00
" " 5-inch	3.00	20.00
Boston Ferns, 5-inch	3 00	
" " 6-inch	6 00	
" " 7-inch	9.00	
" " 8-inch	12 0	
" " 9-inch	18 00	
Cocos Weddelliana, 2½-inch	2 00	15 00
Rubber Plants, 4-inch	3 00	

Bay Trees, big stock at $12.00, $14.00, $16.00, $18.00 and $20.00 per pair.

All plants offered are in perfect condition. They will please you. During summer months plants can be safely shipped by freight, but we cannot assume responsibility for the safe arrival of plants sent in that manner.

KENTIA BELMOREANA

We have a very large stock of these; we doubt if there is another as large in the west. Prices are right and so are the plants. You won't be wrong to order a nice assortment of them.

	Per doz.
Kentia Belmoreana, 4-inch, 14 inches high	$ 3.00
" " 5-inch, 16 inches high	6.00
" " 6-inch, 18 inches high	9.00
" " 6-inch, 20 inches high	12.00
" " 6-inch, 22 inches high	15.00
	Each
" " 6-inch, 25 inches high	$1.50
" " 6-inch, 30 inches high	2.00
" " 7-inch, 34 inches high	2.50
" " 7-inch, 48 inches high	4.00
" " 8-inch, 54 inches high	5.00
Phoenix Canariensis, 7-inch	2.00
" **Roebelenii,** 5-inch	1.25
Aspidistra, Green, 6-inch	$1 00 and 1.25
" Variegated, 6-inch	1.25 and 1.50
Pandanus Veitchii, 6-inch, fine stock	1.50
Aucuba Variegata, 7-inch	60c and .75

HOLTON & HUNKEL CO., 462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write.

NEW ORLEANS.

The Market.

We are in the midst of the dull season, broken only by an occasional funeral. The local cut flower crop is now limited to some good outdoor roses and tuberoses, the latter especially being first-class and cut by some growers in abundance. The rainy season has somewhat abated and at present the weather is ideal for all kinds of plants.

On account of the exceptionally large demand for poinsettias last Christmas, this splendid seller is grown this year by several florists in large quantities, and the plants seen at present look strong and healthy. These plants grow here quite easily and are vigorous, and it is to be expected that in the future some large grower will make a specialty of them for shipping purposes. The heavy frost last January killed hundreds of them planted in the open ground all over the city, and the demand this season will be heavy.

The growing on of winter flowering plants is limited here on account of our climatical conditions and most of them are either imported or shipped from northern markets. This city, with its natural advantages, is surely the place to grow tropical and semi-tropical foliage plants, ferns and orchids. Although only the last named are at present imported and grown for wholesale purposes, some enterprising florist will one day take the advantage and establish a wholesale business for all kinds of stock profitably grown here.

Various Notes.

Many of the local florists took advantage of the dull season and went on their yearly summer trips and no doubt a good number will attend the convention at Baltimore.

William Rehm, the American representative of one of the largest seed growing firms in Denmark, is staying here with his relatives on a visit.

Mrs. U. J. Virgin and her son, U. J., Jr., joined her daughters and sister in Asheville, N. C.

The death of C. L. Sieber, a former resident of this city, is recorded in the obituary column of this issue.

R. E.



ANNOUNCEMENT

TO THE TRADE

¶**Knight & Struck** beg to announce that they have bought the business and property of H. D. Darlington and will specialize as heretofore in the growing of Heather, Acacias, Orchids, etc.

¶The combined businesses have been incorporated and will be known as the **Knight & Struck Co.**

Offices:
1 Madison Avenue, New York, N. Y.

Nurseries:
Flushing, Long Island, New York

Mention The Review when you write.

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON
ATCO, N. J.

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

Orders booked for Future Deliveries

... Correspondence Solicited ...

Mention The Review when you write.

Foxboro, Mass.—F. H. Baldwin has erected two greenhouses, each 25x150, on Baker street property, and will plant them with chrysanthemums, to be followed by a crop of violets. The houses are some distance from the street, with which they run parallel, and a glass-covered house extends from them to a new, two-story office building in front. Next season the three Baldwin houses on Main street will be removed to Baker street, so as to have all the houses in one compact range.

PALMS, Etc.

The **quality** and **hardiness** of my **Palms** is well known to the trade. All are **home-grown** and are as near **perfection** as possible. Those marked "several in a pot" are very bushy and handsome. Full descriptive **price list,** including smaller sizes, sent on application.

Kentia Belmoreana

	Leaves	Ins. high	Each
6-inch pots	6 to 7	20 to 24	$1.00
6-inch pots	6 to 7	24 to 26	1.25
6-inch pots	6 to 7	26 to 28	1.50
7-inch pots	7 to 8	28 to 30	2.00
5-inch pots, several in a pot, bushy		18 to 20	1.00
6-inch pots, several in a pot, bushy		20 to 24	1.25
6-inch pots, several in a pot, bushy		24 to 26	1.50
8-inch pots, several in a pot, bushy		32 to 34	3.50
8-inch pots several in a pot, bushy		34 to 36	4.00
8-inch pots, several in a pot, bushy		38 to 42	5.00
9-inch pots, several in a pot, bushy		42 to 45	6.00
10-inch pots, several in a pot, bushy		45 to 50	7.50

Kentia Forsteriana

6-inch pots, several in a pot		24 to 26	1.25
6-inch pots, several in a pot		26 to 30	1.50
7-inch pots, several in a pot		30 to 34	2.00
8-inch pots, several in a pot		34 to 36	2 50
8-inch pots, several in a pot		36 to 38	3.00
10-inch pots, several in a pot		50 to 60	7.50

Areca Lutescens

	Ins. high	Each
8-inch pots, several in a pot, bushy	34 to 36	$2.50
8-inch pots, several in a pot, bushy	40 to 44	3.00
8-inch pots, several in a pot, bushy	44 to 48	3.50
9-inch pots, several in a pot, bushy	50 to 60	6.50

Cocos Weddelliana

	Ins. high	Doz.	100
2 x 3-inch pots	5 to 6	$1.50	$10.00
3-inch pots	8 to 10	2.00	15.00

Dracaena Sanderiana

	Ins. high	Doz.	100
3-inch pots	8 to 10	$2.00	$15.00

Phoenix Roebelenii

	Each
6-inch, well characterized	$1.50
7-inch, well characterized, strong plants	2.50

Pandanus Veitchii

	Each	Doz.
6-inch pots	$1.00	$12.00

All measurements given are from top of pot to top of plant standing naturally.

¶Fair samples will be exhibited at the **Baltimore S. A. F. Convention,** where I shall be pleased to greet my friends and to take orders for immediate or future delivery. **Order early.**

CHAS. D. BALL, Holmesburg, PHILADELPHIA, PA.

PLANTS
YOU NEED

	12	100
2½-in. Boston Ferns, 1000, $40.00	$0.60	$ 4 50
3-in. " "	1 00	8.00
4-in. " "	2 00	15 00
5-in. " "	3 00	25 00
6-in. " "	5.00	40.00
7-in. " "	7.50	60.00
2½-in. Whitmani Ferns	.75	5.00
3-in. " "	1 00	8 00
4-in. " "	2.00	15.00
2-in. Asparagus Plumosus Nanus,		3.00
3-in. " " "	1.00	7.00
2-in. Asparagus Sprengeri		2.50
3-in. " "		6.00
2½-in. Dracaena Indivisa	.50	3.50
3-in. " "	1 00	7 00
4-in. " "	2.00	12.50
2-in. Cyclamen, 4 to 6 var., 1000, $30.00		3 50
3-in. " 4 to 6 var., 1000, 70.00		7.00
Very fine imported strain.		
3-in. Begonia Lorraine	2.50	20.00
4-in. Pandanus Veitchii	5.00	
4-in. Crotons, in variety	4.50	
2-in. Hydrangea Otaksa		4.00
3-in. " "	1.00	8.00
4-in. " " 2 to 3 crowns,	2.00	15.00
5-in. " " 3 to 5 crowns,	3.00	25.00
2-in. Lantana, 3 vars., inc'g trailing		3 00
2-in. Mme. Salleroi		3 00
2½-in. Vinca Major Variegata		3.50
3-in. " " "		6.00

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.
PEORIA, ILL.

ROSE PLANTS

We have a few hundreds of strong, clean, healthy young rose plants, for immediate shipment.

FROM 2½-INCH POTS	Per 100
600 RICHMOND	$3.00
400 IVORY	2.50
300 UNCLE JOHN	2.50

ASPARAGUS PLANTS

SPRENGERI, 2½-inch	$2.50
PLUMOSUS, 2½-inch	2.50

Order quickly, before stock is sold.

Peter Reinberg
30 E. RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write.

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.

Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.

Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write.



Cropped Oct. and Nov. and again from Jan. to June. Photo at Easter.

We have 30,000 Perfect Cuttings

for August delivery and guarantee entire satisfaction or your money returned. We deliver cuttings by mail and have shipped to nearly every state and to Canada with but few complaints, which were promptly reshipped.

Our Silver Pink is an early and prolific bloomer and will return 75c to $1.00 per foot following Mums, giving flowers from Jan. to June.

It is easy to grow and we tell you how we handle it for profit. Order early, as I will not take cuttings later than August.

Price of rooted cuttings, 100 for $2.00; 600 for $10.00; 1000 for $15.00, delivered at our risk. We also have splendid pot plants at $4.00 per 100, $35.00 per 1000, by express, with enough extra plants to pay charges.

G. S. RAMSBURG

SOMERSWORTH, N. H.

Follow Mums With Our New

Silver Pink Snapdragon

It is the greatest money-maker to date and the richest Snapdragon in existence.



Followed Mums, cropping from Jan. to June.

Mention The Review when you write.

MILWAUKEE.

The Market.

Business last week was nothing to brag about, as most of the society folk are out of town and there is no funeral work to speak of.

The supply of asters is on the increase, but not so the quality. Gladioli are quite abundant and of good quality, and roses are about equal to the demand. Plenty of good lilies can be had at all times.

Various Notes.

At the last meeting of the Florists' Club, which was well attended, James Currie, superintendent of the Forest Home cemetery, and Adolph Groth, of North Milwaukee, were elected to membership. Preliminary premium lists for the fall show, to be held November 15 to 19, were distributed and circulars showing the program for the S. A. F. convention at Baltimore were passed out by Secretary Mueller. The matter of using wire designs more than once was brought up for discussion and it was shown how easily contagious diseases can be spread in this manner.

The following will represent Milwaukee at the Baltimore convention: Mr. and Mrs. C. C. Pollworth, Wm. Currie and H. W. Koerner.

Jim Matthewson, of Sheboygan, Wis., while in this city Monday, became the possessor of a fine Reo auto, which he tested by riding home in it.

Tom Cassiday and Philip Weil, of the C. C. Pollworth store force, left on a two weeks' vacation last Saturday.

The baseball team and their friends, of the Holton & Hunkel force at Brown Deer, made merry lest Saturday evening by giving a dancing party.

The M. A. McKenney Co. reports business good for the best part of last week. E. O.

A. F. J. BAUR O. E. STEINKAMP

POINSETTIAS

We are prepared to supply fine, strong plants from 2½-in. pots, grown from only top cuttings.

We have a big stock and are putting in cuttings right along.

Will have a big supply of these young plants all through July, August and September and can take good care of your order, whether it be large or small.

$5.00 per 100--$45.00 per 1000

Write us about our new Scarlet Carnation St. Nicholas.

WRITE US ABOUT FIELD-GROWN CARNATION PLANTS, TO MAKE SURE THAT YOU WILL GET THEM WHEN YOU WANT THEM

Baur & Steinkamp

3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write

PRIMULAS, FERNS, ETC.

Ferns for Dishes. Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Asparagus Plumosus. 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Primulas. Obconicas, Chinensis, Forbesi and Kewensis, best large-flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Chrysanthemums for pot culture. 2¼-inch, $3.00 per 100.

Christmas Peppers. Good, 2-in., $2.50 per 100.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 West Quincy Street, CHICAGO, ILL.

GERANIUMS

DAHLIAS, CANNAS, Etc.

"QUALITY AND QUANTITY COMBINED" IS OUR MOTTO

IF you want to know where they are, we have them at the headquarters, and, borrowing the phrase of a famous advertiser, we have a permanent exhibition at White Marsh, Cowenton, B. & O. R. R., of more than 57 varieties. We extend you a cordial invitation to visit us during the convention; tickets and all information concerning trains, etc., can be procured from our Mr. R. Vincent, Jr., and other representatives of our firm. We will be pleased to see you any day. A good time to place your order for next season.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

GROWERS OF PLANTS FOR THE TRADE

Bargain to Close Out

We have about 1000 strong, 3-inch

DRACAENA INDIVISA

$4.00 per 100;
in lots of 250, $3.50 per 100.

VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

Mention The Review when you write.

POINSETTIAS

(TRUE TYPE)

AUGUST DELIVERY

We will have a fine lot ready early in August. Strong 2½-in. pot plants.

	Per 100	Per 1000
Price	$5.50	$50.00

A. HENDERSON & CO., 30 E. Randolph St., CHICAGO.

Mention The Review when you write.

POINSETTIAS

From 2½-in. pots, strong plants, $5.00 per 100.

F. S. SMITH,

330 West 38th St., INDIANAPOLIS, IND.

Mention The Review when you write.

Palms! Palms! Palms!

Kentia Forsteriana, 4-in. pots, $25 00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each fine plant.
Kentia Forsteriana, large specimens up to $35.00 each.
Kentia Belmoreana, 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75 00 per 100.
Kentia Belmoreana, larger plants, from $1.50 to $10.00 each.
Cocos Weddelliana, 2½-in. pots, $15.00 per 100.
Phoenix Reclinata, 4-in. pots, $20.00 per 100.
Phoenix Canariensis, $2.00, $3.00, $4.00, $5.00, $10 00, $12.00, $25.00, $30.00 each.
Phoenix Roebelenii, 75c, $1.50, $2 00, $10.00, $20.00 each.
Pandanus Veitchii, 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100.
Bay Trees, $4.00, $8.00, $12.00, $18.00 and $25.00 a pair.
Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Mention The Review when you write.



Poinsettia

HEADQUARTERS

Fine, strong, healthy plants, 2½-in., $5.00 per 100; $40.00 per 1000. Extra select, $6.00 per 100; $50.00 per 1000. 3-in., $8.00 per 100; $70.00 per 1000.

XMAS PEPPERS

Strong, healthy plants, 2¼-in., $2.00 per 100; $18.00 per 1000. 3-in., $4.00 per 100.

PRIMULA OBCONICA GRANDIFLORA

Red, white and pink, best strain, 2½-in., $3.00 per 100. 3-in., $5.00 per 100.

Rober & Radke

MAYWOOD, ILL.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Considering the season, trade has been good. Flowers are plentiful. Asters are in full swing. Carnations are about gone, but the young stock is nearly all planted. Asters retail at 35 cents per dozen. Owing to the dry spell in July, they are a little late, the early ones being still in full bloom. The recent rains have helped the late ones. Carnations—the few that are brought in—retail at 35 cents per dozen. Roses retail at $1 and $1.50 per dozen; they are fairly good for this time of the year. Gladioli retail at $1 and $1.50 per dozen. Sweet peas are none too plentiful, as the dry spell worked havoc with them; 50 cents per hundred blooms is the general retail price. Candytuft helps out a great deal. Funeral work has been good. There is a fairly good call for nice potted ferns.

Various Notes.

The stores still close early. Vacations are also on the slate.

Harry Vranzler, with E. H. Chamberlain, spent last week at Oak Bluffs, Mass.

We are having nice weather, with cool nights. W. L.

BALTIMORE.

The Market.

We have had a succession of violent storms and rain, which at times turned roads into rivers, uprooted trees and destroyed growing crops—at one time over six inches of rain fell in forty-eight hours. Cut flowers were exceptionally scarce last week and stock is poor in character generally, including outside roses, which usually cut a great figure at this season. On all sides complaints are heard of the bad effect on all outside stock caused by the hail storm which we had six weeks ago. Carnations were the hardest hit, the hail splitting the plants to pieces.

Convention News.

The preparations for the convention, with the exception of a few minor details, are completed. All visitors are requested to stay the full length of time, if possible, for the last day will be just as instructive and entertaining as the first one. Q.

ASHTABULA, OHIO.

The Tong & Weeks Floral Co. has been incorporated, with a capital stock of $20,000, and will take over the greenhouses of the Ashtabula Greenhouse Co. and of Tong & Weeks, as well as the Center street store of the latter firm. H. Tong will have charge of the greenhouses and De Forest Weeks will conduct the store.

It is the plan of the company to devote to growing roses and carnations one-half of the capacity of the greenhouses on Bunker Hill, which were formerly operated by the Ashtabula Greenhouse Co. as vegetable houses. The other half will be used for vegetables. The benches for the roses and carnations have already been constructed. When this feature is developed the concern will start a wholesale department in flowers.

WHERE THE BEST IS FOUND

The wisest men I know in the world are those who seek the best;
The Florists will go to Baltimore, and this is their only quest;
To see what the workers are doing, the men who put all their thought
In the flowers they grew, they love them so, and are proud of what they wrought.

But on the way there are marvels, the perfect is easily seen
In Godfrey Aschmann's greenhouses, where his araucarias green,
Or covered with azure sheen, where the hue of the sky shines clear
Through perfect form, made resplendent in beauty without a peer.

Do not miss them, my brothers; the City of Brotherly Love
Will give you a hearty welcome, and there you will easily prove
That Aschmann's will complete your journey, all that is wanted you'll see.
I ask you all for a visit; come, spend a few hours with me.

REMEMBER

Araucarias Are Our Specialty

We have them by the thousands—front, sides, back, everywhere.

Araucarias! Araucarias!! Araucarias!!!

Fresh and Green.

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.



ARAUCARIAS. 6000 just received from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant, the Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Our so well-known **Christmas Begonia Erfordii**, a constant bloomer for the fall holidays, and during the whole winter is never without a flower; in light pink, pink, dark pink and turning gradually into a bright red (big trusses of flowers), 2½-in. pots, $5.00; 3-in., 8c; 4-in., 12c.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria, Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Cycas Revoluta, Sago palm, genuine large leaf variety imported direct from Japan, 6 to 7-in. pots, from 5 to 15 leaves to a plant, 10c per leaf.

Ficus Elastica (Rubber Plant), 5½ to 6-in. pots, 35c, 40c and 50c each.

Asparagus Plumosus Nanus, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100; 4-in., 10c each.

3 HOUSES IN FERNS

Well grown in pots, not on benches.

Nephrolepis, Scottii, Scholzeli and Whitmani, 5½-in. pots, 30c, 40c and 50c. A good assortment.

Dish Ferns, good assortment, 2½-in. pots, $4.00 per 100.

Fern Balls, of our own importation from Japan, already started, 50c each.

Solanum Multiflorum, or Jerusalem Cherry, improved variety, 2½-in. pots, $3.00 per 100.

Begonia Gloire de Lorraine, 25c and 30c.

All plants 25 at 100 rate

INVITATION

Florists and others, going to and from the convention at Baltimore, are cordially invited to stop off at Philadelphia and give our plants an examination, see them growing on the spot—

The Great Home of Araucarias and Potted Plants.

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

FERNS—FERNS

Extra fine in flats or pots, at reasonable prices.

All Bulbs and Plants in season.

F. W. O. SCHMITZ, Prince Bay, N. Y.

FERNS	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15 00	$25	$40	$ 60	$100
Whitmani	6 00	12.50	20 00	35	60	85	125
Amerpohlii	....	.....	20.00	35	60	85	125
Pierson	....	.....	.....	35	...	...	....
Superbissima	....	.....	25.00	...	75	100	....
Plumosus	3.50	8.00	15 00	25	50	...	....
Sorengeri	2.50	5.00	12 50	25	...	...	....
Maidenhair	5 00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL, Wholesale Grower PEKIN, ILL.

FERNS

20,000 BOSTON, 3-inch, $8.00 per 100

15,000 WHITMANI, 3-inch, 8.00 per 100

Perfectly clean—Packed to reach you in first-class shape.

(CASH, PLEASE)

150,000 ASPARAGUS PLUMOSUS SEEDLINGS

90c per 100; $7.50 per 1000. Prepaid.

THE REESER PLANT CO., SPRINGFIELD, OHIO

Exclusively Wholesale Plantsmen

Mention The Review when you write.

Cyclamen Giganteum

Fine, thrifty 3-inch stock, $5.00 per 100.

Cinerarias, the largest flowering grown, 2-in., extra strong, $2.00 per 100.

Asparagus Plumosus, 2-in., $2.50 per 100.

Kewensis Primrose, 2-in., $2.00 per 100.

Obconica Gigantea, all sold up to Sept. 1.

These plants are well grown and will please you.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3 in. pots, $5.00 per 100.

Nephrolepis Whitmani, Scholzeli and **Exaltata**, 4-in. pots, $2.00 per dozen; 5-in. pots, $3.00 per dozen.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Plumosus, 2-in. pots, $2.00 per 100.

Smilax, 2-in. pots, $2.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Crotons, 4-in. pots, $2.00 per dozen.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

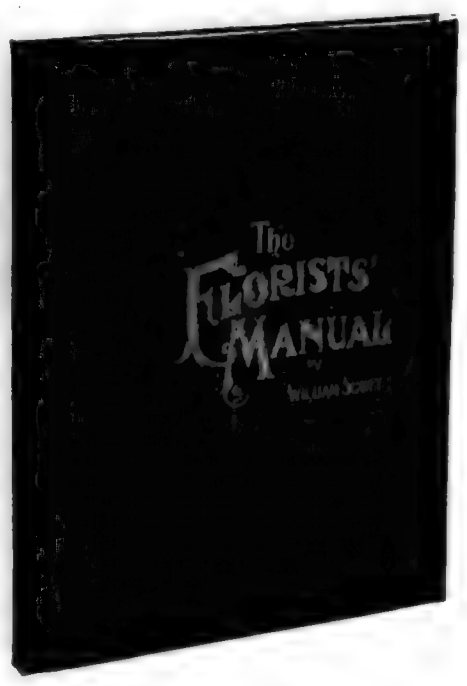
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Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns AND Decorative Plants

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A Business Book for Business Men

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Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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ADIANTUM HYBRIDUM

Best variety for cutting.

Extra strong 3-inch, $8.00 per 100.

COLLINGDALE GREENHOUSES

COLLINGDALE, PENNSYLVANIA

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

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Rate for advertising in this department 10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes McNally, 2¼-in., choice, $1.50 per 100. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum Croweanum, very large clumps, would fill 8-in. pans, 25c. Adiantum cuneatum, 8-in. pans, 15c. R. Kilbourn, Clinton, N. Y.

AGAVES.

Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ALYSSUM.

Alyssum, double giant, 2¼-in., 2c. Rooted cuttings, 50c per 100, $4.00 per 1000; if by mail 10c per 100 extra. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.
Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ampelopsis Veitchii, 2½-in., $2.00 per 100.
Jacob Thomann & Sons, Rochester, N. Y.

ARAUCARIAS.

ARAUCARIA EXCELSA.

4-in. pots, 3 tiers	$0.35 ea.
5-in. pots, 3 and 4 tiers	.45 ea.
6-in. pots, 4 and 5 tiers	.75 ea.

Cash with order.
A. ALOST,
1007 Decatur St., New Orleans, La.

ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

450 Asparagus plumosus, 3-in.	$0.05
150 Asparagus plumosus, 2¼-in.	.03
200 Asparagus Sprengeri, 4-in.	.08
1000 Asparagus Sprengeri, 3-in.	.03½
400 Asparagus Sprengeri, 2¼-in.	.02½

All extra strong plants.
CHAS. POMMERT, AMELIA, O.

ASPARAGUS PLUMOSUS.
HURRY!
ONLY 10,000 LEFT.
Strong 3-in. plants.
$4.50 per 100; $40.00 per 1000.
A. W. RICHARDSON,
SAVANNAH, GEORGIA.

Asparagus scandens deflexus, 4-in., $1.50 per doz.
Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

3000 Asparagus Sprengeri plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. 3000 A. plumosus plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Asparagus plumosus, 2-in., strong plants, $2.50 per 100. Cash with order.
Talbot & Campbell,
Greenspring & Shirley Ave., Baltimore, Md.

Asparagus plumosus and Sprengeri, strong 2½-in. plants, $30.00 per 1000.
Munk Floral Co., Columbus, Ohio.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100, $22.50 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

5000 WHITE FAT ROOTED
Asparagus plumosus, with large crowns, not hard, brown, pot-grown stock, as large as 3-in. stock, $25.00 per 1000. Cash. Send for sample.
Benj. J. Passmore, Malvern, Pa.

ASPARAGUS PLUMOSUS NANUS.
CUT STRINGS, 8 FT. LONG,
50c EACH.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2 and 2½-in., strong, 2¼c; 3-in., 3c, or will exchange 1000 for cyclamen, Chinese primroses, begonias, 400 late or midseason mums. C. K. Wisner, Toledo, Ohio.

Asparagus plumosus, strong 2½-in., 3c; $25.00 per 1000. Sprengeri, strong seedlings, 50c per 100; $4.00 per 1000.
The East Lawn Gardens, Urbana, Ohio.

Asparagus Sprengeri, 3-in., strong plants, $5.00 per 100. A. plumosus, 2½-in., strong plants, $3.00 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus plumosus, 2-in., short, bushy plants, $2.75 per 100.
Asparagus Sprengeri, 2-in., strong, $2.00 per 100. P. Pearson, 5734 Gunnison St., Chicago.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Asparagus plumosus, strong 3-in., ready for shipment, $5.00 per 100; 6-in., strong, bushy plants, 25c each.
Jas. C. Murray, Peoria, Ill.

Asparagus plumosus seedlings, $1.00 100 prepaid, 2½-in., heavy, 4c. A. Sprengeri seedlings, 90c 100 prepaid; 2½-in., heavy, 2½c.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 2¼-in. pots, $3.00; Asparagus Sprengeri, 4-in., bushy, grown outside, $8.00 per 100.
Luther Maynard, R. D. 13, Knoxville, Tenn.

PLUMOSUS AND SPRENGERI.
Plumosus, 2-in., $2.50 100; Sprengeri, 2-in., $2.00; 3-in., $5.00.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus and Sprengeri. Strong 3-in. plants, good stock for benching, $4.50 per 100. Cash. O. B. Kenrick, 52 Alexander Ave., Belmont, Mass.

Asparagus plumosus, 2-in., $3.00 100, $25.00 1000; 3-in., $6.00; 4-in., $15.00 per 100. Asparagus Sprengeri, 4-in., $8.00 per 100. Strong stock. Cash, please. Ullrich's Greenhouses, Tiffin, Ohio.

A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

10,000 Asparagus plumosus plants, 2¼-in., $3.50 per 100; $30.00 per 1000.
BOURDET FLORAL CO.,
Magnolia & Tower Grove, St. Louis, Mo.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; fine, large, strong 3-in., $5.00 per 100. Asparagus Sprengeri, large 3½-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus plumosus, fine stock, 2¼-in., 3c, $25.00 per 1000; Sprengeri, 2c, $15.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, fine 2½-in., $2.00 per 100. A. Sprengeri, fine 2½-in., $1.50 per 100.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2-in., good plants, $1.75 100; $15.00 1000.
Wm. Swinbank, Sycamore, Ill.

Asparagus Sprengeri, extra fine, 4-in. pots. $15.00 per 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus nanus, 2-in., 2c. Asparagus Sprengeri, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, strong 2-in., ready to shift, $2.50 per 100.
N. E. Beck, Massillon, Ohio.

Asparagus Sprengeri, 4-in., strong, $12.00 per 100.
Henry Smith, Florist, Grand Rapids, Mich.

Asparagus Sprengeri, extra strong, 2½-in., $2.00; 2-in., $1.50 per 100.
Mrs. R. S. Estill, Moberly, Mo.

Asparagus plumosus, nice 2½-in. plants, $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus Sprengeri, 3-in., just right to shift, fine bushy plants, $4.00 per 100.
Chatham Floral Co., Chatham, New York.

Asparagus Sprengeri, extra strong 3½-in., $6.00 per 100; $50.00 per 1000. Cash, please.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus, extra strong, from 1¾-in. pots, $2.00 per 100; $19.00 per 1000.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, $7.00 per 1000.
J. R. Freeman,
612 13th St., N. W., Washington, D. C.

Asparagus plumosus, 3-in., fine, $5.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Asparagus Sprengeri seedlings, $7.00 1000; from soil, ready for 3-in. pots, $20.00 1000; from 2½-in., $2.50 100. E. P. Hostetter, Manheim, Pa.

1000 Asparagus plumosus clumps, 2-year-old, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus seedlings, clumps, sprays and seeds. Write for prices.
Peter Mack, Orlando, Fla.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus, plumosus and Sprengeri, 2-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Asparagus Sprengeri, 2-in., strong, $2.00 100; $15.00 1000. B. T. Winslow, Janesville, Wis.

Asparagus plumosus, 2-in., strong, $3.00 per 100. A. T. Hey Floral Co., Maywood, Ill.

Plumosus, Sprengeri and smilax at special prices. Roney Bros., West Grove, Pa.

A. plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash. Frank C. Seibert, Wheeling, W. Va.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in., 2c. Cash.
J. J. Clayton & Son, West Grove, Pa.

ASPIDISTRAS.

Aspidistras, fine plants, 25c to 50c.
Levant Cole, Battle Creek, Mich.

ASTERS.

ASTER BLOOMS.
Cut asters, Semple's White, Pink Beauty and Daybreak, the finest the south ever grew, in any quantity, from 1c to 3c.
ROSES, CUT.
White Cochet, from 1c to 3c. We grow enormous quantities and they will please you.
C. M. NEWMAN,
CHARLESTON, SOUTH CAROLINA

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees and box trees, all sizes. Write for special list.
Julius Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

Begonia Lorraine, 2½-in. pots, $12.00 per 100; $50.00 per 500.
Immediate delivery.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias, Louise Erdody or Ram's Horn, 5-in., 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Assorted blooming begonias, $2.50 per 100. Assorted Rex begonias, $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, flowering, mixed, 3-in., 4½c. Fine for winter pot plants.
Hammerschmidt & Clark, Medina, Ohio.

Begonia Rex R. C., 3 kinds, 1c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

BERRIED PLANTS.

Christmas peppers, A No. 1 stock, 4-in. pots, $8.00 per 100; $75.00 per 1000.
J. J. Wolniewicz, 3427 N. Claremont Ave., Chicago.

Jerusalem cherries, field-grown, 4-in., $10.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Xmas peppers, 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, strong, healthy plants, 2¼-in., $2.00 100, $18.00 1000; 3-in., $4.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Christmas peppers, 2-in., $2.50 per 100. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, 2½-in., 2½c; 3-in., 5c. Christmas peppers, 2½-in., 2½c; 3-in., 5c.
Geo. A. Kuhl, Pekin, Ill.

Jerusalem cherries, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

BOUVARDIAS.

Single bouvardias, pink and white. Strong 2¼-in. plants, $2.50 per 100; $22.50 per 1000. Now is the time for benching, and pinching them back until Oct. 15 will give you lots of flowers Xmas and will pay you better than mums, with less trouble. Cash, please.
Morel Bros., 622 E. Market, Scranton, Pa.

Bouvardias, single and double, pink or white. Strong 2-in., made from rooted cuttings, $2.50 per 100. Chas. Frost, Kenilworth, N. J.

Bouvardias, 4-in., 5c; rooted cuttings, 2c.
Mrs. R. S. Estill, Moberly, Mo.

BULBS.

DARWIN TULIP BULBS.

¼ to ¾-in. in size; clean, healthy stock, in good condition. The lot of 17,500 for $50.00 f.o.b., cash with order.

3000	Loveliness	1000	La Candeur
2500	Europe	200	Rembrandt
2500	Gretchen	2500	Gesneriana Lutea
2000	May Queen	1000	Bouton d'Or
2000	Glow	800	Parisian Yellow

G. KLARNER, QUINCY, ILL.

Our catalogue of American grown bulbs has been sent to all our customers. If by accident you have been overlooked, kindly let us know and you will receive one by return mail. We hope to meet you at the convention.
Hubert Bulb Co., Portsmouth,, Va.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Laight St.

Freesia refracta alba bulbs, home-grown, 75c per 100; $6.00 per 1000. Cash with order. Will send sample upon request.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

Callas. 100 good sound bulbs, 2½ to 3-in., $8.00 per 100.
Addems, Morgan & Co., Paxton, Ill.

20,000 Freesia Purity, selected bulbs, $18.00 per 1000. Cash with order.
John Schmieg, Juniper Ave., Maspeth, L. I., N.Y.

CALADIUMS.

Caladiums, fancy leaved, 4-in., 25c.
Geo. A. Kuhl, Pekin, Ill.

CALLAS.

Callas, first size, $6.00 per 100; select size, $8.00 per 100.
A. Henderson & Co., 30 E. Randolph St., Chicago.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS.
DIRECT FROM THE GROWER.

	100	1000
Light Pink Enchantress	$7.00	$60.00
Lawson Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	65.00
Sangamo	8.00	75.00
Alvina	7.00	65.00
Dorothy Gordon	8.00	75.00
May Day	7.00	65.00
Pink Delight	7.00	65.00
Victoria	7.00	60.00
Georgia	7.00	60.00
Afterglow	7.00	60.00
Winsor	6.00	55.00
Beacon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	55.00
Patten	6.00	55.00
B. Market	6.00	55.00
Queen	6.00	55.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. If on receiving any of the above plants they are not as represented they can be returned at once and your remittance will be refunded. It pays to buy good plants, such as we grow; they will produce twice as many blooms as the cheaper grades offered. Stock ready for shipment now. Cash with order.
HOWARD P. KLEINHANS,
66 Centre Square, Easton, Pa.

FIELD-GROWN CARNATIONS.
Healthy plants, packed light and safe.
200,000 plants of the following varieties:

	100	1000
WHITE—		
Alma Ward	$8.00	$70.00
White Enchantress	7.00	60.00
White Perfection	6.00	50.00
Bon Ami	6.00	50.00
SCARLET—		
Scarlet Glow	7.00	60.00
Beacon	7.00	60.00
CRIMSON—		
Ruby	7.00	60.00
VARIEGATED—		
Conquest	8.00	70.00
PINK—		
Dorothy Gordon	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
Afterglow	7.00	60.00
Sangamo	6.00	50.00
Winsor	6.00	50.00
May Day	6.00	50.00
Mary Tolman	6.00	50.00
YELLOW—		
Canary Bird	7.00	60.00
J. Whitcomb Riley	7.00	60.00

S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.
Stock selected and grown especially for us. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out, thus insuring to you the very best of quality and satisfaction.

	100	1000
Mrs. C. W. Ward	$ 8.00	$75.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	8.00	70.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
Beacon	8.00	75.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION PLANTS.
STRONG FIELD-GROWN.
READY NOW.

White Perfection	$50.00	1000
Lady Bountiful	50.00	1000
White Enchantress	60.00	1000
Winsor	50.00	1000
Enchantress	50.00	1000
Rose-pink Enchantress	60.00	1000
Dorothy Gordon	70.00	1000
C. W. Ward	70.00	1000
Afterglow	60.00	1000
Sangamo	50.00	1000
May Day	50.00	1000
Beacon	60.00	1000
Victory	50.00	1000
Scarlet Glow	60.00	1000
Ruby	60.00	1000

SKIDELSKY & IRWIN CO.,
1215 Betz Bldg., Philadelphia, Pa.

75,000 FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress	$ 7.00	$65.00
R. P. Enchantress	6.00	60.00
L. P. Enchantress	6.00	60.00
White Perfection	7.00	60.00
Beacon, ready now	7.00	65.00
O. P. Bassett	7.00	60.00
Winona	6.00	60.00
Robert Craig	6.00	60.00
Patten	6.00	60.00
Ruby	6.00	60.00
Mrs. C. W. Ward	8.00	75.00
Alma Ward	10.00	95.00
Dorothy Gordon	8.00	75.00

Cash with order or C. O. D.
CHAS. PFEIFFER,
30 Grand Ave., Ft. Thomas, Ky.

FIELD-GROWN CARNATIONS.

	100	1000
Washington, dark pink, sport of Enchantress, Lawson color	$10.00	$75.00
Sangamo, brilliant pink	6.00	50.00
Winona, medium pink	6.00	50.00
Alvina, dark pink	6.00	50.00
Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition. Ready for immediate shipment.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr.,
30 E. Randolph St., Chicago.

50,000 FIELD-GROWN CARNATIONS.
Raised by one of the best New England growers; good, strong, healthy plants, free from stem rot or other disease. Packed in strong, light, slatted crates; shipped direct from grower and guaranteed to arrive in good condition. Plants reserved as orders are received for the following varieties: Dorothy Gordon, Pink Delight and White Enchantress, $8.00 per 100; $75.00 per 1000. Enchantress, White Perfection and Winsor, $7.00 per 100; $60.00 per 1000.
A. L. YOUNG & CO.,
Wholesale Florists,
54 W. 28 Street, New York, N. Y.

20,000 WELL GROWN PLANTS.

	100	1000
Enchantress	$6.00	$60.00
Rose-pink Enchantress	6.00	60.00
White Perfection	6.00	60.00
Sangamo	6.00	60.00
Beacon	6.00	....
Alvina	6.00	....
White Enchantress	8.00	75.00

Good, clean plants, worth these prices. Light, careful packing. Gullett & Sons, Lincoln, Ill.

CARNATIONS. SURPLUS STOCK.

1400	Enchantress	$5.00 per 100
700	White Perfection	5.00 per 100
600	Winsor	5.00 per 100
100	Lawson	5.00 per 100
75	O. P. Bassett	5.00 per 100
50	Victory	5.00 per 100
100	White Enchantress	6.00 per 100

These are certainly good, strong, healthy plants. Cash, please.
Carl Erickson, Princeton, Ill.

FIELD-GROWN CARNATIONS.
Limestone land, no stem rot.
5000 White Perfection. 5000 Lawson-Enchantress
8000 R. P. Enchantress. 3000 Winsor.
7000 Enchantress.
$6.00 per 100; $55.00 per 1000.
5000 White Enchantress, $7.00 per 100, $65.00 per 1000; 250 at 1000 rate. W. Fargo, U. S. and American Express.
John F. Sabransky,
Successor to W. Sabransky, Kenton, O.

CARNATIONS.
Strong, field-grown plants, now ready for shipment. Order at once.

Variety.	100	1000
Enchantress	$6.00	$50.00
Victory	5.00	45.00
Mrs. T. W. Lawson	5.00	45.00
White Lawson	5.00	45.00

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATIONS.
White House and Princess Charming, $12.00 per 100; $100.00 per 1000.
Winsor, May Day, White Perfection, Mrs. Patten, Imperial, Georgia, Rose-pink Enchantress, Sangamo and Scarlet Glow, $7.00 per 100; $60.00 per 1000.
Chas. H. Totty, Madison, N. J.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

FIELD-GROWN, SELECT PLANTS.

White Enchantress	$50.00	1000
White Perfection	50.00	1000
Enchantress	50.00	1000
Rose-pink Enchantress	50.00	1000
Queen Louise	50.00	1000

MINIBORYA FARM,
109 East Brood St., Richmond, Va.

Field-grown carnation plants. Enchantress, Harlowarden, Rose Enchantress, Beacon, Victory, Craig. These plants are strong, well branched, grown on clean loam soil that has never known stem rot; planted early and of good size and many of them in bloom; $6.00 per 100, $55.00 per 1000. Cash with order.
The Newburys, Mitchell, S. D.

20,000 fine field carnations, ready August 1; no stem rot. Georgia, fine new white, $7.00 per 100. Light Pink Enchantress, $7.00 per 100. White Lawson, Red Lawson, Thos. W. Lawson and Boston Market, $6.00 per 100. Winsor, $6.00 per 100. Cash with order, please.
Benj. Connell, Florist, Merchantville, N. J.

Carnations. Enchantress, White Enchantress, Rose-pink Enchantress, $7.00 per 100; $70.00 per 1000. Queen, Boston Market, Lawson, Fair Maid and our seedling (great improvement on Lawson, very early, free and longer stem), $5.00 per 100; $50.00 per 1000.
William Hoffman, Pawtucket, R. I.

30,000 carnations ready Aug. 15, best varieties in white, pink and red, A. No. 1, no stem rot. Write for prices.
Morel Bros., 622 E. Market, Scranton, Pa.

CARNATIONS—Continued.

CARNATION PLANTS, FIELD-GROWN.

	100	1000
Sangamo, pink	$7.00	$65.00
Scarlet Glow	7.00	65.00
White Perfection	7.00	65.00
Red Nelson Fisher	6.00	55.00

Strong, healthy, vigorous stock.
A. C. BROWN, SPRINGFIELD, ILL.

CARNATION PLANTS IN POTS.
$6.00 per 100.
500 Enchantress, 800 Scarlet Harlowarden, 100 Rose-pink Enchantress. This small lot will go quickly, so order today.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Carnation plants. 525 Georgia, white, 250 Pink Imperial, 100 Winsor, $5.50 per 100; the lot for $40.00. These plants are good strong stock, they were planted in the field April 18 from 2½-in. pots.
Alex A. Laub, New Hamburgh, N. Y.

Carnation plants out of sandy field, good stock. Boston Market, $4.00 per 100; $35.00 per 1000. Winsor, White Perfection, Pink Enchantress, Victory, $4.50 per 100; $40.00 per 1000. Cash or C. O. D.
Northwestern Floral Co., Gross Point, Ill.

Fine, first-size, field-grown carnation plants. 1700 White Enchantress, $8.00 per 100; $75.00 per 1000. 1800 White Perfection, 75 Beacon, 700 Enchantress, 600 Superior, 150 Red Nelson Fisher, $7.00 per 100; $65.00 per 1000.
A. Washburn & Son, Bloomington, Ill.

Nice, clean, field-grown carnation plants.
Enchantress $5.00 100; $40.00 1000
White Enchantress 5.00 100; 45.00 1000
Queen Louise 3.00 100; 25.00 1000
Cash with order.
C. W. Espy & Sons, Brookville, Pa.

FIELD-GROWN CARNATION PLANTS.
White Enchantress $7.00 100; $65.00 1000
Pink Enchantress 6.00 100; 55.00 1000
White Perfection 6.00 100; 55.00 1000
Munk Floral Co., Columbus, Ohio.

Field-grown carnations, fine, 8 to 15 shoots. 7000 Enchantress, Perfection, Bountiful, D. P. Enchantress, Afterglow, Winsor, $7.00 per 100; $60.00 per 1000. 75 Alma Ward, $10.00 per 100. Cash. Cherry Park Gardens, Fredonia, N. Y.

Carnations, fine field-grown stock. Enchantress, Pink Enchantress, White Enchantress, White Perfection, Lawson, Winsor, Craig, Harlowarden and Queen, $6.00 per 100; $55.00 per 1000. P. R. Quinlan, Syracuse, N. Y.

Field-grown carnations. Good plants.
White Perfection $7.00 100; $65.00 1000
May Day 7.00 100; 65.00 1000
Winsor 6.00 100; 55.00 1000
A. C. Canfield, Springfield, Ill.

Field-grown carnation plants. Enchantress, R. P. Enchantress, Sangamo, Constant, White Perfection, L. Bountiful, $6.00 per 100. Scarlet Glow, $7.00 per 100. Cash.
Carl Rauth, Springfield, Ill.

Carnations, strong, healthy field-grown:
Enchantress ..... $5.00 per 100
Winsor ..... 5.00 per 100
Prosperity ..... 5.00 per 100
Thos. Salveson, Petersburg, Ill.

Field-grown carnations. Lawson, Winsor, Enchantress, White Enchantress, White Perfection, White Lawson, Lady Bountiful, O. P. Bassett, Victory, $4.00 to $6.00 per 100.
Kemble Floral Co., Oskaloosa, Iowa.

Field-grown carnations, strong plants, now ready. Enchantress, Lawson-Enchantress, Bassett and Victory, $7.00 per 100; $60.00 per 1000. Cash with order.
Harry Heinl, West Toledo, O.

Field-grown carnations, $6.00 per 100; $50.00 per 1000. Enchantress, Rose-pink Enchantress, Winsor and Harlowarden. Cash with order, please.
North Side Greenhouses, Columbia City, Ind.

Field-grown, good, healthy plants of Alma Ward, $7.50 per 100; Dorothy Gordon, $5.00 per 100. Second size good plants of Winona, $4.00 per 100. Cash. Albert M. Herr, Lancaster, Pa.

Field-grown carnations. Enchantress, Rose-pink Enchantress and White Perfection, $7.00 per 100; $60.00 per 1000. Cash with order.
Ullrich's Greenhouses, Tiffin, Ohio.

Field-grown plants. Enchantress, R. P. Enchantress, Winsor, Melody and a few Lawson, fine stock, $6.00 100. Cash with order, please.
So. View Floral Co., R. D. 1, Fair Haven, Pa.

Field-grown carnations, strong, healthy stock. Pink Enchantress, $6.00 per 100; $55.00 per 1000. Lawson and Queen, $5.00 per 100; $45.00 per 1000.
Dinstel Bros., 1851 N. 62nd Ave., Chicago.

Field-grown carnation plants. 4000 Enchantress, 4000 Rose Enchantress, fine plants, $6.00 per 100. 700 Beacon, second size, $5.00 per 100. Cash with order. Satisfaction guaranteed. Julius Niednagel, Evansville, Ind.

FIELD-GROWN CARNATION PLANTS.
Ready now.
600 Enchantress, 250 Bassett, 50 Beacon, 50 Winsor, 50 Pink Patten, $5.00 100.
Emporia Floral Co., Emporia, Kan.

Carnations. 3000 Winsor, 3-in. pots, $5.00 100; $40.00 1000. Field-grown Enchantress, $5.00 100; $50.00 1000. Field-grown White Perfection, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

Field-grown carnation plants ready August 1. Bright Spot, $12.00 per 100. Winsor, Enchantress, Beacon, Victory and Perfection, $7.00 per 100; $60.00 per 1000.
Nic Zweifel, North Milwaukee, Wis.

Field-grown Lawson carnation plants, healthy and strong, $5.00 per 100; $45.00 per 1000. Cash. Our Lawson carnation has attracted attention on the Chicago market for the last two years. Henry Hansen, 1861 N. 62d Ave., Chicago.

CARNATIONS.
Field-grown Enchantress and Winsor carnations, guaranteed good, strong stock, $60.00 per 1000. Cash with order.
E. Smallwood, North Ridgeville, Ohio.

Carnation plants, grown on irrigated land; nice, thrifty plants, guaranteed to please. Winsor, Enchantress, Perfection, Lawson and Victory, $6.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Field-grown carnations. Enchantress, R. P. Enchantress, White Enchantress, White Perfection. Boston Market, perfectly healthy plants, $5.00 per 100. Mrs. R. S. Estill, Moberly, Mo.

30,000 field-grown carnations. White, Pink and Rose-pink Enchantress and White Lloyd, $4.00 100. Aug. 10 delivery.
Beal's Greenhouses, Creal Springs, Ill.

Field-grown carnations. Enchantress, Rose-pink, White Perfection, $6.00 per 100. Immediate delivery.
Truitt's Greenhouses, Chanute, Kan.

Field-grown carnation plants, Winsor and May Day, ready now, $60.00 per 1000. Other varieties. Aug. 1 and later.
Warrick Bros., 498 Locust Ave., Washington, Pa.

Strong carnation plants, 4 to 6 shoots. 500 White Enchantress, 100 Light Pink Enchantress, fine plants, $6.00 per 100. Cash.
Gus. Schlegel, Olney, Ill.

Carnations. Enchantress and Rose-pink, field-grown, $6.00 per 100; $50.00 per 1000. Cash with order.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

Field-grown carnations. Enchantress, White Enchantress, R. P. Enchantress, W. Perfection and Beacon, $5.00 per 100.
Edw. N. Button & Son, Fredonia, N. Y.

Field-grown carnations, very choice Winsor and Enchantress, $45.00 per 1000. Cash.
Brant & Noe Floral Co.,
5744 Brantwood Ave., Chicago, Ill.

Field-grown carnation plants. Lady Bountiful, Lawson-Enchantress, $6.00 per 100; $50.00 per 1000. Krueger Bros., Toledo, Ohio.

Strong carnation plants, no stem rot. 3000 Light Enchantress, 500 Lawson, $6.00 per 100; $55.00 per 1000. Jesse P. King, Mt. Airy, Md.

1000 very fine, field-grown, strong and healthy O. P. Bassett plants, $6.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Carnations. Enchantress and White Enchantress, field-grown, $6.00. Cash with order.
Marion Floral Co., Marion, Ind.

Field-grown carnation plants. Lawson-Enchantress, 5c. Victory, second size, 4c.
Archbold Greenhouse, Archbold, Ohio.

Field-grown Enchantress, large, strong, healthy plants, $6.00 per 100. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

4000 field-grown Beacon carnations, fine large plants, $6.00 per 100; $50.00 per 1000. Cash.
Frey & Frey, 1338 O St., Lincoln, Neb.

5000 carnation plants, strong and stocky, no disease, leading varieties, $6.00 and $7.00 per 100. Jas. C. Murray, Peoria, Ill.

Carnation Sangamo, extra strong field-grown, $6.00 per 100; $50.00 per 1000.
A. T. Hey Floral Co., Maywood, Ill.

Strong, healthy, field-grown carnation plants, L. P. Enchantress and Beacon. Write for prices.
D. G. Grillbortzer, Alexandria, Va.

20,000 Enchantress, Rose-pink Enchantress, Victory and White Perfection carnations.
Fifth Ave. Floral Co., Columbus, Ohio.

Very fine field-grown, strong, healthy Alma Ward and O. P. Bassett plants, $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Strong, field-grown Winsor, $5.00 per 100.
B. T. Winslow, Janesville, Wis.

Carnations, No. 1 field-grown plants, $6.00 per 100. Queen City Floral Co., Manchester, N. H.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
HARDY WESTERN GROWN.
GOOD, STRONG 2½-IN., 2½c.
TRY THEM.
CASH WITH ORDER.
HOYT BROS. CO.,
SPOKANE, WASHINGTON.

"CHRYSANTHEMUMS FOR THE MILLION."
A record of notes on the culture of the chrysanthemum, by growers situated in every section of the United States, with an introduction by the author, C. H. Totty. Price, 25c.
Chas. H. Totty, Madison, N. J.

3000 chrysanthemums, 15 commercial varieties, 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

TOTTY'S CHRYSANTHEMUM FERTILIZER.
The best chemical fertilizer in the market for feeding chrysanthemums. Price, 7 to 10 lbs., 30c lb.; 10 to 50 lbs., 25c per lb.
Chas. H. Totty, Madison, N. J.

Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
1610 N. Illinois St., Indianapolis, Ind.

Chrysanthemums for pot culture, 2¼-inch, $3.00 per 100. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Glory Pacific chrysanthemums, 2¼-in. pots, $1.75 per 100; strong rooted cuttings, $1.00 per 100. Cash. Chase & Son, New London, Ohio.

Chrysanthemum plants, standard early and late varieties, fine stock, $3.00 per 100; $25.00 per 1000. Henry Smith, Florist, Grand Rapids, Mich.

CINERARIAS.

Cinerarias, Dreer's prize dwarf, from 1¾-in. pots, $2.00 per 100; from 2½-in. pots, $3.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cinerarias, Vaughan's Columbian mixed, 2-in., strong, $2.00 per 100.
Wm. Dethlefs, Mitchell, S. D.

Cinerarias, 2½-in., 3c.
Geo. A. Kuhl, Pekin, Ill.

Cinerarias, the finest grown. Ready in August.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Clematis paniculata, 2 and 3 years old; also large flowering clematis, 2 years old, all varieties. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, 4-in., 20c each; $2.00 doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Clematis paniculata, 2½-in., $2.00 per 100.
Jacob Thomann & Sons, Rochester, N. Y.

COLEUS.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus rooted cuttings, 60c per 100; $5.00 per 1000. Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, our selection, choice mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, Golden Bedder and Verschaffeltii, 2¼ in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 2-in., 2c.
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Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
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Kentias. Big stock. Write for prices.
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Giant pansies, strong plants in bud and bloom. Wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

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FOR DECORATION DAY.

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Also a collection of over 30 kinds, including Richardson's splendid hybrids, and a collection of 24 Japanese kinds, $1.00 per 10; $8.00 per 100.

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Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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Strong, stocky plants.		
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Chinese primroses. We have over 100,000 of these young plants and can fill all orders at once. These plants were grown from seed bought from a large specialty grower in France, who devotes his entire plant to Chinese primroses; all those who buy from us will get the cream of the earth. Twelve distinct sorts, all equally mixed, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
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Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100. Cash.
C. G. James & Son, Hornell, N. Y.

Primulas from 2-in. pots, frame-grown, not better strain in existence. OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. KEWENSIS, 2-in., 3c. J. L. Schiller, Toledo, Ohio.

Primroses. Chinese, Forbesi, obconica, alba and rosea, $2.00 per 100. Obconica, gigantea and sanguinea, $3.00 per 100; $25.00 per 1000. Ready August 14. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primulas obconica, chinensis, Forbesi and Kewensis, best large flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Primulas, obconica and chinensis, all colors, choicest varieties, 2½-in., 2½c; 3-in., 4½c. These are all frame-grown, fine, stocky plants and sure to give satisfaction.
S. N. Peck, 442 Summit St., Toledo, O.

Primula chinensis, in all colors, imported strain, the best in existence. Strong 2½-in. plants, ready for shift, $3.00 per 100; $25.00 per 1000. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Primula obconica, rosea, grandiflora alba and carminea, from 2½-in., strong plants, $3.00 per 100.
H. P. Neun, 941 South Ave., Rochester, N. Y.

Primula chinensis, choicest mixed giant fringed strain. Strong 2½-in. stock, ready for shift, $3.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

P. obconica grandiflora, alba, rosea, lilac, hybrida, rubra, compacta, Forbesi, 2c; sanguinea, carmine, gigantea, Kewensis, 2½c. All 2-in. pots. Cash. Byer Bros., Chambersburg, Pa.

Primula chinensis, 2½-in., $2.50 per 100. Primula obconica, best colors, from flats, transplanted, $1.50 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Chinese primroses, finest fringed, mixed colors, 2-in. pots, 2c. Cash with order, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa., The Home of Primroses.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get at 2c. KERMESINA, red, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Primroses. Chinese, Forbesi, obconica grandiflora, strong 2-in., $2.00 per 100. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Primroses, Chinese and obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Primula obconica, strong plants from 3-in. pots, ready to shift.
Kemble Floral Co., Oskaloosa, Iowa.

Primula obconica grandiflora, red, white and pink, best strain, 2½-in., $3.00 100; 3-in., $5.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Primula chinensis, best mixed, 3-in., $3.00 per 100. Mrs. R. G. Estill, Moberly, Mo.

Primulas, obconica, chinensis and Forbesi, 2½-in., 3½c. Geo. A. Kuhl, Pekin, Ill.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.

	100	1000
GRAFTED—		
Double Killarney, 2½-in.	$30.00	$250.00
Prince de Bulgarie, 2¼-in.	20.00	180.00
Dark Pink Killarney, 2¼-in.	20.00	180.00
Killarney, 2½-in.	12.50	100.00
Bride, 2½-in.	15.00	120.00
Bridesmaid, 2½-in.	15.00	120.00
White Killarney, 2½-in.	12.50	100.00
Pink Killarney, 3-in.	15.00	120.00
White Killarney, 3-in.	15.00	120.00
OWN ROOT—		
Melody, 3-in.	30.00	250.00
Double Killarney, 2½-in.	20.00	150.00
Prince de Bulgarie, 2½-in.	15.00	120.00
Bride, 2½-in.	6.00	50.00
Bridesmaid, 2½-in.	6.00	50.00

American Beauty, for immediate shipment, 2½-in. pots, $10.00 per 100; $70.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES.
EXTRA FINE STOCK.

GRAFTED STOCK	1000
Pink Killarney, 3½-in.	$120.00
Richmond, 3½-in.	120.00
My Maryland, 3½-in.	120.00
My Maryland, 2½-in.	80.00
Beauty, 3-in.	65.00
Beauty, 2-in.	50.00
OWN ROOT STOCK	
My Maryland, 3½-in.	75.00
Richmond, 3½-in.	65.00
P. Killarney, 3½-in.	65.00
Perle, 3½-in.	75.00
P. Killarney, 2½-in.	55.00
My Maryland, 2½-in.	65.00
Richmond, 2½-in.	45.00
White Killarney, 2½-in.	55.00

POEHLMANN BROS. CO.,
MORTON GROVE. ILLINOIS.

ROSES, OWN ROOT.

	100	1000
Beauty, 3-in.	$ 7.00	$ 65.00
Richmond, 3-in.	6.00	50.00
My Maryland, 3-in.	6.00	50.00
Perle, 3-in.	6.00	50.00
White Killarney, 2½-in.	6.00	50.00
ROSES, GRAFTED.		
White Killarney, 4-in.	15.00	100.00
Pink Killarney, 4-in.	15.00	100.00
Richmond, 4-in.	15.00	100.00

Strong, healthy, vigorous stock.
A. C. BROWN, SPRINGFIELD, ILL.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in. extra choice stock.

	100	1000
The Bride	$6.00	$55.00
Bridesmaid	6.00	55.00
Richmond	8.00	75.00

Terms cash. Prompt shipment.
Rockford Seed Farms
Forest City Greenhouses
H. W. Buckbee, Rockford, Ill.

ROSE PLANTS.
This is strong clean young stock, sure to give satisfaction.

American Beauty, 2½-in.,	$6.00 100;	$50.00 1000
Uncle John, 2½-in.	3.00 100;	25.00 1000
Richmond, 3½-in.	6.00 100;	50.00 1000
Killarney, 3½-in.	6.00 100;	

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

ROSES.

Pink Killarney, out of 3-in.	$ 8.00 100
White Killarney, out of 4-in.	$12.00 100

Clean, well grown plants, ready for immediate shipment.
PITTSBURGH CUT FLOWER CO.,
121 Seventh St., Pittsburg, Pa.

CHOICE ROSES TO PLANT.

Bride, Maid, Maryland, 2-in.	$ 3.00 100
Killarney, Golden Gate, 3-in.	6.00 100
Bridesmaid, 3-in.	5.00 100
Maryland, grafted, 3-in.	10.00 100

Fine, clean stock, worth the money.
Gullett & Sons, Lincoln, Ill.

ROSES.

600 Kaiserin, 3-in.	$0.06 each
250 Maid, 2½-in.	.04 each
125 Bride, 2½-in.	.04 each
1000 Maryland, 2½-in.	.04 each
150 Carnot, 3-in.	.06 each

Erie Floral Co., Erie, Pa.

ROSE PLANTS.

200 Richmond, 4-in.	$7.00 100
1000 Richmond, 3-in.	5.00 100
300 Killarney, 3-in.	5.00 100
1000 Bride, strong 2½-in., $20.00 per 1000.	

Munk Floral Co., Columbus, Ohio.

ROSES, STRONG, CLEAN 3-IN.

Richmond	$4.00 100;	$35.00 1000
Am. Beauty	6.00 100;	55.00 1000
Kaiserin	6.00 100;	55.00 1000

250 at 1000 rate.
KRUEGER BROS., TOLEDO, OHIO.

Roses out of 3-in. pots: 10,000 Bride and Bridesmaid, $4.50 per 100. 50 Ivory, 200 Perle, 25 Sunrise, 8 Pink La France, 150 Abel Chatenay, 100 Kaiserin, strong, healthy plants, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

YOUNG ROSE STOCK.
Clean, healthy stock.

Ivory, 2½-in	$3.00	100
Ivory, 3-in.	4.00	100
Richmond, 3-in.	5.00	100

Jas. C. Murray, Peoria, Ill.

A. Beauty, 3-in., $6.00 per 100; $50.00 per 1000. Rhea Reid, 4-in., $6.00 per 100; 3-in., $4.00 per 100, $35.00 per 1000. Richmond, Pink Killarney and Bridesmaid, 3-in., $5.00 per 100; $40.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Roses. Bride, Maid, Kaiserin, Richmond, My Maryland, 2½-in., $3.50 per 100. Bride, Maid, Cardinal, Ivory, Kaiserin, 3-in., $5.00 per 100. Mention your choice substitute, case we are sold.
Geo. A. Kuhl, Pekin, Ill.

Bride and Bridesmaid, 4-in., $6.00 per 100. Pink Killarney, $9.00 per 100. American Beauty, 4-in., $10.00 and $12.00 per 100. Fine, clean stock. None better at any price.
Louis A. Noe, Madison, N. J.

OLD BEAUTY PLANTS GOING FAST,
5000 LEFT, $45.00 PER 1000.
BE QUICK IF YOU WANT THEM.
THE FLOREX GARDENS,
NORTH WALES, PENNSYLVANIA

Roses. Killarney, 3-in., $7.00 per 100. White Killarney, 2½-in., $5.00 per 100. Richmond, 3-in., $6.00 per 100. Beauty, 3-in., $8.00 per 100. Strong, clean stock.
Stuppy Floral Co., St. Joseph, Mo.

MUST GO QUICK.

100 Richmond, 3-in	$0.04	each
225 Richmond, 2-in	.03	each

Stuart & Haugh, Anderson, Ind.

SURPLUS STOCK. 1200 Pink Killarney, strong 4-in. stock, all grown from blooming wood, $10.00 per 100. Cash.
Evenden Bros., Williamsport, Pa.

Pink Killarney rose plants. We have 1000 plants, surplus stock, 4-in., good, strong and clean, a bargain at $8.50 per 100.
Newton Rose Conservatories, Newtonville, Mass.

Roses. To clean up: Perle, Killarney, White Killarney, Bride, 3-in., 5c. Perle, Maid, Richmond, 4-in., 6c. J. R. Freeman, 612 13 St. N. W., Washington, D. C.

Roses, strong, clean, own root stock, 3½ and 4-in. Few hundred left of Killarney and White Killarney. Write for prices.
Castle Grove Greenhouses, Danville, Pa.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $3.00 per 100. C. H. Frey, Lincoln, Neb.

SPECIAL ON ROSE PLANTS. Extra fine 3½-in. stock: 250 Bride, 250 P. Killarney, 150 W. Killarney, 200 Richmond and 150 Chatenay, $3.00 per 100. Janesville Floral Co., Janesville, Wis.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
Wellworth Farm Greenhouses, Downers Grove, Ill.

Roses. 300 P. Killarney, 200 W. Killarney, strong 3-in., $4.00 per 100; $15.00 for the lot.
Edw. N. Button & Son, Fredonia, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

5000 Bride and Maid roses, extra fine plants. 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

Ivory and Maid roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000.
Hammond Co., Inc., Richmond, Va.

Rose plants. Ivory, Golden Gate, Bride, Maid, fine stock out of 2½-in. pots, to close out, $3.00 per 100. Truitt's Greenhouses, Chanute, Kan.

Beauties, H. P.'s, mosses, etc., 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, strong 4 and 5-in., large leaved, $2.00 to $4.00 per doz. Also Piersoni and Whitmani ferns. Herms Floral Co., Portsmouth, Ohio.

Rubbers, top cuttings, out of 3-in., from 5 to 8 leaves, $150.00 per 1000, $16.00 per 100; less than 100, $17.00. A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

SANSEVIERIAS.

Sansevieria zeylanica, great house plant. Strong R. C., 1c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

SEEDS.

STORRS & HARRISON CO'S
SUPERB GIANT MIXED PANSIES.
This mixture contains the cream of the world's finest strains of pansies, embracing all of the giant strains together with the new orchid-flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical florist trade; absolutely unsurpassed. Trade packet, 50c; ¼ oz., $1.25; oz., $4.00. Also all other strains, separate colors and named varieties.
CINERARIA SEED.
From prize winners; trade packet, $1.00.
PERENNIAL SEEDS.
A large variety for immediate sowing.
Storrs & Harrison Co., Painesville, Ohio.

ASPARAGUS SEEDS.
Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.
PALMS SEEDS: FRESH, JUST IN.
COCOS WEDDELIANA...$7.00 1000; $30.00 5000
KENTIA BELMOREANA. 6.00 1000; 25.00 5000
KENTIA FORSTERIANA. 7.00 1000; 30.00 5000
For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Pansy seed, giant flowering, new crop. Trade packet, 20c; oz., $2.50.
Edward Wallis, Atco, N. J.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

Asparagus plumosus, $2.00 1000. A. Sprengeri, $1.00 1000. All from my own plants.
C. H. Gardiner, So. Pasadena, Calif.

Pansy seed, giant flowering $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax seedlings, 50c per 100; from 2-in. pots, strong plants, several times cut back, $1.50 per 100; one-year-old bulbs, dormant, $2.00 per 100.
Fred Boerner, Cape May City, N. J.

Smilax seedlings, strong, 50c per 100; $4.00 per 1000 prepaid. 2000 $7.00; 4000 $12.00, express. Cash.
P. Pearson, 5734 Gunnison St., Chicago, Ill.

Smilax, 2-inch, ready in July, order now, $1.00 per 100. Theo. G. Browne, 7016 Old Manchester Rd., St. Louis, Mo.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
Brown Bros., Carlinville, Ill.

340 smilax, 2-inch, $2.00 per 100. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago.

Smilax, bushy plants from 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
Joy Floral Co., Nashville, Tenn.

Smilax, 2-in., 1c each in lots of 250 or more; less, 1¼c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Smilax, 2-in., cut back, $2.00 per 100; 2½-in., strong, cut back, $2.50 per 100, $22.50 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax plants, large, bushy 2-in. stock, $1.25 100; $10.00 1000. Prompt shipment.
R. Kilbourn, Clinton, N. Y.

Smilax, fine plants, cut back several times, bushy, out of 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2-in., cut back once, $1.50 per 100.
R. K. Stokesberry, Leetonia, Ohio.

Smilax. Good, strong, bushy 2-in. plants, $2.00 per 100. Addems, Morgan & Co., Paxton, Ill.

500 smilax, strong 2-in., $5.00.
Thos. Salveson, Petersburg, Ill.

Smilax. 1800 strong 3-in. plants, $3.00 per 100. Fifth Ave. Floral Co., Columbus, Ohio.

Smilax, fine 3-in., $5.00 per 100.
Gullett & Sons, Lincoln, Ill.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong 2½-in. plants, $2.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Smilax, strong 2½-in., $2.50 per 100.
L. A. Spoden, Erie, Pa.

Smilax, strong 2½-in., 3½c.
Geo. A. Kuhl, Pekin, Ill.

Smilax, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100, $9.00 per 1000; mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

See my display adv. of the wonderful Silver Pink snapdragon.
G. S. Ramsburg, Somersworth, N. H.

SOLANUMS.

Solanum aculeatissimum, 6-in., strong, 50c each, $5.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

STEVIAS.

Stevias, extra strong 4-in., ready for 7-in. pots, $8.00 per 100; 3½-in., 5c. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Stevias, 2-in., ready for a shift, $25.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Stevias, 4-in., 5c; rooted cuttings, 2c.
Mrs. R. S. Estill, Moberly, Mo.

STRAWBERRY PLANTS.

Strawberry plants, Warfield and Senator Dunlop, 55c per 100; $4.00 per 1000. Cash with order, please. Anton Cioban, Virden, Ill.

SWAINSONAS.

Swainsona alba, strong plants, in bud and bloom, $2.00 per 100.
C. L. Reese, Springfield, Ohio.

Swainsonas, strong 3-in. plants, 85 pink and 65 white, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Swainsona alba, 3-inch, $5.00 per 100; $45.00 per 1000. Hammond Co., Inc., Richmond, Va.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

TUBEROSES.

Tuberoses, bud and bloom, 4-in., 12½c.
Geo. A. Kuhl, Pekin, Ill.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cyperus alternifolius (umbrella plant), 2-in. pots, $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Umbrella plants, strong 2½-in., 3c; 4-in., 10c.
Geo. A. Kuhl, Pekin, Ill.

VEGETABLE PLANTS.

CABBAGE—Danish Ball Head and Succession, $1.00 per 1000. LETTUCE—Big Boston and Grand Rapids, $1.00 per 1000. BEETS—Eclipse, $1.00 per 1000. PARSLEY—Double Curled, $1.25 per 1000; a few strong, transplanted, 50c per 100. PEPPERS—Chinese Giant, $1.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Large quantity of field-grown Danish Ball Head, All Head, Succession, F. Dutch, Mammoth Red, etc., $1.00 per 1000; $8.50 per 10,000. Danish Snowball cauliflower, 50c per 100; $2.50 per 1000. All first-class stock.
F. M. Pattington, Scipioville, N. Y.

FIELD CABBAGE.
Early and Late Flat Dutch, Succession, Danish Ball Head and Savoy, $1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. Shanklin, White Marsh, Md.

Celery plants, good, large, transplanted stock. W. Plume, Golden Self Blanching and G. Pascal, $2.50 1000; 35c 100.
R. Kilbourn, Clinton, N. Y.

Grand Rapids lettuce plants, $2.00 per 1000. Cash. Loyd C. Bunch, Fredonia, Kan.

VINCAS.

Vinca rosea Madagascar, periwinkle, white flowering and white crimson-eye, 2¼-in., strong, 2c. Cash. Ready now.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VIOLETS.

Violets. Strong rooted cuttings from sand of Dorsett violets, $8.00 per 1000; 2½-in. stock, $2.00 per 100, $18.00 per 1000. This variety paid me more money than any other violet I ever raised. Andrew Peterson, Hoopeston, Ill.

Violets out of 3-in. pots. Lady Campbell, Gov. Herrick and California, good strong plants, $4.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

800 Gov. Herrick violets, well established, strong, 3½ and 4-in., $4.00 per 100.
Fifth Ave. Floral Co., Columbus, Ohio.

VIOLETS. Gov. Herrick, splendid field-grown clumps now ready, $5.00 per 100; $45.00 per 1000.
Chas. H. Totty, Madison, N. J.

Violets from field, ready now. Dorsett, single, $5.00 per 100; $45.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Gov. Herrick, 2, 2½, 3-in., 2½c, 3c, 3½c.
S. H. Long, Evart, Mich.

Violets, strong 3-in. stock. Gov. Herrick and Queen Louise, $3.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

TO EXCHANGE.

To Exchange—Roses, as per our classified add: Sprengeri, fine plants, 4-in., 15c; Whitmani, from bench, ready for 6-in., 25c, for field carnation plants, White and Pink Enchantress, White Perfection or Beacon, poinsettias, peonies and Christmas peppers.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

To Exchange—150 Smith, 50 E. G. Hill, 250 Diana, 2¼-in.; 50 Enguehard, 100 Smith, 4-in., all in fine condition, and 1000 stevias, 2¼-in., for carnation plants.
Steinhauser Flo. & Nursery Co., Pittsburg, Kan.

To Exchange—600 geraniums, 20 varieties, from 3 and 3½-in., including ivy geraniums, 3 and 4-in., for rose plants, begonias or small ferns.
A. Frueh & Son, R. D. 5, Lima, Ohio.

To Exchange—3-in. Xmas peppers, Jerusalem cherries and cyclamen for primulas or carnation plants. Write.
Advance Floral Co., Dayton, Ohio.

To Exchange—Carnation plants, per our classified adv., for Bostons, table ferns or bulbs.
Wm. Eschrich Co., North Milwaukee, Wis.

WANTED.

Wanted—Several thousand Shasta daisies, field clumps preferred.
Deerfield Nursery, Deerfield, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Wanted—Some large specimen full size Boston or Harrisii ferns, 10 to 12-in.
Grimm & Gorly, 702 Washington, St. Louis, Mo.

Wanted—Rose plants of any kind.
Melrose Garden Co.,
90 Melrose St., Providence, R. I.

Wanted—5000 to 8000 leek plants at once. Quote price. Sourdry Bros., Girard, Kan.

Wanted—Rose plants from benches.
Address No. 25, care Florists' Review, Chicago.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
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FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
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GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

GREENHOUSE REPAIRING.

General greenhouse repairing—piping done, boilers and flues cleaned out, etc., etc. Also greenhouse wrecking. Prices reasonable. Write. W. J. Adams, 41 Claredon, Newtonville, Mass.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by
Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.
Because—It is built to be used in the narrow walks of greenhouses.
Because—The handle guards protect the user's knuckles.
Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.
Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.
Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

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To Tell All the Good Points of Our Construction

in this advertisement are planning any is impossible. If you rebuilding or additions, it will pay you to write us.

TRUSSED SASH BAR AND IRON FRAME HOUSES

GEO. M. GARLAND CO.
Lock Box R, DES PLAINES, ILL.

CONCRETE BENCH MOULDS AND GREENHOUSE APPLIANCES

MANUFACTURERS OF
The Gutter with a Reputation

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SEE THAT LEDGE.
Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

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Sphagnum moss, clean, in standard size bales, freshly packed in burlap, 70c per bale; 10 bales, $6.00. Same quality, tied with wire, 40c per bale. Larger lots at lower prices.
Frank Hancock, City Point, Wis.

Hand-picked sphagnum moss in burlap. Standard 5-bbl. bales, 2 bales, $3.00; 5 bales, $6.25. Cash. C. C. Brown, Weymouth, N. J.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
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Ask your nursery or seedsman for the "Greenhouse Showermaker." Jos. Kopcsay, S. Bend, Ind.

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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE STAKES.

Galvanized wire stakes, 4 ft., $5.00 1000.
Chas. Handel, 2129 Balmoral Ave., Chicago.

GALVANIZED WIRE STAKES.

	100	1000
4 feet	$1.00	$ 9.00
5 feet	1.25	11.00

Write for price on larger quantities and other sizes. A. HENDERSON & CO.,
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WIRE WORK.

If you want the best and cheapest wire designs send your orders to
Frank W. Ball, 31 E. 3rd St., Cincinnati, O.

Florists' wire designs and hanging baskets.
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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BUSINESS BRINGERS—
REVIEW Classified Advs.

William E. Hielscher's Wire Works,
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Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

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STANDARD PUMPING ENGINES
FOR ALL KINDS OF WATER SUPPLY SYSTEMS
THE STANDARD PUMP & ENGINE COMPANY, 14 Michigan Street, CLEVELAND, OHIO

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Aphine
The Insecticide that kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.

An excellent cleanser for decorative stock.

Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.

Prof. W. F. Massey, associate editor of the Market Growers' Journal, replying to an inquirer for a remedy for black spot on roses, writes (July 1st, 1911): "The Fungine advertised by the Aphine Company is worth trying on this disease. It is promising here as a fungicide."

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN

Manufactured by

APHINE MANUFACTURING CO.
MADISON, N. J.

WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

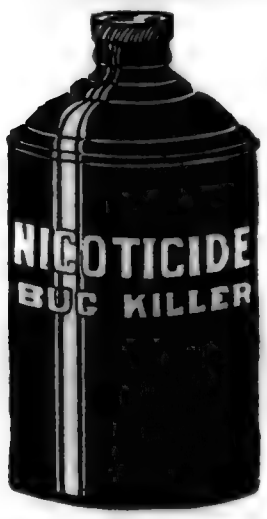
These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.
33 Union Stock Yards, CHICAGO

NIKOTEEN
The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

APHIS PUNK
Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

KILMDEAD
The best of all the tobacco dusts for Dusting or Fumigating
50 lbs. $1.00 100 lbs. $ 2.00 1000 lbs. $27.00
50 lbs. 1.75 500 lbs. 14.00 2000 lbs. 52.00
Stumpp & Walter Co 50 Barclay St., New York.



THE BEST
Bug Killer and Bloom Saver
Drop us a line and
We will prove it
P. R. PALETHORPE COMPANY
Dept. A,
Owensboro, Ky.

Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

To-Bak-Ine Products
THEY KILL BUGS
LIQUID FORM 45 per cent Nicotine
FOR SPRAYING
FUMIGATING PAPER
FOR BURNING
Fumigating Powder
FOR SLOW BURNING
DUSTING POWDER
FOR VEGETABLE GROWERS
You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.
E. H. HUNT
131 N. Wabash Ave., CHICAGO

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"FRIEDMAN'S BEST" TOBACCO POWDER
For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.
TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.
J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

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FLORISTS' REVIEW
When Writing Advertisers

Quick Budding and Stiff Stems
Get into the market with better blooms—Sheep's Head Brand of Pulverized Sheep Manure will prove a money maker for you. Unsurpassed as an extra stimulant to plants, pots or beds. Will not cause black spot like stable manure. Free from weed seeds—always ready.
Carnations, roses, chrysanthemums and violets are particularly benefited. Send for booklet,
"Fertile Facts"
It shows you the dollars and cents view and points out the actual profits from using Sheep's Head Brand, and shows you how to prepare soils so that they will retain soluble plant foods near the surface of the ground within reach of the rootlets of growing vegetation. We will send you a copy of this interesting and instructive book free. Write to-day.
NATURAL GUANO CO.
Dept. J, Aurora, Ill.

Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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QUALITY PROMPT SHIPMENT PREPARATION

C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

MAJESTIC

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

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CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING CHICAGO, ILL.

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Mention The Review when you write

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each article advertised in this department of The Review is good, and the advertisers sell them on their merits.

HEATING FLORISTS' DWELLINGS.

We wish to heat our two dwelling houses from the greenhouse boilers. Would it be practicable? What size of flow and return pipe would be needed? Both flow and return would be underground. We carry about twenty pounds of steam on the boilers. One of the dwelling houses is about 200 feet from the boilers and about ten feet above the water line in the boilers. The other dwelling is about 400 feet from the boilers and about fifteen feet above the water line. Would a return steam trap be any advantage in a gravity system? W. C.

The dwellings could be readily heated by steam from the heating plant if the pipes can be carried underground with a rise all of the way. Nothing is said about the size of the dwellings, but if they do not contain more than ten rooms each a 2-inch flow and a 1¼-inch return would undoubtedly answer for each of them.

The pipes should be well insulated to prevent loss of heat. They can be carried in sewer pipe, using 8-inch sewer pipe for the flows and 6-inch for the returns; or, better yet, construct a cement conduit, about twelve inches wide and eight inches deep, in which both pipes can be carried. The cover can also be of cement slabs, about 2x14x18 inches. Ordinary asbestos pipe covering can be used for the pipes. It may be possible to supply both houses from one main, in which case it might be desirable to use 2½-inch and 1½-inch pipes. There would be no occasion for having a steam trap on the system on account of supplying the dwellings, but it might assist in getting a better return from the greenhouse coils.

HOT WATER FOR ONE HOUSE.

I wish to get your advice on heating a house 25x100 feet, six feet to the gutters and about thirteen feet to the ridge, with three feet of glass in the sides. I shall use hot water. My plan



The Users Of The.... Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

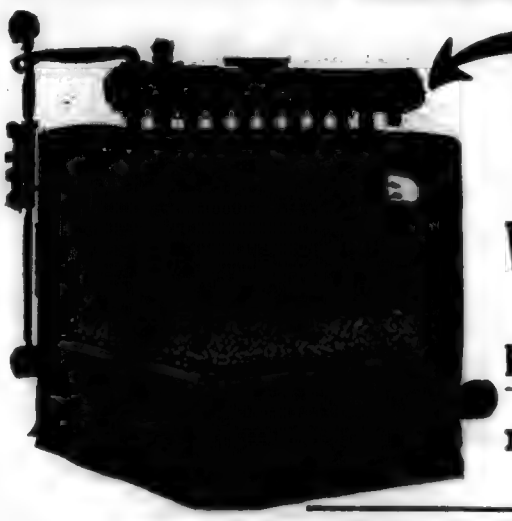
We Also Make Traps and Other Devices.

HUGHSON STEAM SPECIALTY CO.

5021-5023 S. State Street, CHICAGO

Successors to the John Davis Company

Mention The Review when you write



Boynton Furnace Co.

Sole Manufacturers of

BOYNTON'S

WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

New York { Chicago 131 W. Lake St. } Jersey City

Mention The Review when you write.

Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our

STEAM CIRCULATING AND CONDENSATION PUMP

used in connection with your

STEAM HEATING PLANT

Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

Mention The Review when you write.

50% SAVED

Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

Mention The Review when you write.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts., PHILADELPHIA, PA.

Mention The Review when you write.



Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2.70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8.75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

217-223 Union Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

BOILER FLUES

4-inch and other sizes, cleaned and trimmed ready for heating, retubing boilers or gutter posts. Prices right. Also sales agents for Stuttle's Patent Clamp for joining flues.

H. MUNSON

1405 Wells St., CHICAGO, ILL.

Telephone North 573

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Save Labor and Expense
By the Use of
BERWIND SMOKELESS COAL
from
Pocahontas and New River
Mines of
BERWIND-WHITE COAL MINING CO.
Office: 1805 Peoples Gas Building, CHICAGO
Telephone Randolph 3901

Mention The Review when you write.

is to run four 4-inch flows, two at each gutter, and eighteen 2-inch returns. Would it be more satisfactory to run one flow at each gutter, and one at each purlin? Is 1½-inch pipe as satisfactory as 2-inch for returns? If so, how many returns would I need? Does painting the pipes reduce their heating power? What size of boiler would I need to heat the house to a temperature of about 60 degrees in this Illinois climate? W. B. W.

If four 4-inch flows are used, thirteen 2-inch returns will be needed to maintain a temperature of 60 degrees in the house described. However, it will be found that four 2½-inch flow pipes will suffice to maintain the desired temperature, with fifteen 2-inch returns, and this arrangement is suggested, placing two flows on the purlins. In shorter houses 1½-inch returns answer quite well, but when the houses are over seventy-five feet long, it is better to use 2-inch pipes for the returns. A boiler with a rating of 1,500 square feet will be ample. If a paint composed of lampblack and equal parts of turpentine and linseed oil is used, it will not impede the heating.

HEAT FOR SERVICE BUILDING.

We have a two-story frame office and service building that we want to heat with a separate system from any other. We recently purchased a heating outfit that had been used for steam. We have thirteen direct flow 16-foot wall coils, 1-inch pipe, of eight pipes each, manifold tapped 1-inch. We have about 1,000 feet of 1¼-inch, 2-inch, 2½-inch, 3-inch and 4-inch pipe to go with it. Our building is 40x130 feet, two-story frame, with building paper for inside walls. The first floor has a 10-foot ceiling, the second floor an 8-foot ceiling. We want to heat with hot water. Could we use the steam piping by reversing the flow and return pipes? We want to place the boiler at about the center of the building on one side. Could you tell us what size of boiler we would need and also the size and amount of pipe needed, providing we could not use the pipe we have?

We Make a Specialty of Supplying the Florists' Trade.
MINERS AND SHIPPERS of the FOLLOWING GRADES of COAL
SUNSHINE INDIANA BRAZIL BLOCK
POCAHONTAS WEST VIRGINIA SPLINT
YOUGHIOGHENY and SOUTHERN ILLINOIS
Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.
Write for our prices before placing your contract.
R. C. WHITSETT COAL & MINING CO.
Phone Harrison 4108 535-537 So. Dearborn St., CHICAGO

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Our Smokeless Black Gem Block Coal
IS OF PARTICULAR VALUE FOR GREENHOUSE USE.
Write or phone us today for low summer price on this as well as on
ILLINOIS, INDIANA, HOCKING LUMP AND POCAHONTAS.
ORDER NOW and SAVE MONEY.
Write
BLACK GEM COAL & COKE CO., 1535 Old Colony Bldg., CHICAGO
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HARRISBURG-FRANKLIN COAL CO.
1217 FISHER BUILDING, CHICAGO
MAXIMUM OF HEAT
BLOCK COAL
MINIMUM OF WASTE
Insure your supply by placing orders now.

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Florists' Pocahontas Coal
Shipped anywhere from coast to coast. Let us quote prices on delivery at your station.
Write now.
Northern States Coal & Mining Co.
406 Fisher Building, CHICAGO
Phone Harrison 6753.

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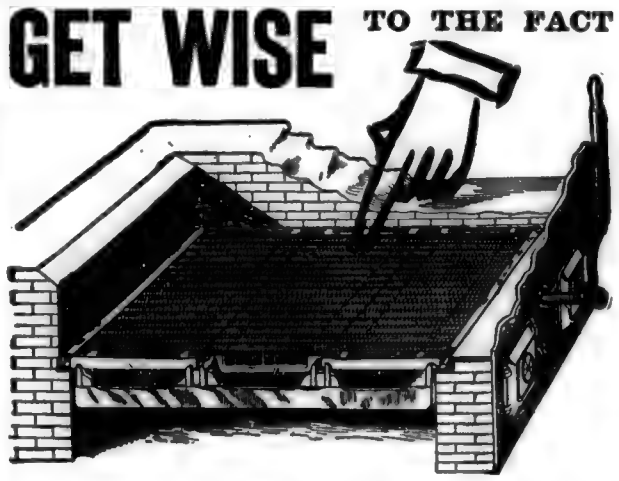
SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia

Mention The Review when you write.

The building is to be heated to 65 to 70 degrees. C. A. C.

There will be no difficulty in heating the building described with 1-inch pipe, provided there is a basement in which the heater can be placed, so that it would be several feet below the coils

GET WISE TO THE FACT



You Will Save Coal

by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. **They** will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship.

Mention The Review when you write.

on the first floor. The data given, however, is not sufficient to tell just how much radiation or how large a boiler will be required, since this depends largely on the amount of window surface, which is not stated. The quantity of each of the different sizes of pipes is not stated.

In a general way, a building of the size and kind described will require about 1,200 square feet of radiating surface, plus two-thirds as much as the area of glass in the windows, to heat it to 70 degrees. For 65 degrees, the quantity can be reduced fifteen per cent.

As a rule it is better to use 1½-inch or 2-inch pipe for hot water, and unless the boiler can be in a cellar or basement, it might be better to use steam for the building described, in which case the amount of radiation can be reduced one-half. A twenty-five horsepower boiler would undoubtedly be sufficiently large for heating the building.

ROCHESTER.

The Market.

Last week's weather was good for flowers. It was cool and cloudy, with enough sunshine and rain to make things grow. Hence the supply is abundant and the demand is equally good. Asters and sweet peas seem to be most abundant, and the quality of both is good, though many of the asters have short stems, due to the dry weather during July. Roses are scarce and are sold about as soon as they come in. White roses are at a premium and bring a good price. Lilium Harrisii are scarce and so are callas. Killarneys, Marylands, Kaiserins and Wards are all of good quality. Sweet peas are much better than they have been for some time. Lilies of the valley are holding up well and bring a good price. Gladioli are in good condition and much more plentiful than at the last writing.

Garden flowers are in great demand. Many private gardens, being neglected during the hot spell, suffered from drought; consequently the owners of these gardens must now come to the florists for flowers for all occasions. Hence the great demand, and all sorts of garden flowers bring a good price. Cornflowers retail at 10 cents per dozen; Golden Glow, 25 cents per dozen; phlox, 35 cents per dozen; gladioli, $1 per dozen; asters, 50 cents per dozen; yellow daisies, 25 cents per dozen. Carnations are few and far between and there is little call for them during August.

Trade in general is rather dull, but there is enough left to let one feel that there is still some life throbbing underneath the lethargy of summer. A few important funerals helped to make things more lively last week and a decoration or two added their share.

Various Notes.

Exquisite pink gladioli and handsome Easter lilies in fancy imported vases, combined with Australian ferns, made up the artistic window display at E. C.

SEE FOR YOURSELF
THE NEW
"Detroit" Return Trap



At The
Baltimore Convention
August 15th to 18th inclusive.

If you are not going to the Convention let us mail you particulars.

Where shall we send them ?

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

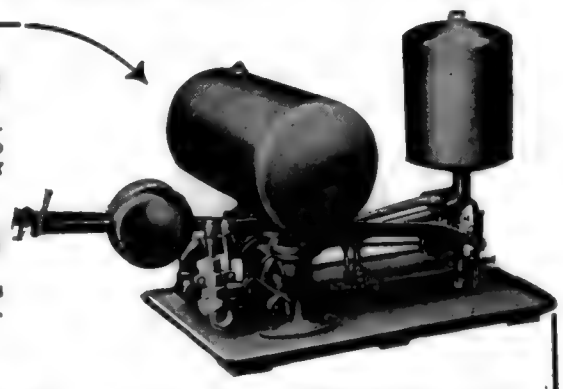
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Two Tanks vs. One

Only the small tank moves and by this construction we have overcome the objections to the large tilting traps with their large trunnions, causing excessive wear and friction. With the

English Steam Traps

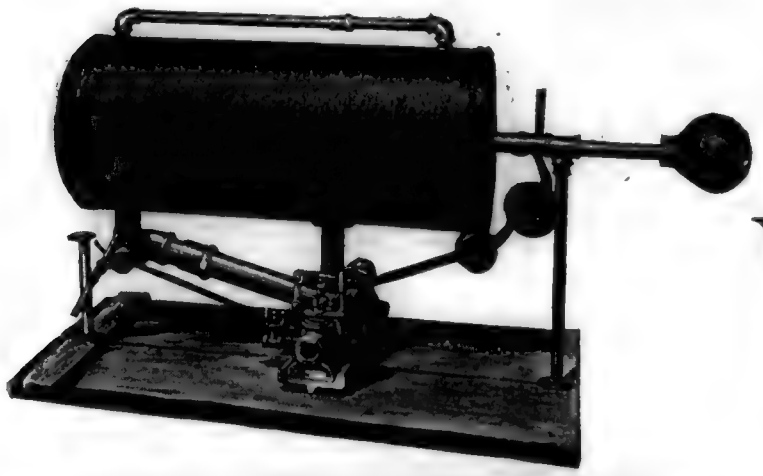
all valves and working parts are made of hard brass and are on the outside—therefore, easily accessible. They never stick. Always free acting.
Built by an American named English.
Write today for particulars.



DETROIT, MICH. Buhl Block **Thurtell-Field-English Co.** CHICAGO, ILL. 505 Baltimore Bldg., 32 Quincy St.

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SEE OUR EXHIBIT
at the Baltimore Convention



12 YEARS AGO

We Installed

—two "Morehead Traps" of type shown above in the greenhouse of John F. Horn Bros., Allentown, Pa. This machine has recently been replaced by larger traps of the "Morehead" type shown below—

Read What They Say

"In regards to the Morehead Steam Traps, the two old Steam Traps here were **in use 12 years** and did the work until we put up too many houses and then we had to get two No. 5, and these are large enough now for the entire place, which is 75,000 feet of glass. They give us no trouble here at all; pump all the water very easy and require no attention whatever. Work on all kinds of steam pressures, high or low. We have our boilers on floor level and have what you may call the **Double Trap System.** They deliver the water hot and quickly. Also feed the boilers with the city water when we need water by just letting it simmer in the receiver. We only turn off city water when we shut down steam for the day, so we can always hold the water line in our boilers steady by just letting the cold water valve so and thé city water mixes with the condensed water and never helps to run the steam down on the boilers. We consider the Traps **far ahead of the pump,** as the pump is too slow and requires packing and also oil. **Traps for us every time and Morehead at that.** The old Traps would have lasted a life-time, as they **did not show any wear** in the 12 years they were in use here."

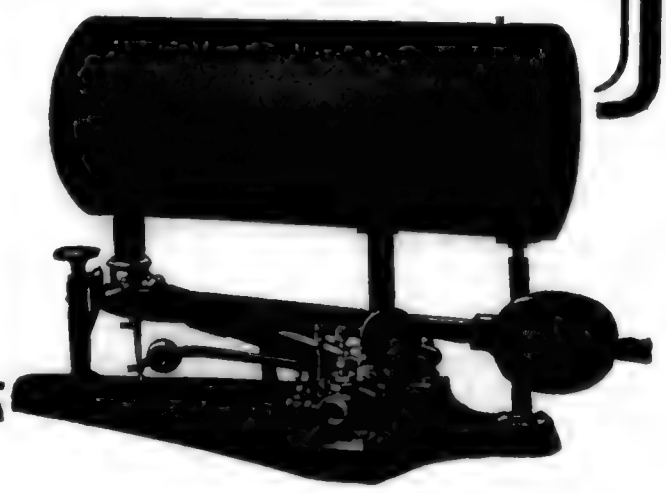
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Dept. "M" **DETROIT, MICH.**

Stocks carried in—

New York
Philadelphia
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San Francisco
Los Angeles
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New Orleans, La.
Birmingham, Ala.
Chatham, Ontario



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GEO. B. LIMBERT & CO.
557 Fulton St., CHICAGO
—For Prices on—
Genuine
Wrought Iron Pipe
Ask For Catalogue.
Mention The Review when you write.

Campbell's store on North street last week.

Miss Lillian Wheeler will spend the greater part of August at Keuka Lake, N. Y.

George Bennett is still cutting some good carnations from old plants.

L. C. Stroh & Sons, of Batavia, N. Y., are shipping lavender and white asters of extra good quality and long stems into this market. They are grown under glass. P. Cragg is also growing good asters.

The Rochester Floral Co. reports that trade was fairly good during July.

Geo. O. Havill has returned from Braddock's Bay, where he has been spending his vacation.

J. Berg, of Lion & Co., New York city, called on the Rochester trade last week. He is doing a big business in American chiffon.

Miss Stein, bookkeeper for George Boucher, is spending part of the summer in Baltimore, Md.

We must conclude that the florists' employees have not much taste for sports or athletics, for it is impossible to continue the baseball games.

J. Muller, of the Julius Roehrs Co., was in town last week, calling on the trade. He has just come from the middle west and says business was so good that he used all the order blanks he had with him.

Wm. L. Keller uses Thursday of each week as a holiday and for short trips.

Mr. Stringer was acting manager of the wholesale market during George Hart's absence.

At the Oak Hill Country Club Fernando J. Keller did a fine table decoration last week. It was a miniature lake, with water lilies, bridges, dwarf Japanese trees, green moss, etc.

E. C. Campbell and Felix Alberts made a flying trip to Buffalo and Erie, Pa., August 4, to inspect the greenhouses of the W. F. Kasting Co.

M. J. Beatus, of the Dayton Paper Novelty Co., was in the city last week.

George Boucher reports that July business was somewhat dull.

E. C. A.

Cobleskill, N. Y.—Alfred Goldring has just installed a No. 36 Lord & Burnham boiler in place of two old ones and expects to add enough glass to cover the heating capacity of the new boiler.

Grand Rapids, Mich.—The Grand Rapids Growers' Association held its first annual picnic at Manhattan Beach, Reed's lake, July 19. All members and their families received free transportation to the lake and free tickets for use on the lake boats.

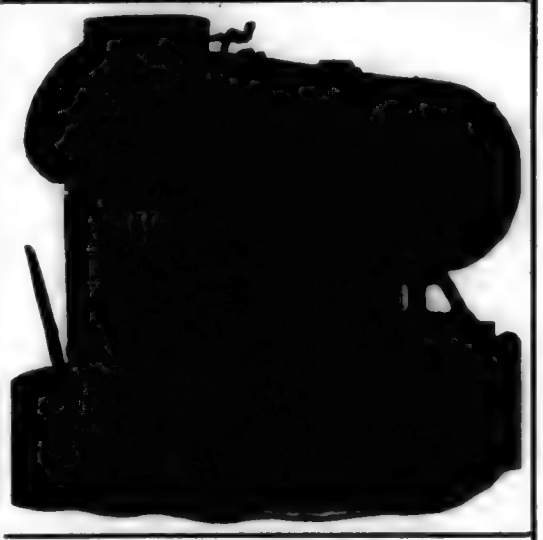


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200%
Our sales to Florists for 1910 were 200% increase over 1909 and every customer satisfied.
RETURN TRAP


Taylor Steam Specialty Co.
BATTLE CREEK, MICH.
Write Department F. for new catalogue.
Mention The Review when you write.

West Hoboken, N. J.—J. Gullicksen, a florist of this city, has just completed a new greenhouse on Sixth street, Secaucus.

IMPROVED RETURN TUBULAR FIREBOX BOILER

Johnston Heating Co.
131 E. 26th St., New York City
Mention The Review when you write.

Atco, N. J.—H. Higgins expects to start business here and is planning to erect two greenhouses, one for violets and the other for general stock.

THE QUICKEST WATER HEATER IN THE WORLD

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Boiler during the past six years.



10,788,000 square feet of glass equipped with the Kroeschell Boiler during the past five years.

WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

Kroeschell Boiler, Generator and Heating System, Insure Perfect Results.

Having promised you a letter as soon as we had passed through a good fair test, I consider it now as almost timely. We had the thermometer 18 degrees below and we've just gone through a blizzard bad enough for almost any season, and am very well pleased to inform you that our heating system was equal to the occasion. So far as we have gone, am certainly well satisfied with the Kroeschell Boiler, Generator and Heating System.

J. E. Matthewson, Sheboygan, Wis.

444

THE BURNHAM



HOT WATER OR STEAM

56 Sizes

Heats from 1850 to 27,000 square feet.

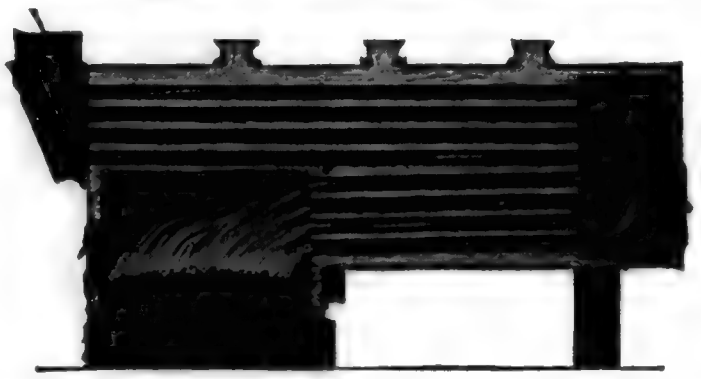
Send for Catalogue.

Lord and Burnham Co. Irvington, N.Y.

New York
Boston
Philadelphia
Chicago

Mention The Review when you write.

The "SUPERIOR BOILERS" are Economical and give the Best Results



SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write

WILKS Hot Water Boilers

—Are—

The Most Economical Boilers for Greenhouses

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices.

S. WILKS MFG. CO.

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WHETSTONE & CO.

911 Filbert Street, PHILADELPHIA, PA.

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

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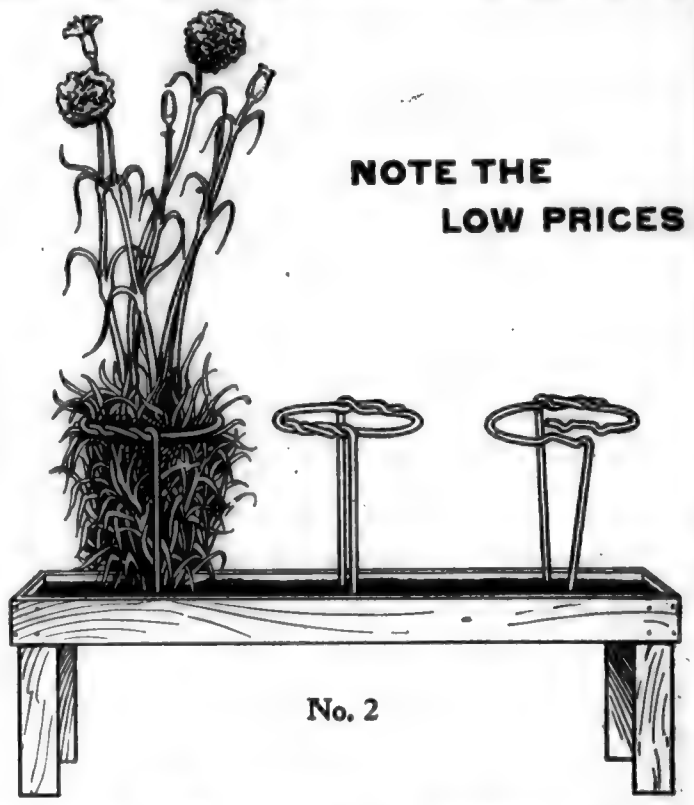
No. 1

No. 1

With 2 rings, $16.00 per 1000; 5000 for $75.00.
With 3 rings, $18.00 per 1000.

No. 2

	Per 1000
1000 to 3000	$8.50
5000 to 10000	8.00
15000 to 25000	7.50
30000 to 50000	7.00



NOTE THE LOW PRICES

No. 2

Support Your Carnation Plants Properly and They Will Support You

Now is the time to put in some of our Carnation Supports, to show you how much more practical, economical and serviceable they are above other makes. Note our reasons.

They are easily put up and just as easily taken down; no tangled mess of wire to store away.

They pay for themselves quickly by the additional and superior blooms gained with the proper support of your plants.

Our No. 1 needs no overhead wires or strings except one thin wire, which locks on the clamp in the support, holding it upright and in place.

Our No. 2 Support acts as a stool for your plants, allows no sagging. With this support you use overhead wires or strings to keep blooms growing erect. It opens on both sides so all side shoots can be put in easily at all times. Note the low prices.

C. C. POLLWORTH CO., Milwaukee

NEWBURGH, N. Y.

Mark Crawshaw cut the first Golden Glow chrysanthemums July 12 and believes this is about the earliest on record. It is no trouble to get them in with early asters. He has a fine stock.

Schaefers, Inc., report orders for wedding and funeral work ahead of the record.

The Newburgh Floral Co., Dr. W. Wait, proprietor, is successor to Caldwell & Jesperson. Henry Jesperson is a noted grower and will make a specialty of forcing stock for the wholesale market. Dr. Wait is well pleased with the orders received for his steel benches. M.

MILLBROOK, N. Y.

W. C. Russell has a large landscape contract on hand that will require a year for its completion. He says that if one such contract came to hand annually, he would retire from the cut flower end of the business.

W. Fletcher, superintendent of the Dieterich estate, has things in splendid shape, especially considering the dry season. He is an expert tree doctor, in addition to his other qualifications.

Charles Rapp, formerly superintendent for Mrs. Oakleigh Thorne, is planning to launch out on his own account at Melrose Highlands, Mass. M.

Oneonta, N. Y.—C. W. Peck is rebuilding two houses. Arthur Newport, the grower, is superintending the work. The material was supplied by the King Construction Co.

A. Dietsch Company

2640 Sheffield Ave., Chicago

Greenhouse Material
Hotbed Sash

Our patented cedar ventilators with the Quaker City Machine Co. lifters can be relied on to give full satisfaction.

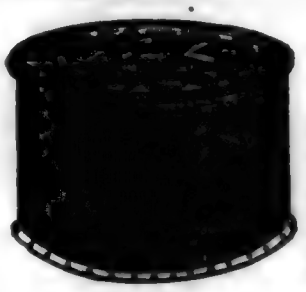


DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
⅞-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
Philadelphia Pa.

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

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A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

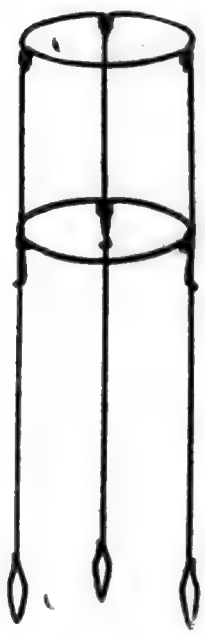
"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97; May 17, '98.

Galvanized Wire Rose Stakes

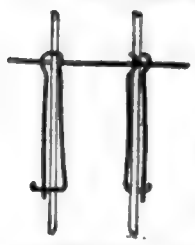
Write for prices before ordering elsewhere.

Prompt shipment guaranteed

IGOE BROS.

266 North 9th St. BROOKLYN, N. Y.

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The Heim Safety Clip

Made of brass wire. They are light, strong, durable and cheap.

$2.50 per 1000, 30c per 100

Place your order now.

C. A. RIEMAN, Florist, Connersville, Ind.



Self-tying Rose Stakes

Adam Heim & Son Support and Rose Stake Co.

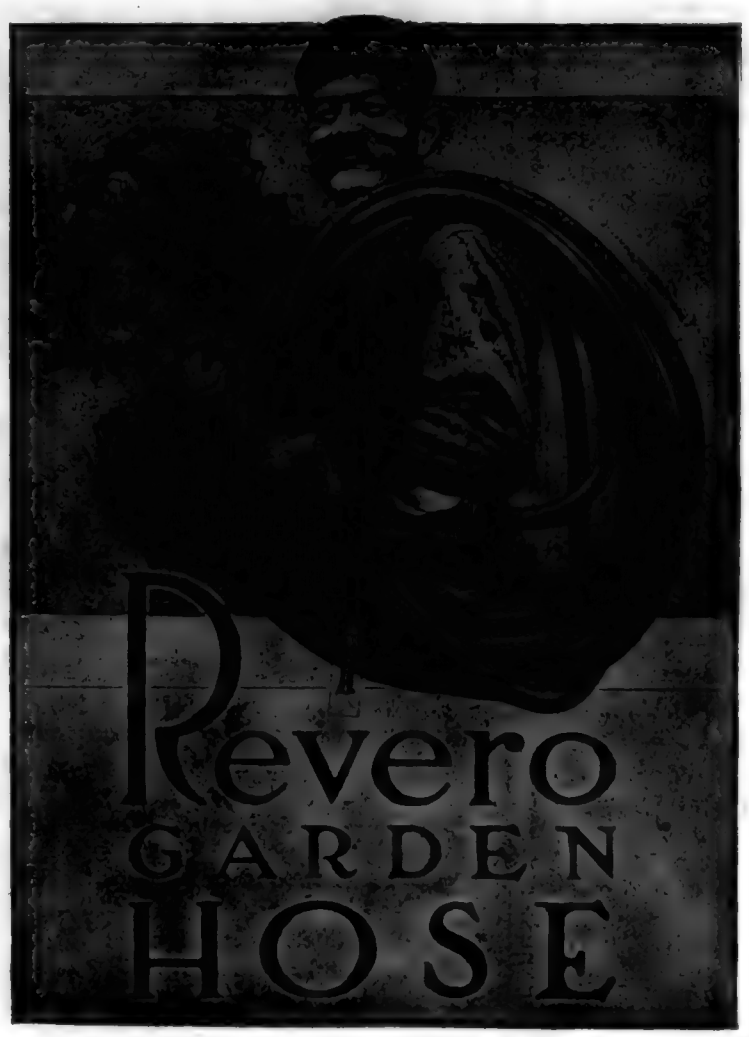
CONNERSVILLE, IND.

Write for prices.

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FLORISTS' REVIEW

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Light Strong Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by

Revere Rubber Co.

Works: Chelsea, Mass. Providence, R.I.

BRANCHES:

BOSTON, MASS.

New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

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TRADE

SKINNER SYSTEM OF IRRIGATION.

MARK.

THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

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The REGAN PRINTING HOUSE

LARGE RUNS OF

CATALOGUES OUR SPECIALTY GET OUR FIGURE

83-91 Plymouth Place, CHICAGO

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Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

Mention The Review when you write.

CINCINNATI.

The Market.

Flowers are more plentiful than a week ago. Asters and gladioli are coming good and selling well. Roses are improving and selling well. There is not an overstock of any cut flowers.

Various Notes.

E. G. Gillett left August 3 for a few weeks in Michigan.

August Sunderbruch, Cincinnati's oldest and most respected florist, peacefully passed away Tuesday, August 2, at 6 p. m. He was born May 26, 1830, at Marl Hanover, Germany. At the age of 15 years he started in his apprenticeship in the florists' and nursery business. In 1849 he arrived in New York and came directly to Cincinnati. He married Miss Dorothy Klanke. There were ten children, of whom three still survive, William, Albert, and Mrs. Louis Helwig. He was also a professor of botany at the Wesleyan Female College for a number of years.

Mr. and Mrs. Louis Murphy are rejoicing over the arrival of a son.

The meeting of the Florists' Society August 7 was well attended and business of importance was attended to in regard to the florists' meeting at Baltimore and the coming fall show. Cincinnati will send a bowling team to compete with the other florists' teams of the country. G. M.

GRASS SEED FOR KENTUCKY.

Can you inform me what would be the best kind of grass seed to sow on a lawn in Kentucky, in order to have grass which would stand dry weather? When would be the best time to sow? The location is about 100 miles west of Louisville. G. F.

You could have no better grass seed for your lawn than Kentucky blue grass or June grass, Poa pratensis. Mix a little red top, Agrostis alba vulgaris, with it. Do not purchase any of the fancy mixtures offered in the seed catalogues. These are all right in the more northerly states, where it is cooler and moister. In your state long droughts would soon kill out most of the grasses. Sow the seed from the middle to the end of September. The better the ground is prepared, the more satisfactorily will the grass stand summer droughts. C. W.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

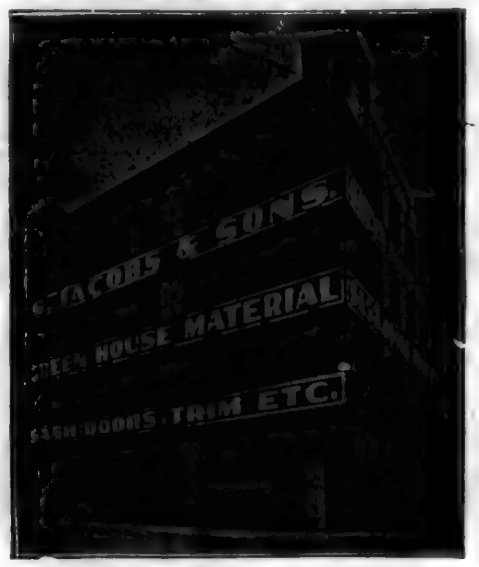
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



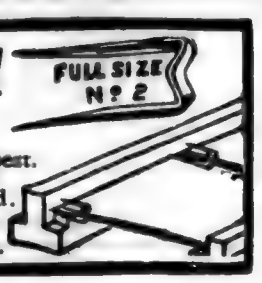
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LOUISIANA RED CYPRESS,
BOILERS,
PIPE,
FITTINGS,
VENTILATING APPARATUS,
GLASS,
We carry 20,000 boxes in stock.
PUTTY.

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NOW IS THE TIME TO BUY
GREENHOUSE GLASS
WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.





SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

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Greenhouse Glass
Best quality, lowest prices.

Greenhouse White
Whitest and most durable paint made.

Greenhouse Putty
Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY
651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

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MASTICA
FOR Greenhouse Glazing



USE IT NOW.
F.O. PIERCE CO.
P. O. Box 304
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap
It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

E. HIPPARD CO., Youngstown, O.

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AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to THE HORTICULTURAL TRADE JOURNAL, published weekly, and THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

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BURNLEY, ENGLAND

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We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Building, - PITTSBURG, PA.

SUPERIOR QUALITY LOW PRICES QUICK DELIVERY

Greenhouse Glass

Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.

BAUR WINDOW GLASS CO., - Eaton, Indiana.

JAMES H. RICE CO.

Get Our Special Prices on

GREENHOUSE GLASS

NOW

Window and Plate Glass, Paint, White Lead, Putty, etc.

Telephone Central 1944.
Office and Warehouse: Illinois and St. Clair Streets, CHICAGO

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.



Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

Andersen Specialty Co. 4648 Calumet Ave., Chicago

DETROIT.

Club Meeting.

At the last meeting of the Detroit Florists' Club the following officers were elected:

President—G. Browne, reëlected.
Vice-President—J. F. Sullivan.
Secretary—H. Schroeter, reëlected.
Treasurer — Robert Rahaley, reelected.
Librarian—E. A. Scribner.

The annual outing will take place at Bois Blanc August 29.

Various Notes.

Robert Rahaley, manager of the Michigan Cut Flower Exchange, left August 6 to join Mrs. Rahaley at Mackinac Island and spend a week on the lakes.

B. Schroeter is having good results with his sale on Boston ferns.

Mrs. J. F. Sullivan, who has been ill a long time, was able to take a walk up the grounds August 6 and it is hoped that from now on her recovery will be rapid. H. S.

FORT WAYNE, IND.

The Market.

The prices of cut flowers are about as low as they can fall here at present, though the quality is all that could be asked for. The weather has been favorable, with plenty of rain, and the crops in general, both flowers and vegetables, have done well. Fruit, also, is plentiful.

Various Notes.

Christian Young, the vegetable and plant grower, recently completed a new market house, entirely of concrete construction. His trade in the spring and early summer was so brisk that his own stock was completely exhausted and he was obliged to have large quantities of various sorts of plants shipped in from other towns. He is now busy preparing his houses for his winter crops.

PAXTON, ILL.

Addems, Morgan & Co. expect to be ready for business with their new greenhouses by September 1, and will have one of the finest establishments in this part of the state. When completed there will be four houses, each 238 feet long, comprising about 30,000 square feet of glass, together with a boiler house and workroom, 22x100. Two sixty horse-power boilers will heat the range and the new residence of Chas. Addems, which adjoins. With Mr. Addems will reside his father, Joseph, and his sister, Miss Ida.

Chelsea, Mass.—B. B. Smalley spent two weeks' vacation at East Machias, Me.

TILE or PIPE FRAME BENCHES
Write for prices. Drainage perfect.
TILE BOTTOMS 18x24 and 9x24
Furnish any quantity.
The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND, O.
Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION
Has paid $192,000.00 for glass broken during the last 28 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River N. J.





This is the U-Bar—the Bar that makes U-Bar Greenhouses the famous greenhouses they are.

Here is a beautiful formal sunken garden, flanked on two sides by U-Bar greenhouses. These houses replaced those of other constructions that were torn down because they were not in keeping.

The U-Bar was chosen because of its airy gracefulness, durability and unmatched productiveness. These are the points on which it wins out. Always it is a case of superior points—and not one of mere price. The best, of course, must cost more. But U-Bar houses are worth a good deal more than their difference in cost. The catalogue both tells and shows why. Send for it.

U-BAR GREENHOUSES
PIERSON U-BAR CO
ONE MADISON AVE., NEW YORK
CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

PLEASED to see you at our Booth at the CONVENTION

King Construction Co.
Home Office and Factory, N. TONAWANDA, N. Y.
Eastern Sales Office, No. 1 MADISON AVE., NEW YORK



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

Syracuse Red Pots

¶"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.

For THE BEST Flower Pots

WRITE

THE WHILLDIN POTTERY CO.

PHILADELPHIA JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc.,

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

Mention The Review when you write.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.



Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.

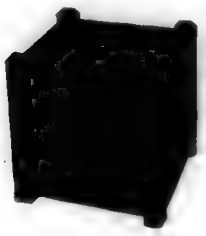
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All the Clay For Our Florists' Red Pots

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

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I. N. KRAMER & SON, Cedar Rapids, Iowa

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

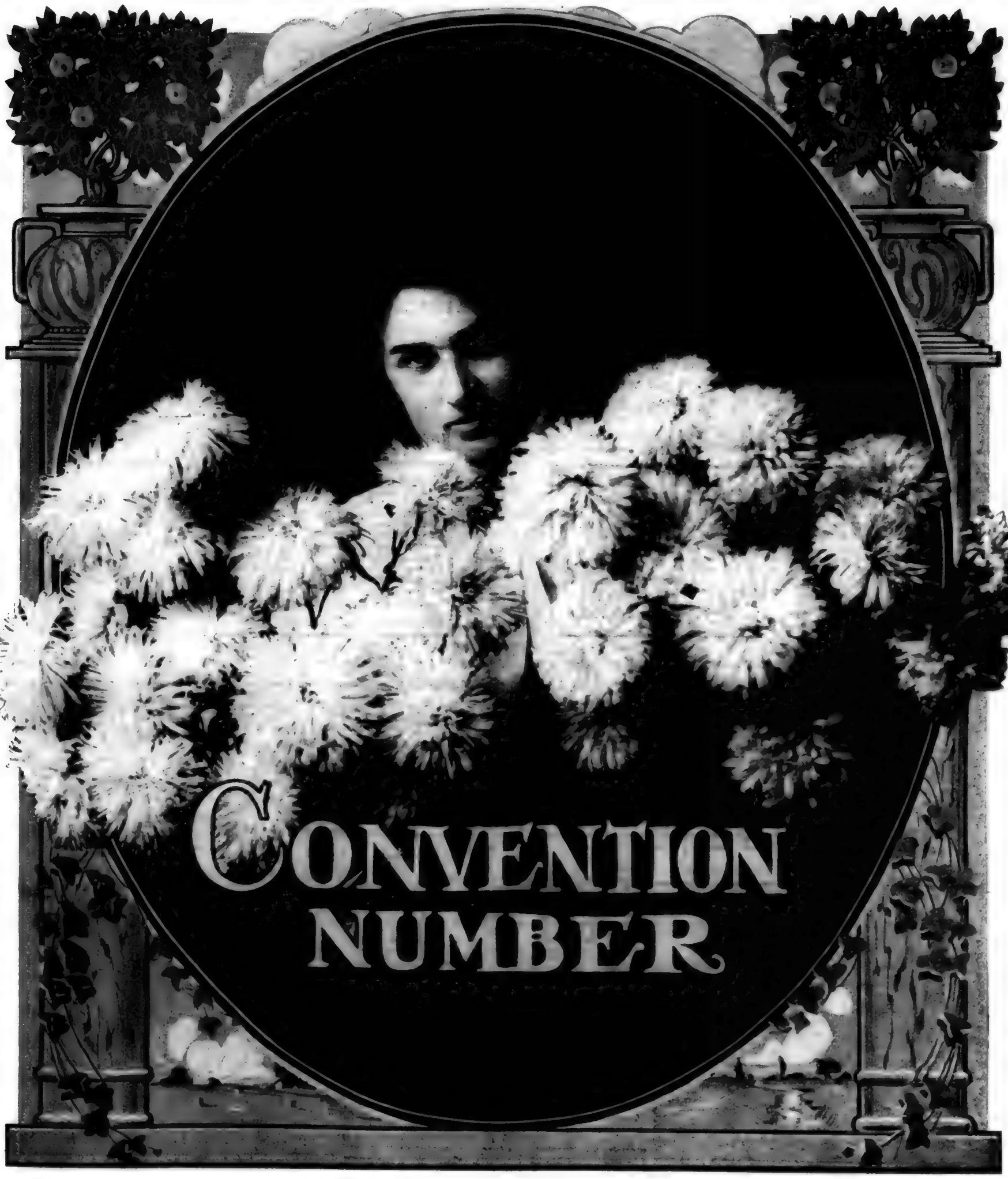
Utica, N. Y.—John L. Zoeckler has removed a frame building from Oswego street to 38 Hobart street and is remodeling it for use as a store and greenhouse.

La Crosse, Wis.—The La Crosse Floral Co. has recently built two additions to its greenhouses, and it is stated that the increase in business will necessitate still further enlargement of the range in the near future.

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSERYMEN



CONVENTION NUMBER

STANDARD POTS

The quality of a flower pot depends, first of all, on the clay. And there is all the difference in the world in clays. The

IONIA CLAY

gives a **porous** pot—the best growing pot on the market. It gives a **strong** pot—the strongest made. It gives a **light** pot—the lightest made, which makes a saving in freight and in handling. The saving in freight is a very important item on a large order.

IONIA POTS

are sorted carefully, twice, after leaving the kilns and before packing. Never anything but **perfect** pots in Ionia cases.

Ionia pots are so strong and are so **carefully packed** (in hardwood crates with plenty of straw) that we practically **never have a claim for breakage.** In the past six years we have filed with the two railroads on which we ship only one claim for breakage, and that for an amount less than $3.00. **It is a record without a parallel.**

HERE IS THE PROOF:

STATE OF MICHIGAN, } ss
COUNTY OF IONIA. }

Bernerd R. Ely, Agent of the Grand Trunk Railroad, at Ionia, Michigan, being duly sworn, deposes and says that he has searched the files of said Company from January 1st, 1905, to this date, and finds that the Ionia Pottery Co. has placed but one claim for breakage, amounting to $2.52, on October 1, 1910, and that this record is most remarkable, considering the nature of their shipments. Further deponent says not.

BERNERD R. ELY.

Subscribed and sworn to before me, this 4th day of August, A.D. 1911.

C. B. WARDLE, Notary Public, Ionia Co., Mich.

My Commission expires November 12, 1914.

STATE OF MICHIGAN, } ss
COUNTY OF IONIA. }

J. J. Waite, Agent at Ionia, Michigan, for the Pere Marquette Railroad Co., being duly sworn, deposes and says that he has examined the records of said Company for the past six years, and finds that during that time no claim for breakage of pottery has ever been filed by the Ionia Pottery Co. against said Railroad; that their careful packing, either loose in car or in crates, is directly responsible for this success. Further deponent says not.

J. J. WAITE.

Subscribed and sworn to before me, this 4th day of August, A.D. 1911.

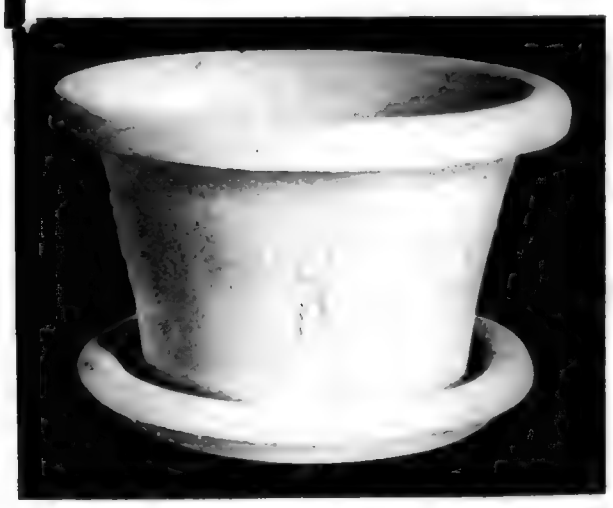
C. B. WARDLE, Notary Public, Ionia Co., Mich.

My commission expires November 12, 1914.

Actual use will convince any grower that the breakage of Ionia pots in greenhouse use is much less than the breakage with any other kind.

Ionia pots have what is commonly known as a round bottom, thereby assisting the drainage and permitting the plant to dump more easily without breaking the ball of soil.

The IONIA Line includes Lawn Vases and Porch Pots That are the Equal in Every Way of the IONIA Flower Pots.



Ionia Pottery Company

IONIA, MICHIGAN.

Send **now** for illustrated catalogue that quotes prices on our full line—**Pots, Lawn Vases, Porch Pots, Bulb Pans, Wire Goods.**



THE BALTIMORE CONVENTION

TWENTY-SEVENTH ANNUAL MEETING OF THE SOCIETY OF AMERICAN FLORISTS.

THE NEXT MEETING WILL BE HELD AT CHICAGO.

OFFICERS FOR 1912:

President, RICHARD VINCENT, JR., White Marsh, Md.

Vice-president, AUGUST POEHLMANN, Chicago, Ill.

Secretary, JOHN YOUNG, Bedford Hills, N. Y.

Treasurer, WM. F. KASTING, Buffalo, N. Y.

For the twenty-seventh time the florists of America have gathered in annual convention, on this occasion on the shore of the Chesapeake, at Baltimore, midway between the north and the south, city of wealth, tradition and far-famed hospitality. Except for the expedition to "tickle the angels' feet," and the meeting at the national capital, it is farther south than the society ever has been before. There is a prejudice against going south in August, but it ought to be overcome, for, though many mansions in Baltimore have the shutters up, the weather is not so warm as most of the visitors to the convention city have experienced in their home towns within the recent past, though the humidity may be greater. There is no kick on Baltimore weather—it is not nearly so warm as the greeting of her citizens.

The attendance broke no records; in fact, it is just a little disappointing to the Baltimore florists, who say they had counted on more and hoped for twice as many. Just how it compares with other years is difficult to estimate. The pioneers used to gather and make a week of it together, but as the trade has broadened this has changed. Hundreds come from short distances; many go home the same night. Perhaps they come twice, for the opening day and again to enjoy the hospitalities of Friday. At any rate, the crowd never is all together at one time. The Atlantic seaboard, from Boston to the extreme south, was heavily represented this year, but the western men were not much in evidence; there were fully as many if not more at Boston in March, which perhaps accounts for the light attendance from west of Pittsburg this week.

The S. A. F. never had so fine a place to meet as the Fifth Regiment armory in Baltimore. Not only is there an ideal floor for the trade exhibits, but the meeting hall, committee rooms and all the facilities are under one roof. No need to go outside the building except to sleep. The arrangements left absolutely nothing to be desired. Those Baltimore florists certainly have profited by the lessons of the past, for if they made a single misstep it passed unnoticed in the general approval of their accomplishment.

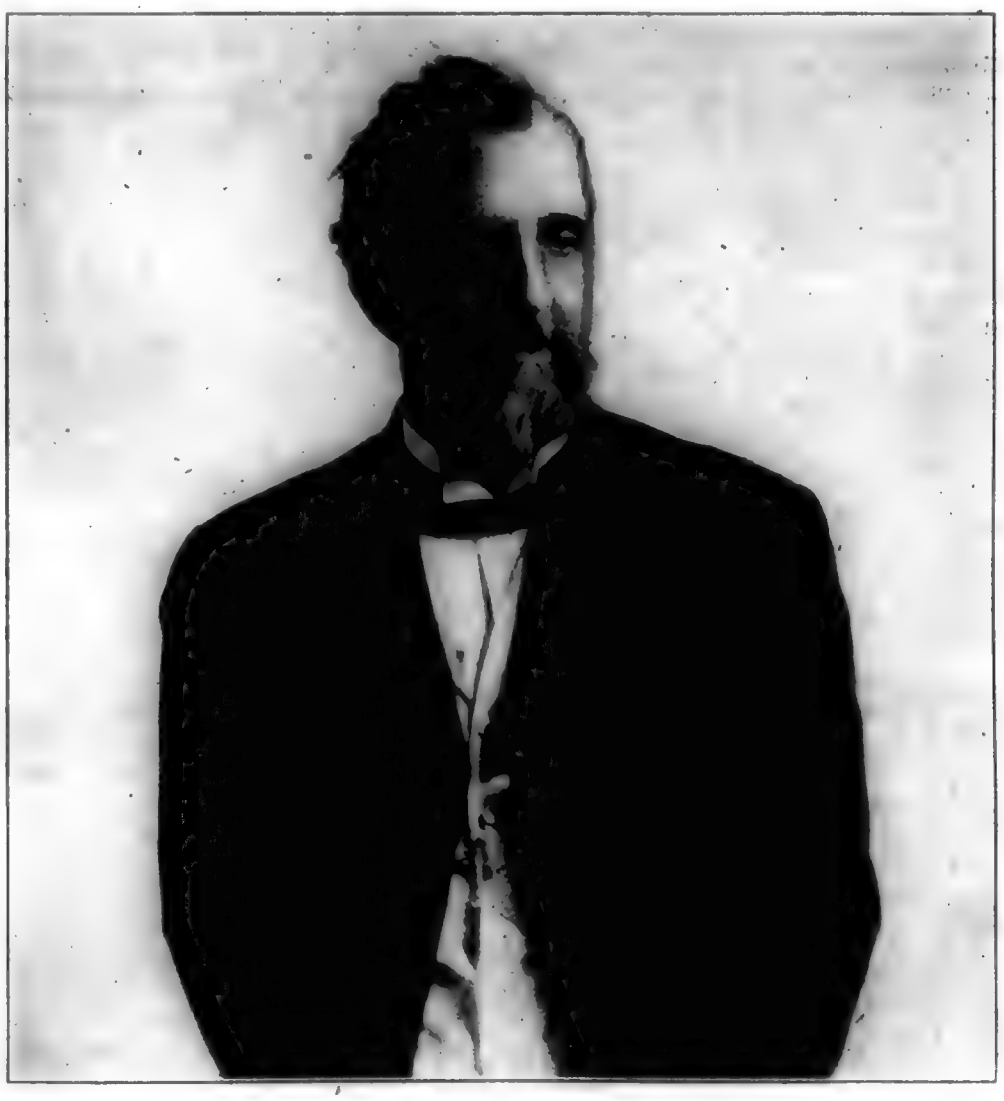
The convention program also was shaped up by men who knew what the members approve, for the evening sessions were cut out and the number of learned essayists held down to a point where time would become available for the real work of the society. Thus the interest was increased.

The Opening Formalities.

One of the most popular men in the trade in Baltimore is "Old Bob" Graham, president of the Gardeners' and Florists' Club, to whom fell the duty of calling the convention to order, which he did promptly at the appointed hour of 2 p. m., Tuesday, August 15—those Baltimoreans are nothing if not prompt. The business sessions were held in one of the larger company rooms in the armory, on the same floor as the trades' display, where there were seats for all in spite of the fact that several of the visitors said they never before had seen so large an attendance at the beginning of an S. A. F. convention.

Mr. Graham said that the governor of Maryland, who had accepted an invitation to be present, had been unexpectedly called away and introduced as the governor's representative N. W. Williams, secretary of state for the state of Maryland. The Honorable Mr. Williams, who probably is fully as good a talker as the governor, else he would not be sent as a substitute, told of the elevating influence flowers have on those who buy them; of how they appeal to man's finer instincts. He said that the men who grow flowers reflect the character of their product and hence attract those with whom they come in contact—that was why he took honest pleasure in welcoming this convention to Maryland.

Mr. Graham introduced Mayor James H. Preston to follow Mr. Williams. He is a booster—you could tell that just by looking at him, before he said a word—



R. Vincent, Jr.

(President-elect Society of American Florists.)

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Bernerd R. Ely, Agent of the Grand Trunk Railroad, at Ionia, Michigan, being duly sworn, deposes and says that he has searched the files of said Company from January 1st, 1905, to this date, and finds that the Ionia Pottery Co. has placed but one claim for breakage, amounting to $2.52, on October 1, 1910, and that this record is most remarkable, considering the nature of their shipments. Further deponent says not.

BERNERD R. ELY.

Subscribed and sworn to before me, this 4th day of August, A.D. 1911.

C. B. WARDLE, Notary Public, Ionia Co., Mich.

My Commission expires November 12, 1914.

STATE OF MICHIGAN, } ss
COUNTY OF IONIA. }

J. J. Waite, Agent at Ionia, Michigan, for the Pere Marquette Railroad Co., being duly sworn, deposes and says that he has examined the records of said Company for the past six years, and finds that during that time no claim for breakage of pottery has ever been filed by the Ionia Pottery Co. against said Railroad; that their careful packing, either loose in car or in crates, is directly responsible for this success. Further deponent says not.

J. J. WAITE.

Subscribed and sworn to before me, this 4th day of August, A.D. 1911.

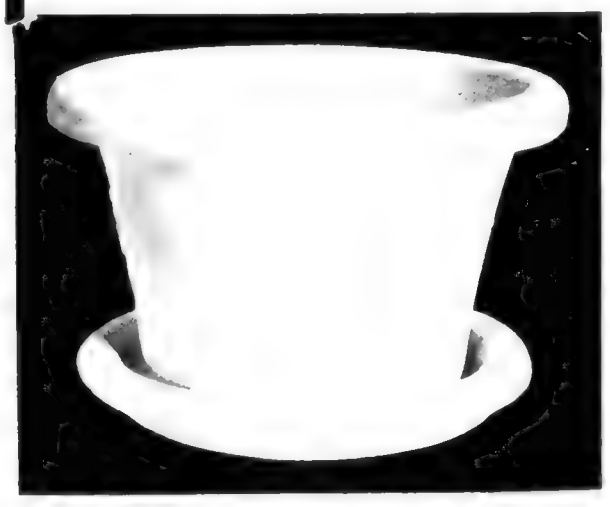
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Actual use will convince any grower that the breakage of Ionia pots in greenhouse use is much less than the breakage with any other kind.

Ionia pots have what is commonly known as a round bottom, thereby assisting the drainage and permitting the plant to dump more easily without breaking the ball of soil.

The IONIA Line includes Lawn Vases and Porch Pots That are the Equal in Every Way of the IONIA Flower Pots.



Ionia Pottery Company

IONIA, MICHIGAN.

Send **now** for illustrated catalogue that quotes prices on our full line—**Pots, Lawn Vases, Porch Pots, Bulb Pans, Wire Goods.**



THE BALTIMORE CONVENTION

TWENTY-SEVENTH ANNUAL MEETING OF THE SOCIETY OF AMERICAN FLORISTS.

THE NEXT MEETING WILL BE HELD AT CHICAGO.

OFFICERS FOR 1912:

President, RICHARD VINCENT, JR., White Marsh, Md.

Vice-president, AUGUST POEHLMANN, Chicago, Ill.

Secretary, JOHN YOUNG, Bedford Hills, N. Y.

Treasurer, WM. F. KASTING, Buffalo, N. Y.

For the twenty-seventh time the florists of America have gathered in annual convention, on this occasion on the shore of the Chesapeake, at Baltimore, midway between the north and the south, city of wealth, tradition and far-famed hospitality. Except for the expedition to "tickle the angels' feet," and the meeting at the national capital, it is farther south than the society ever has been before. There is a prejudice against going south in August, but it ought to be overcome, for, though many mansions in Baltimore have the shutters up, the weather is not so warm as most of the visitors to the convention city have experienced in their home towns within the recent past, though the humidity may be greater. There is no kick on Baltimore weather—it is not nearly so warm as the greeting of her citizens.

The attendance broke no records; in fact, it is just a little disappointing to the Baltimore florists, who say they had counted on more and hoped for twice as many. Just how it compares with other years is difficult to estimate. The pioneers used to gather and make a week of it together, but as the trade has broadened this has changed. Hundreds come from short distances; many go home the same night. Perhaps they come twice, for the opening day and again to enjoy the hospitalities of Friday. At any rate, the crowd never is all together at one time. The Atlantic seaboard, from Boston to the extreme south, was heavily represented this year, but the western men were not much in evidence; there were fully as many if not more at Boston in March, which perhaps accounts for the light attendance from west of Pittsburg this week.

The S. A. F. never had so fine a place to meet as the Fifth Regiment armory in Baltimore. Not only is there an ideal floor for the trade exhibits, but the meeting hall, committee rooms and all the facilities are under one roof. No need to go outside the building except to sleep. The arrangements left absolutely nothing to be desired. Those Baltimore florists certainly have profited by the lessons of the past, for if they made a single misstep it passed unnoticed in the general approval of their accomplishment.

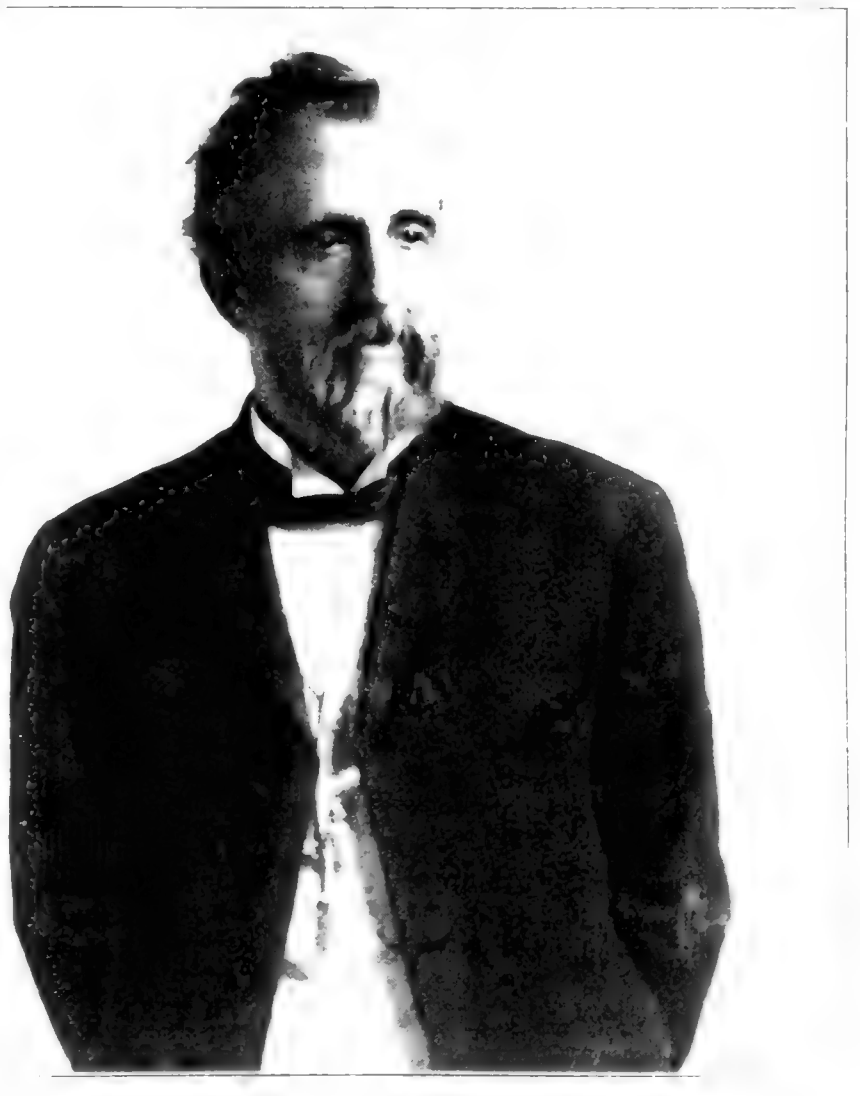
The convention program also was shaped up by men who knew what the members approve, for the evening sessions were cut out and the number of learned essayists held down to a point where time would become available for the real work of the society. Thus the interest was increased.

The Opening Formalities.

One of the most popular men in the trade in Baltimore is "Old Bob" Graham, president of the Gardeners' and Florists' Club, to whom fell the duty of calling the convention to order, which he did promptly at the appointed hour of 2 p. m., Tuesday, August 15—those Baltimoreans are nothing if not prompt. The business sessions were held in one of the larger company rooms in the armory, on the same floor as the trades' display, where there were seats for all in spite of the fact that several of the visitors said they never before had seen so large an attendance at the beginning of an S. A. F. convention.

Mr. Graham said that the governor of Maryland, who had accepted an invitation to be present, had been unexpectedly called away and introduced as the governor's representative N. W. Williams, secretary of state for the state of Maryland. The Honorable Mr. Williams, who probably is fully as good a talker as the governor, else he would not be sent as a substitute, told of the elevating influence flowers have on those who buy them; of how they appeal to man's finer instincts. He said that the men who grow flowers reflect the character of their product and hence attract those with whom they come in contact—that was why he took honest pleasure in welcoming this convention to Maryland.

Mr. Graham introduced Mayor James H. Preston to follow Mr. Williams. He is a booster—you could tell that just by looking at him, before he said a word—



R. Vincent, Jr.

(President-elect Society of American Florists.)

and how he did boost Baltimore! But everyone there knew he meant it when he said he was glad to see so many visitors (he didn't offer the keys to the city) and everyone was prepared to agree with him that his is a grand little old town, none finer. No! Sir! None!

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Secretary H. B. Dorner read a report of the year's work in his office and Treasurer W. F. Kasting presented a summary of the financial transactions, from both of which reports it was seen that the society has prospered as never before. The membership exceeds 1,100, fifty-seven new annual members and two new life members having been gained on the morning of that day. The balance in the treasurer's hands, including investments, was, August 10, $17,363.68. The addition to the balance in the year, the profit, so to speak, was $3,410.19. Mr. Kasting predicted an even better showing in the next annual report.

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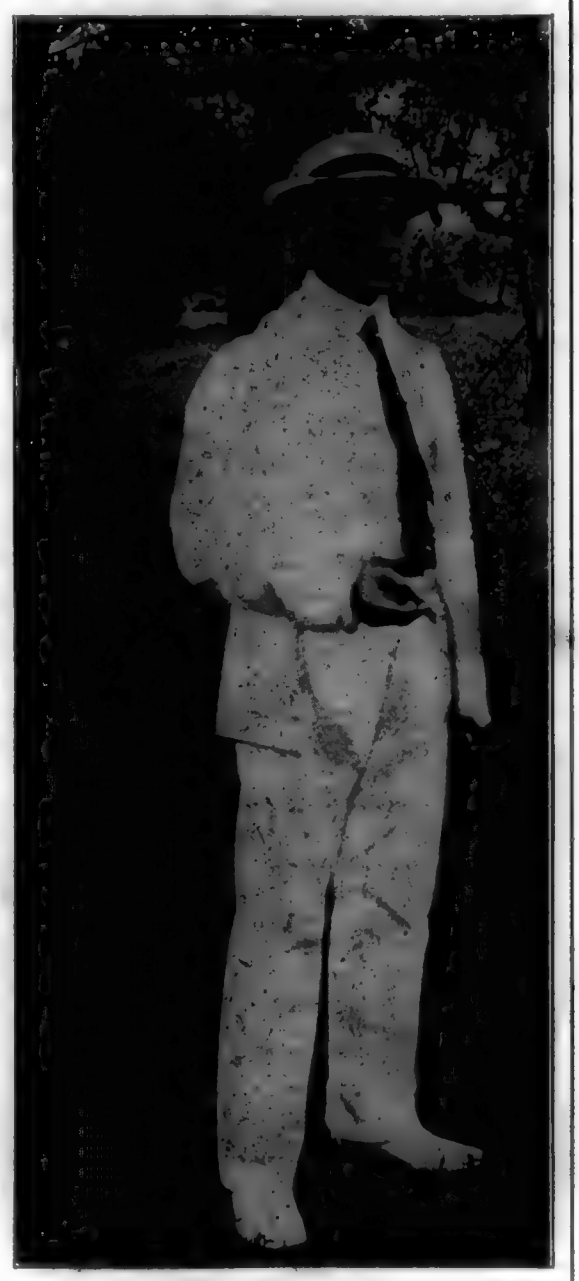
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Miscellaneous Business.

William Duckham read a carefully prepared paper on the private gardener and his relations to the society.

Mr. McMillan read a valuable report from the society's entomologist, Dr. Forbes not being able to be present in person.

The president appointed Joseph Heacock, Patrick Welch and Benjamin Hammond to consider the state vice-presidents' reports.

Judges' Report.

The judges of the trade exhibits entered as novelties were Irwin Bertermann, A. T. Pyfer and Fred H. Meinhardt. Their awards were as follows:

Honorable mention to Wertheimer Bros. for Werbro corsage shield and Wertheimer corsagettes.

High commendation to Wertheimer Bros. for Celestial funeral ribbon, for holly berry chiffon, for novelty Christmas ribbon and for novelty ribbons.

Honorable mention to Schloss Bros. for waterproof stem protector.

High commendation to Schloss Bros. for satin rose Jacquard and satin clover leaf Jacquard ribbons, newly designed.

Honorable mention to M. Rice & Co. for prepared cycas leaves, prepared by a new process.

Honorable mention to H. Bayersdorfer & Co. for wheat sheaves, new style for displaying flowers with stems in water.

Honorable mention to H. Bayersdorfer & Co. for mirror basket, a novelty for decorating the vacant space on mirrors.

Honorable mention to H. Bayersdorfer & Co. for new ornamental grasses of various kinds for fern dishes and wreaths.

Honorable mention to Fred Lappe for collection of cannas containing a number of improved seedlings.

High commendation to Reed & Keller for folding wire pedestal stands, specially designed to meet the requirements of florists for decorative work.

Honorable mention to Lion & Co. for featherweight pliable corsage shield that will conform to any shape of bouquet.

Honorable mention to Robert Craig Co. for collection of fifty seedling crotons and for another collection of thirteen seedling crotons, each of which latter is named for a state.

High commendation to Edward Amerpohl for handy delivery box for plants.

Honorable mention to George M. Garland Co. for improved lock joint, improved post locket and drip conductor in greenhouse construction.

Rose, Carnation, Sweet Pea Societies.

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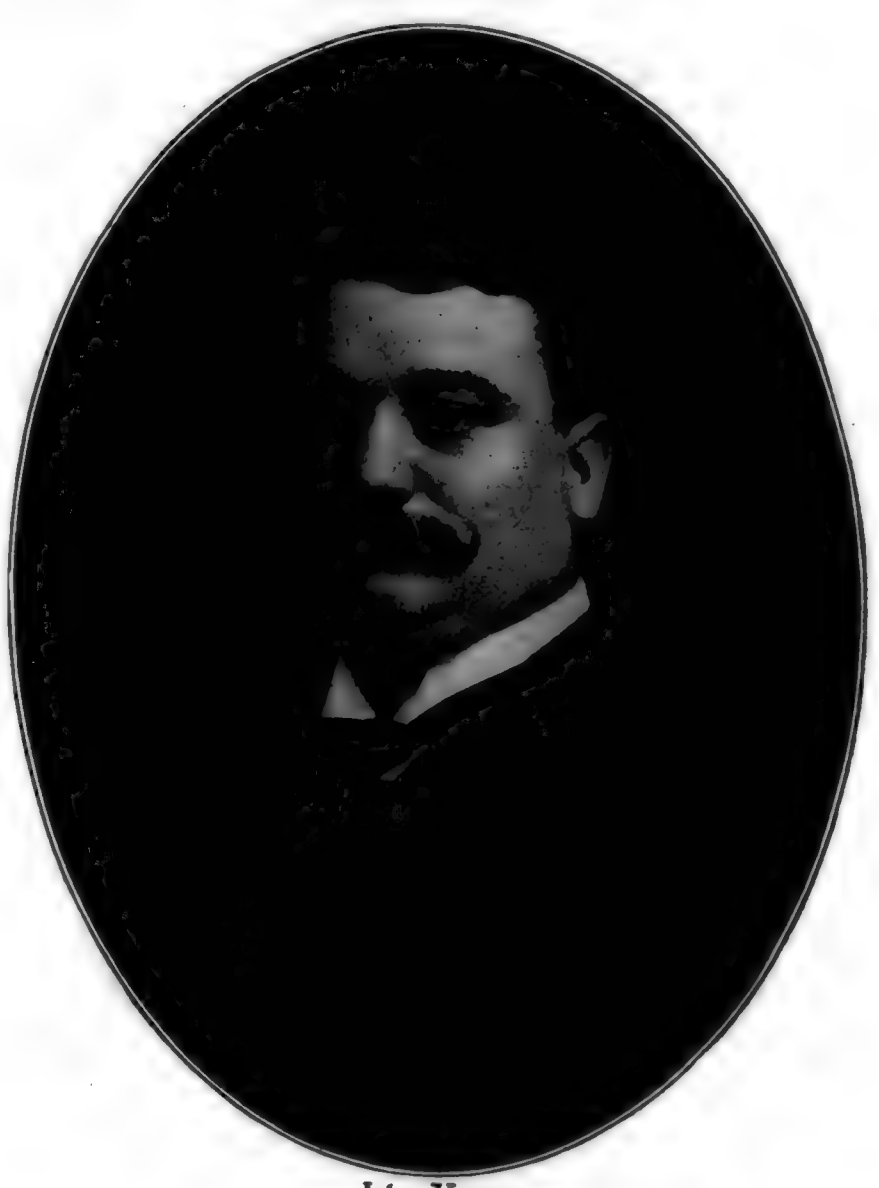
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pressions of appreciation of the work done and the success of the great undertaking.

Miscellaneous Business.

William Duckham read a carefully prepared paper on the private gardener and his relations to the society.

Mr. McMillan read a valuable report from the society's entomologist, Dr. Forbes not being able to be present in person.

The president appointed Joseph Heacock, Patrick Welch and Benjamin Hammond to consider the state vice-presidents' reports.

Judges' Report.

The judges of the trade exhibits entered as novelties were Irwin Bertermann, A. T. Pyfer and Fred H. Meinhardt. Their awards were as follows:

Honorable mention to Wertheimer Bros. for Werbro corsage shield and Wertheimer corsagettes.

High commendation to Wertheimer Bros. for Celestial funeral ribbon, for holly berry chiffon, for novelty Christmas ribbon and for novelty ribbons.

Honorable mention to Schloss Bros. for waterproof stem protector.

High commendation to Schloss Bros. for satin rose Jacquard and satin clover leaf Jacquard ribbons, newly designed.

Honorable mention to M. Rice & Co. for prepared cycas leaves, prepared by a new process.

Honorable mention to H. Bayersdorfer & Co. for wheat sheaves, new style for displaying flowers with stems in water.

Honorable mention to H. Bayersdorfer & Co. for mirror basket, a novelty for decorating the vacant space on mirrors.

Honorable mention to H. Bayersdorfer & Co. for new ornamental grasses of various kinds for fern dishes and wreaths.

Honorable mention to Fred Lappe for collection of cannas containing a number of improved seedlings.

High commendation to Reed & Keller for folding wire pedestal stands, specially designed to meet the requirements of florists for decorative work.

Honorable mention to Lion & Co. for featherweight pliable corsage shield that will conform to any shape of bouquet.

Honorable mention to Robert Craig Co. for collection of fifty seedling crotons and for another collection of thirteen seedling crotons, each of which latter is named for a state.

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THE TRADES' DISPLAY.

Eclipses All Records.

The trades' display, to the average visitor, always has been the great drawing card of the S. A. F. convention and this year it is even larger and better than ever. In the twenty-six preceding annual gatherings of the craft the exhibition has been staged in all sorts of buildings, some well adapted to the purpose, some never intended for such a use, but it has remained for Baltimore to place at the disposal of the society, for the first time, a structure that leaves nothing to be desired, the great Fifth Regiment armory. Here on one great floor, designed for the drilling of a thousand men, there is space for all. No one had to go to a balcony, or a basement; none is out of sight; there is not an undesirable spot in the room, and if one place is better than another it is merely a matter of personal preference; the only thing for which there is no room is criticism. But with its acres of floor space, the building is filled. The exhibitors have taken everything but the aisles.

Philadelphia makes a big part of the show, as usual. There have been conventions at which there was a greater number of exhibitors, but there never has been a convention for which so much space was sold. The answer is that most of the exhibitors are using more space than they ever before have used—they are making larger and more attractively arranged displays. Several firms are each using close to 1,000 square feet and practically every one has given much care to the staging. There never was a trades' display that made anywhere nearly so good a general effect; but for a large part of this credit must be given to that wise rule that did away with the great, gaudy banners with which exhibitors were wont to "decorate" their stands and all available space in the building. Taking a leaf from the National Flower Show, all the signs are small, neat and uniform. They are cards cut and painted to represent the shell of that typical Baltimore product, the oyster, and the gilt lettering is limited to the exhibitor's name and address.

The exhibition presents little that is strikingly new. The supply houses, it is true, have many novelties, and there are some good new plants, but for the most part the show consists of the best examples of the things the trade is buying day after day, using or passing on to the public. One commendable feature was that the exhibition was practically complete the day before the convention opened. The exhibitors were on hand early; most of the exhibits arrived in time and were quickly in place, for that most capable superintendent, Mack Richmond, has seen to



George Asmus.
(President Society of American Florists.)



Bulbs, Sundries, Cut Flowers and Florists' Supplies at the Baltimore Convention.

it that everything wanted was at hand. If ever a superintendent has merited the testimonial received at the hands of the exhibitors, and many certainly have, he has done so.

Florists' Supplies.

H. Bayersdorfer & Co., Philadelphia, outdid all their previous efforts, occupying 900 square feet of space, admirably located straight across one end of the great hall, and bringing so large a line of samples that every inch of table and wall was occupied. They had, of course, a general line of supplies embracing many hundreds of articles, but the conspicuous places were occupied by novelties, chief among which were the electric flower lamp, with pan for cut flowers or plants; the mirror basket, a half basket set against the glass; ornamental grasses, Minerva, two-tone Minerva and plain; Parisian wreaths, of statice and ammobiums; crepe flowers of infinite variety, wreaths of prepared natural foliage, bright red beech sprays, thistles in many colors, wheat sheaves with pans deep enough for long-stemmed Beauties, etc. The exhibit was in charge of Sydney Bayersdorfer, Martin Reukauf and four assistants.

The display of M. Rice & Co., of Philadelphia, was a distinct innovation. Instead of staging a large line of staple supplies, an enclosure was attractively fitted up for reception purposes, and only a few choice novelties shown. Newel posts trimmed with rushes formed the corners, the enclosure being completed by wedding ropes. The featured novelty was a new natural cycas leaf prepared without paint or varnish so that it can scarcely be distinguished from the untreated article, while it still has great lasting qualities. The American rights are controlled. Several out-of-the-ordinary baskets were shown. The Diana wreath is of natural prepared grasses, some tipped red and some lavender. The Atlas wreath is shaded magnolia leaves, shaded cycas leaves, and ruscus, tipped with poppies, cones and thistles. Christmas novelties included a red wreath of cape flowers trimmed with natural cones. Especially pretty was fern moss in green and red. Thistles were shown in red and lavender. B. Eschner was in charge, assisted by Robert Schoch.

J. G. Neidinger, of Philadelphia, brought a much larger line than ever before. His specialty, wax designs and flowers, was represented by hundreds of numbers, but the place of honor in the exhibit was given to a line of new ivory finish baskets of Mr. Neidinger's own origination and manufacture; fifty shapes were shown, the likeness to ivory being exact in all. The basket section also included a striking line in blue with antique finish. Natural prepared foliage was shown in variety. Velvet poinsettias and prepared asparagus, combined in the ivory baskets, were striking. Pot-covers, vases, chenille, ribbon, chiffon and many other articles were in the display. Mr. Neidinger personally was in charge, with several assistants.

Reed & Keller, New York, showed a large assortment of florists' supplies, including the usual line of casket wire designs, special pieces and a new folding wire plant stand. A novelty was the tall Quadro Beauty vase. A new prepared imported oak leaf was shown. A wire model of the Olympic, the largest steamship afloat, was made to scale. But the strongest feature of the display was the Paris wreaths. They are made of red ruscus, statice or colored capes in many styles and a variety of decorations, the ruscus wreath being particularly good; it was said the large one shown was the first thus far imported. R. E. Hall and George Maunz were in charge.

The Cleveland Florists' Exchange, Cleveland, O., put up an attractive arbor of wild smilax to show the decorative possibilities of artificial flowers. George W. Smith, who did the work personally, is an old retailer and knows how. The line included life-like reproductions of practically every flower of the greenhouse, garden and woods. Specially good were the artificial Beauties and hibiscus. The booth was carpeted with Beaven's fadeless moss and plant tubs were one of the specialties shown.

S. A. Weller, Zanesville, O., showed a fine line of vases, jardinieres, ferneries, window boxes and other pottery suitable for retailing in a flower store. The mission ware, doubtless a development of the Indian ware, was a new feature, as was the antique ivory pottery hanging basket. This is a line of ware many florists who never attend a convention would handle if they knew about it.

S. A. Anderson, Buffalo, was on hand with his velvet poinsettia and fine samples of his new, recently registered begonia, Bettie Anderson, in 5-inch pots.

The Non-Breakable Flower Vase Co., Washington, D. C., staged its line of enameled metal cut flower receptacles,

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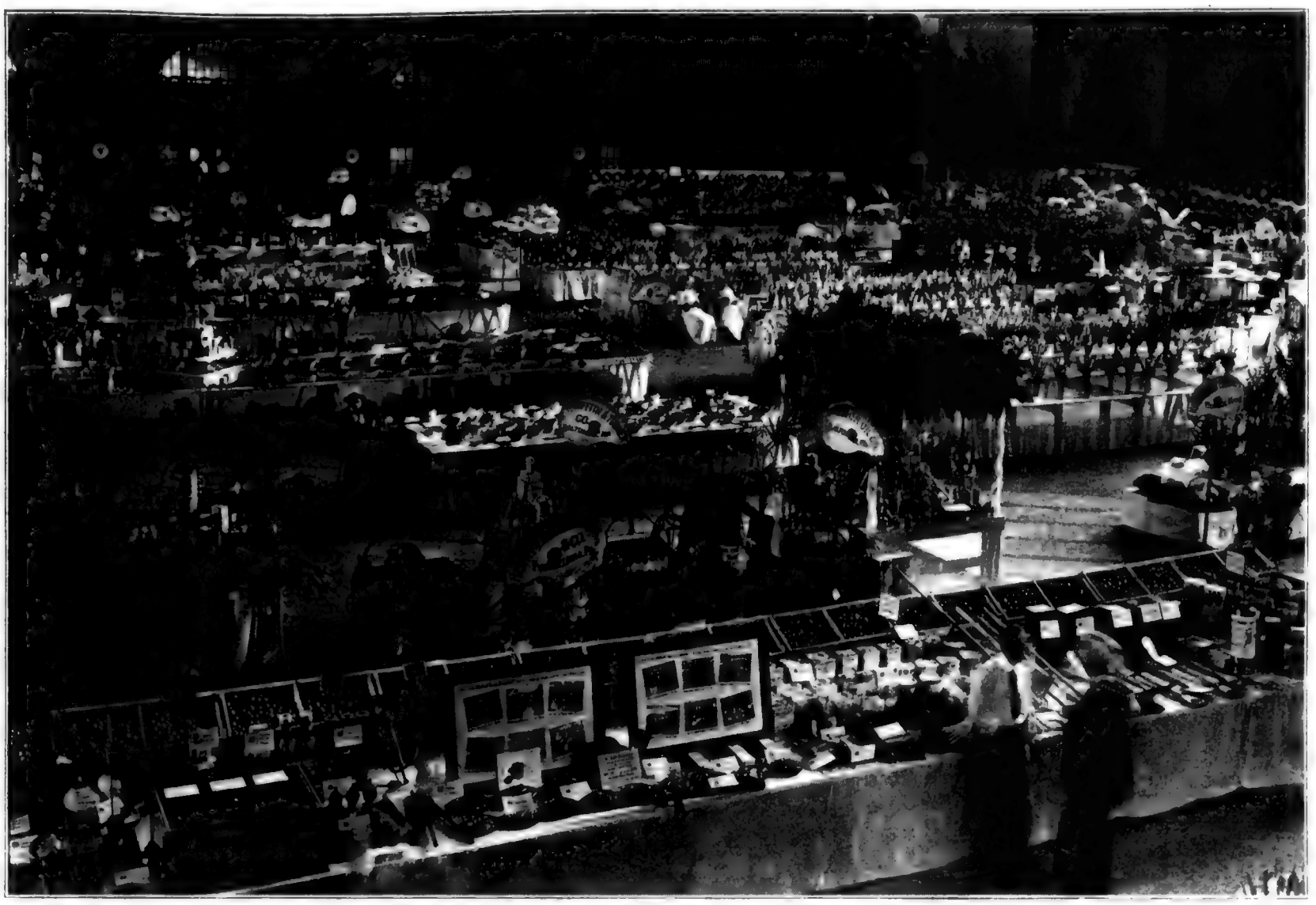
The trades' display, to the average visitor, always has been the great drawing card of the S. A. F. convention and this year it is even larger and better than ever. In the twenty-six preceding annual gatherings of the craft the exhibition has been staged in all sorts of buildings, some well adapted to the purpose, some never intended for such a use, but it has remained for Baltimore to place at the disposal of the society, for the first time, a structure that leaves nothing to be desired, the great Fifth Regiment armory. Here on one great floor, designed for the drilling of a thousand men, there is space for all. No one had to go to a balcony, or a basement; none is out of sight; there is not an undesirable spot in the room, and if one place is better than another it is merely a matter of personal preference; the only thing for which there is no room is criticism. But with its acres of floor space, the building is filled. The exhibitors have taken everything but the aisles.

Philadelphia makes a big part of the show, as usual. There have been conventions at which there was a greater number of exhibitors, but there never has been a convention for which so much space was sold. The answer is that most of the exhibitors are using more space than they ever before have used—they are making larger and more attractively arranged displays. Several firms are each using close to 1,000 square feet and practically every one has given much care to the staging. There never was a trades' display that made anywhere nearly so good a general effect; but for a large part of this credit must be given to that wise rule that did away with the great, gaudy banners with which exhibitors were wont to "decorate" their stands and all available space in the building. Taking a leaf from the National Flower Show, all the signs are small, neat and uniform. They are cards cut and painted to represent the shell of that typical Baltimore product, the oyster, and the gilt lettering is limited to the exhibitor's name and address.

The exhibition presents little that is strikingly new. The supply houses, it is true, have many novelties, and there are some good new plants, but for the most part the show consists of the best examples of the things the trade is buying day after day, using or passing on to the public. One commendable feature was that the exhibition was practically complete the day before the convention opened. The exhibitors were on hand early; most of the exhibits arrived in time and were quickly in place, for that most capable superintendent, Mack Richmond, has seen to



George Asmus.
(President Society of American Florists.



Bulbs, Sundries, Cut Flowers and Florists' Supplies at the Baltimore Convention.

it that everything wanted was at hand. If ever a superintendent has merited the testimonial received at the hands of the exhibitors, and many certainly have, he has done so.

Florists' Supplies.

H. Bayersdorfer & Co., Philadelphia, outdid all their previous efforts, occupying 900 square feet of space, admirably located straight across one end of the great hall, and bringing so large a line of samples that every inch of table and wall was occupied. They had, of course, a general line of supplies embracing many hundreds of articles, but the conspicuous places were occupied by novelties, chief among which were the electric flower lamp, with pan for cut flowers or plants; the mirror basket, a half basket set against the glass; ornamental grasses, Minerva, two-tone Minerva and plain; Parisian wreaths, of statice and ammobiums; crepe flowers of infinite variety, wreaths of prepared natural foliage, bright red beech sprays, thistles in many colors, wheat sheaves with pans deep enough for long-stemmed Beauties, etc. The exhibit was in charge of Sydney Bayersdorfer, Martin Reukauf and four assistants.

The display of M. Rice & Co., of Philadelphia, was a distinct innovation. Instead of staging a large line of staple supplies, an enclosure was attractively fitted up for reception purposes, and only a few choice novelties shown. Newel posts trimmed with rushes formed the corners, the enclosure being completed by wedding ropes. The featured novelty was a new natural cycas leaf prepared without paint or varnish so that it can scarcely be distinguished from the untreated article, while it still has great lasting qualities. The American rights are controlled. Several out-of-the-ordinary baskets were shown. The Diana wreath is of natural prepared grasses, some tipped red and some lavender. The Atlas wreath is shaded magnolia leaves, shaded cycas leaves, and ruscus, tipped with poppies, cones and thistles. Christmas novelties included a red wreath of cape flowers trimmed with natural cones. Especially pretty was fern moss in green and red. Thistles were shown in red and lavender. B. Eschner was in charge, assisted by Robert Schoch.

J. G. Neidinger, of Philadelphia, brought a much larger line than ever before. His specialty, wax designs and flowers, was represented by hundreds of numbers, but the place of honor in the exhibit was given to a line of new ivory finish baskets of Mr. Neidinger's own origination and manufacture; fifty shapes were shown, the likeness to ivory being exact in all. The basket section also included a striking line in blue with antique finish. Natural prepared foliage was shown in variety. Velvet poinsettias and prepared asparagus, combined in the ivory baskets, were striking. Pot covers, vases, chenille, ribbon, chiffon and many other articles were in the display. Mr. Neidinger personally was in charge, with several assistants.

Reed & Keller, New York, showed a large assortment of florists' supplies, including the usual line of casket wire designs, special pieces and a new folding wire plant stand. A novelty was the tall Quadro Beauty vase. A new prepared imported oak leaf was shown. A wire model of the Olympic, the largest steamship afloat, was made to scale. But the strongest feature of the display was the Paris wreaths. They are made of red ruscus, statice or colored capes in many styles and a variety of decorations, the ruscus wreath being particularly good; it was said the large one shown was the first thus far imported. R. E. Hall and George Maunz were in charge.

The Cleveland Florists' Exchange, Cleveland, O., put up an attractive arbor of wild smilax to show the decorative possibilities of artificial flowers. George W. Smith, who did the work personally, is an old retailer and knows how. The line included lifelike reproductions of practically every flower of the greenhouse, garden and woods. Specially good were the artificial Beauties and hibiscus. The booth was carpeted with Beaven's fadeless moss and plant tubs were one of the specialties shown.

S. A. Weller, Zanesville, O., showed a fine line of vases, jardinieres, ferneries, window boxes and other pottery suitable for retailing in a flower store. The mission ware, doubtless a development of the Indian ware, was a new feature, as was the antique ivory pottery hanging basket. This is a line of ware many florists who never attend a convention would handle if they knew about it.

S. A. Anderson, Buffalo, was on hand with his velvet poinsettia and fine samples of his new, recently registered begonia, Bettie Anderson, in 5-inch pots.

The Non-Breakable Flower Vase Co., Washington, D. C., staged its line of enameled metal cut flower receptacles,

the feature of which is that they are not only practically indestructible, but ornamental; also window boxes, vases, etc. H. L. Lauscher was in charge.

Ribbons.

Wertheimer Bros., New York, had two stands for the display of their line of staple and novelty ribbons, chiffons and corsage ties, and large assortment of corsage pins. The Sprinkleproof ribbons and chiffons were featured, as usual, with many new patterns and colors, and there were several new corsage effects. The Werbro shield is a new flexible, invisible dress protector. There was a new shower ribbon for bridal work. S. B. Wertheimer arrived August 15, having landed the day before from a European tour, bringing a number of novelties that are to follow in quantity.

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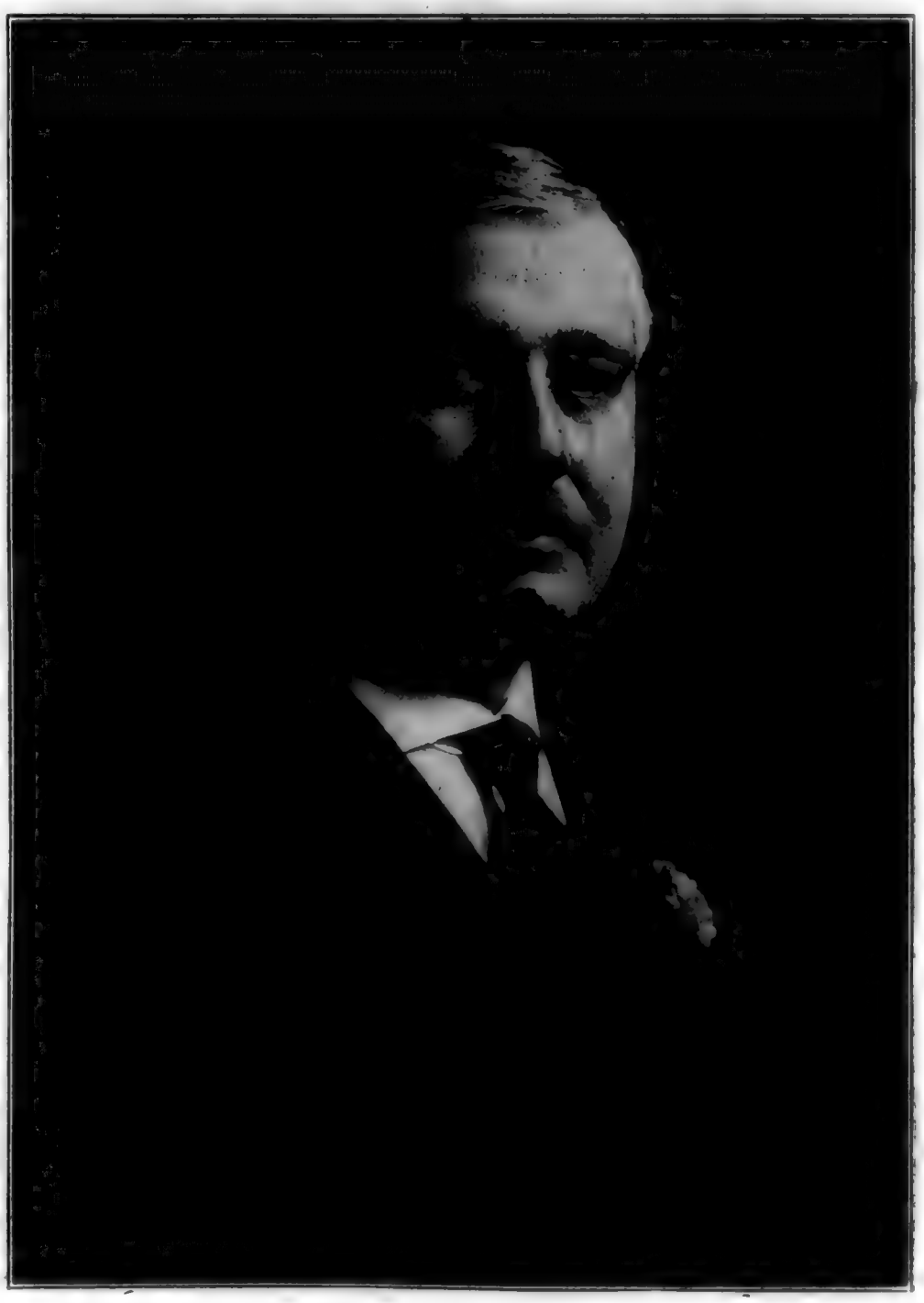
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Henry Eichholz, Waynesboro, Pa., showed plants of his two carnations, Christmas Cheer and Princess Charming. These were in pots, and the Christmas Cheer, Mr. Eichholz thinks, will some day be sold more largely than any other subject as a blooming pot plant for the holidays. It is the ideal Christmas color. Princess Charming is of the Enchantress color.

Jackson & Perkins Co., Newark, N. Y., exhibited thirty varieties of field-grown roses, three varieties of clematis, Ampelopsis Veitchii, roots of Pæonia festiva maxima and a number of pot plants of the new hydrangea, Souvenir de Claire, flowers of the Lorraine begonia shade, for which the exhibitor expects a great future.

Knight & Struck, New York, who recently took over the E. D. Darlington place, showed ericas in nearly a dozen varieties, several sizes of many, including some rare as well as all the standard forcing sorts; also Acacia floribunda and A. cultriformis. Both members of the firm were on hand to do the honors.

Charles D. Ball, Holmesburg, Philadelphia, showed Kentia Forsteriana, K. Belmoreana, and arecas, made up plants predominating in the larger sizes; also Phœnix Roebelenii. Mr. Ball was never known to bring anything but perfect plants to a convention. He was assisted by his son, C. D. Ball, Jr.

Godfrey Aschmann, Philadelphia, was a new exhibitor. His special feature was improved Begonia Vernon Tootsie, the greenhouse grown plants having pink flowers and those grown in the open reddish flowers. His ferns included Whitmani, Boston, Scottii and Scholzeli, Araucarias, azaleas, cycas, begonias, arecas, rubbers and table ferns completed the line. Mr. Aschmann personally was in charge.

Lager & Hurrell, Summit, N. J., staged five cases of freshly imported cattleyas and 115 plants in seventy-seven varieties of established orchids not in flower. They also showed a number of plants in bloom, including Cattleya Atlanta, Cattleya Dussendori Undine, pure white; Miltonia Blountii Lubbersiana, Crassavola Digbyana, Dendrobium Regium and Cypripedium Mahleræ. J. E. Lager was in charge.

Lemuel Ball Estate, Wyomissing, Pa., showed the palms, dracænas, Phœnix Roebelenii and cocos for which the late Mr. Ball was so well known. The display was in charge of Jas. W. Wade, who was Mr. Ball's foreman and who is managing the estate.

W. A. Manda, South Orange, N. J., showed Polypodium Mandaianum, boxwood, plants and cut; golden privet, evergreens in tubs, dracænas, adiantums, Pteris tremula cristata and a variety of other plants, including five varieties of anthuriums, a new anthericum and Ophiopogan Japonica as a plant for table fern dishes. There also were a number of orchids in bloom. The exhibit was in charge of Robert Karlstrom and F. Mouncy.

I. H. Moss, Govanstown, Md., showed nearly half a hundred varieties of evergreens in tubs, each carefully labeled. Variegated privet was exhibited in tubs in several sizes.

Fred Lappe, Rossville, Md., showed about thirty varieties of cannas, finely flowered, in pots, all seedlings of his own raising and including some things that appear to be improvements over the varieties of their color now on the market. Mr. Lappe has not been long at this work, but has taken it up with enthusiasm.

J. G. Harrison & Sons, Berlin, Md., made a large display of privet growing in boxes like giant window boxes, evergreens in variety, fruit trees and a general line of nursery stock. Orlando Harrison was in charge and had some luscious peaches as souvenirs.

Bobbink & Atkins, Rutherford, N. J., showed 100 varieties of evergreens, all different, in tubs, also palms, bay trees, Phœnix Roebelenii, boxwood and a general line of store plants. Victor Morgan was in charge, as usual.

Charles Eble, New Orleans, showed his specialty, Phœnix Roebelenii, outdoor grown, in all sizes.

Joseph A. Manda, West Orange, N. J., filled a big table with twenty-five fine large pieces of freshly imported cattleyas and a splendid established plant of Cattleya Dowiana.

Seeds and Sundries.

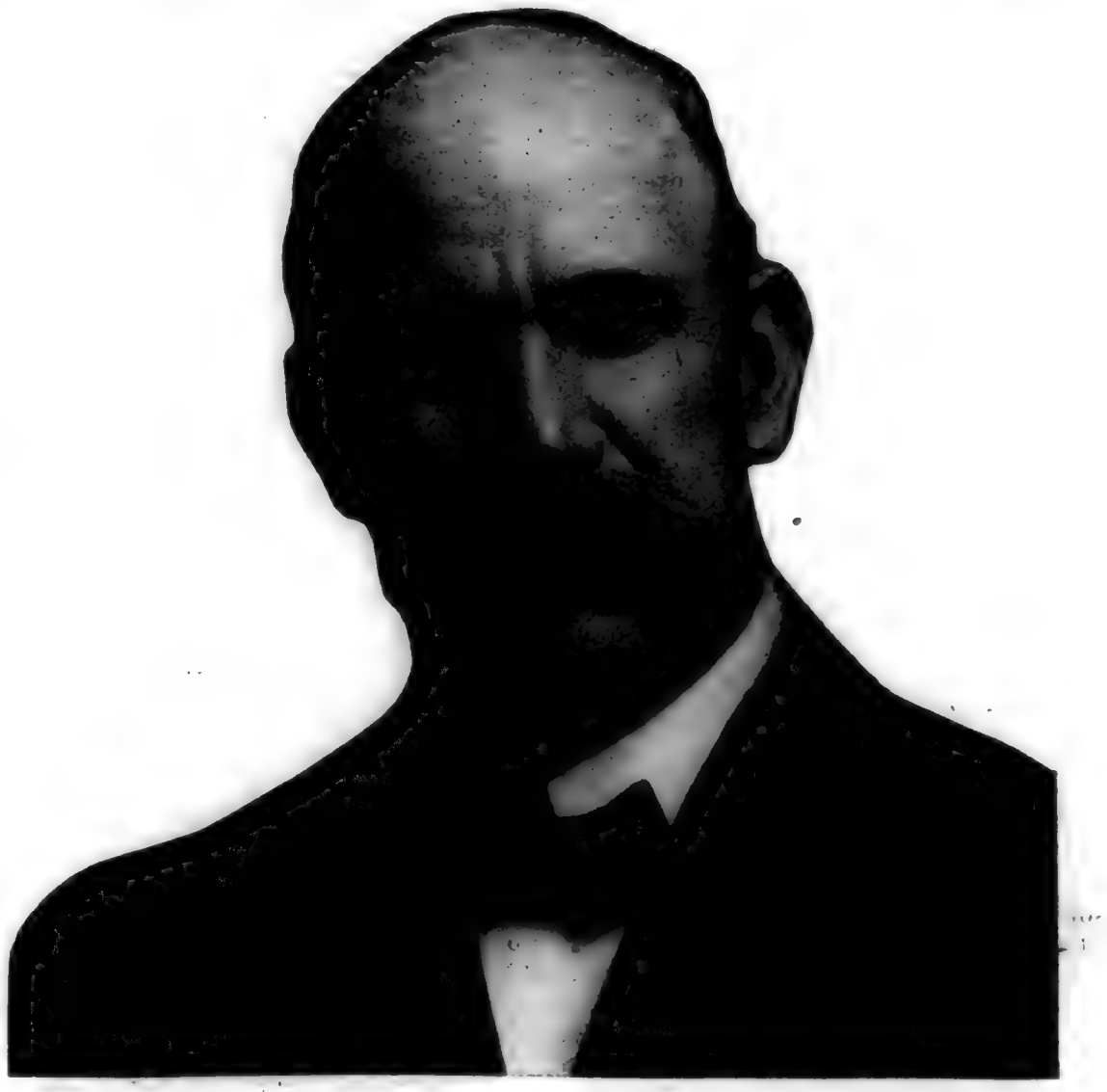
H. F. Michell Co., Philadelphia, had a large line of bulbs, among them hyacinths in twenty-seven varieties, including La Innocence of extraordinary size; thirty varieties of tulips, just arrived; twenty varieties of narcissi, including several rare kinds; buttercup, scilla, monster bulbs; a full line of French bulbs, all sizes of Harrisii and cold storage giganteums. On another table was a full line of greenhouse and garden requisites, everything from a spade to hose or a wagon heater. The exhibit was in charge of I. Rosnosky and Philip Freud, with several assistants. A budding and grafting knife was the souvenir.

Stumpp & Walter Co., New York, had some delay in getting their stock to the hall, but staged a line of Dutch bulbs in 140 varieties of tulips and hyacinths, all large, solid stock. They also had a full line of French bulbs, Harrisii, freesias, etc. They make a specialty of garden requisites and showed a big line of implements, insecticides, etc. English wall nails were included, also the Rex tag for the same purpose. A grass shears was shown which can be taken apart for sharpening. W. A. Sperling was present, but the exhibit was in charge of Otto Kronmuller and W. H. Downing.

J. Bolgiano & Son, Baltimore, moved a large part of their seed testing laboratory to the exhibition hall and gave a continuous demonstration of seed analysis with samples of grass, clover and field seeds, with scores of bottles of the impurities found in the samples they had tested. They also showed bulbs, insecticides, poultry foods, garden tools, hose, and a large line of the self-watering porch and window boxes of the American Metal Box Co., for which they are local agents. George Sturgeon and several assistants were in charge.

The Hubert Bulb Co., Portsmouth, Va., showed bulbs of fifteen varieties of narcissi and as many of tulips, all grown in the vicinity of Portsmouth. These were large, sound bulbs and the firm claims for them earlier and better flowering qualities than for the imported bulbs. A line of Holland-grown hyacinths also was shown. W. Guille was in charge.

Griffith & Turner Co., Baltimore,



R. L. Graham.
(President Baltimore Florists' and Gardeners' Club.)

made a good showing of garden and lawn tools, grass seeds, insecticides, weed killers, hose, glazing materials and similar articles. On a special table they showed a large line of Dutch bulbs grown for them by C. Keur & Sons, Hillegom, Holland. J. L. Towner was in charge.

Building Material.

Lord & Burnham Co., New York, had a model greenhouse showing their pipe frame construction with the V-shaped truss on the giant arch. It was especially good because so built that every part could be closely examined. Two sectional boilers were shown, cold-frames in various sizes, iron gutter in different styles, curved eave, a new machine-mixed paint, etc., the enclosure being formed by frames carrying pipe brackets capable of several hundred different combinations. D. T. Conner and W. H. Wright were in charge. A steel pocket rule was the souvenir.

The Advance Co., Richmond, Ind., had an attractive booth to show its ventilating apparatus in operation. Any visitor could turn the wheel and see the working of the new Twistless arm. Another novelty was the split ridge support, a simple device for fastening post to bar. A large line of pipe fittings also was shown. The display was in charge of J. E. Jones, R. E. Jones and Harvey Packer.

Hitchings & Co., New York, showed their new quick-draft sectional boiler in two sizes, the smallest and the largest. A nice little detail is that all the doors are provided with rustless brass pins. On screens were shown sectional details of their eave plate house, the curved eave house, all the various sashbars, gutters and the half-iron-frame house. John McArthur was in charge. The souvenir was a briar-root pipe. Some handsome new literature bore the imprint of the Tuthill Ad Agency.

The George M. Garland Co., Des Plaines, Ill., set up a section of truss iron-frame construction, showing the elimination of swivel joints, U bolts and clips. Cast-iron foot pieces and independent down spout and drip conductor were included. Five different styles of cast-iron gutter were shown; also eave plate fittings, a mold for making concrete bench posts, a handy truck with rack for carrying flats and an iron frame bench with new supports for wires.

The King Construction Co., North Tonawanda, N. Y., instead of bringing a big and heavy lot of wood and iron, put up two large, handsome screens of nicely framed photographs of greenhouses built by King, or of King material.

The John C. Moninger Co., Chicago, showed a large number of blue prints for greenhouses designed by their staff and had a table of sections of gutters, sashbars, etc., showing not only patterns and shapes, but methods of splicing and making tight joints. N. J. Rupp was on the ground and for a souvenir had an individual folding drinking cup of aluminum.

The Foley Mfg. Co., Chicago, put up the largest section of a greenhouse the concern ever has shown at a convention. It was thirty-four feet wide, the new flat rafter iron frame house, with malleable iron sashbar clips for attaching the bars to the channel steel gutter. The new Foley worm gear ventilating apparatus was in operation. The exhibit was in charge of Isaac Cassidy and W. J. Davidson. The Foley Co. is western agent for the Giblin boiler and it had been planned to show the heater in the house. G. A. Harwood, of Giblin & Co., was on hand, but the boilers were among the things that failed to arrive in time.



William Christie.
(Vice-president Baltimore Gardeners' and Florists' Club.)

The Quaker City Machine Co., Richmond, Ind., showed the Challenge ventilating apparatus, embodying the Twentieth Century Arm. J. A. Evans was demonstrating.

Heating Apparatus.

Kroeschell Bros. Co., Chicago, was represented by an exhibit that weighed 23,000 pounds. It was identical with the display made at the National Flower Show at Boston, except that it also included a new 2-inch return system of piping and a new shaking grate. The No. 14 boiler, capable of heating 48,000 feet of glass, was sold to J. D. Cockcroft, Northport, L. I., who will use it to heat greenhouses 400 feet long with hot water on the gravity system. The piping shown included the boiler tube system, 8-inch flows and the generator that puts the system under pressure. Fred Lautenschlager was in charge, as usual.

The American Auxiliary Heating Co., Boston, showed two of its circulators, one directly connected with the motor and one connected by a belt. This apparatus is to accelerate the circulation of water in greenhouse heating systems. It pumps the water, causing it to flow even though cold. The forced circulation may be had by the use of electric, gas or water motor and a circulator is built that starts automatically when needed. The exhibit was in charge of J. L. Congdon.

William Moll, Cleveland, O., showed the Ideal steam trap, the Ideal pipe clamp and the Bate evaporator for nicotine solutions. T. W. Moll was the demonstrator. A hat card was the souvenir.

The American Blower Co., Detroit, showed one of the larger sizes of the New Detroit return trap, with G. D. Millspaugh explaining its working and handing out catalogues.

The Johnston Heating Co., New York, set up one of its return tubular firebox boilers, a size capable of heating 39,000 square feet of glass by either steam or hot water. The boiler was sold for delivery in western New York. J. F. Johnston was in charge.

The Morehead Mfg. Co., Detroit, had a large display of the Morehead tilting return traps, each trap shown being built for some special purpose. The line includes, besides the return trap and boiler feed, vacuum and condenser traps that draw live steam when the pressure on the coils is extremely light. The display was in charge of R. J. Fridinger, the Baltimore agent.

Morton McL. Dukhart, Baltimore agent for the Gem City Boiler Co., Dayton, O., showed a fifty horse-power return tubular portable steel boiler and a pneumatic pumping system by which he gives a syringing pressure, or greater, from a steel tank, the pumping being done by an electric motor or a gas or gasoline engine.

The United States Radiator Corporation, Dunkirk, N. Y., through its Baltimore agent, Jonas Naylor, showed a

33-inch square sectional Furman boiler for water and a similar 18-inch boiler for steam; also two 22-inch round Furmans, three tank heaters, radiators, etc.

John B. Adt, Baltimore, showed a Peerless sectional boiler. M. R. McGechin was in charge.

Hose and Pots.

The Revere Rubber Co., Chelsea, Mass., put up the same pergola made of Revere hose that it used as a booth at the National Flower Show. There was plenty of new hose, but, also, there was some old hose, one section of fifty feet having been in such continuous use for three years that G. C. C. Schrader, Elmhurst, L. I., refused to loan it for the purpose of exhibition until he was sent a new piece to use while the old piece was gone. Not necessary to say that the old pieces were still good after hard use. Geo. Wittemore, of Boston, and E. W. Holt, of New York, were in charge.

Wilmer I. Cope & Bro., Lincoln University, Pa., showed a line of smooth pots taken from stock. Caleb D. Cope was in charge.

W. H. Elverson Pottery Co., New Brighton, Pa., staged its line of pots and bulb and azalea pans in all sizes. W. H. Elverson and F. W. Elverson were in charge.

A. H. Hews & Co., Cambridge, Mass., who started making pottery eleven years before the Declaration of Independence was signed, showed the flower pots they have been making ever since pots were used. Now they make nothing but flower pots, from 1-inch to 24-inch. L. D. Bryant was telling the story.

P. B. Crosby & Son, Catonsville, Baltimore, showed paper pots, sold flat, to be put together by the user with a tack. Plants were shown that had been started weeks ago from seeds planted in the pots. P. B. Crosby was in charge.

The Detroit Flower M'f'y, Detroit, Harry Balsley, representative, showed its line of red pots, half pots, etc.

The Roseville Pottery Co., Zanesville, O., sent an unusually large display, ten cases of goods, in charge of John Humphreys. It was so large a line that the unpacking had not been completed when it became necessary to dispatch this report.

The Quaker City Rubber Co., Philadelphia, showed samples of a large number of brands of rubber hose. J. Musgrave was in charge.

Miscellaneous.

Means & Thatcher, Boston, who made their first display at the National Flower Show, exhibited Winner brand paint and putty. E. E. Dunlap was in charge.

Vaughan's Seed Store, New York and Chicago, showed a full line of first and second size named, bedding and forcing hyacinths; a full line of tulips, including Darwins; a full line of French bulbs, extra size; Paper Whites and Paper White grandiflora precocious, ten to fourteen days earlier; Harrisii, cold storage giganteums, Scollay sprayers, a giant sprayer, raffia, brass-bound oak jardinieres, raffia in many colors, insecticides, Neponset paper pots and many other articles. W. E. Cook and H. Cheeseman were in charge.

The O. F. Zurn Co., Philadelphia, showed Shaderine, a powder to be wet up for shading on greenhouse roofs, said to wear off and leave the glass clear and bright.

The Plant and Land Food Co., Baltimore, showed fertilizers and a compost mixing machine driven by a motor, the whole mounted on wagon wheels for easy removal from place to place.

The Lemon Oil Co., Baltimore, erected an attractive booth for the display of cans of lemon oil insecticides.

I. L. Pillsbury, Galesburg, Ill., showed his carnation calyx mender, being assisted by Mrs. Pillsbury.

A. T. De La Mare Printing and Publishing Co., New York, had a display of horticultural books. Mr. De La Mare was present, with several assistants.

The Aphine Mfg. Co., Madison, N. J., showed its products, Aphine and Fungine. M. C. Ebel was in charge.

The Thomsen Chemical Co., Baltimore, showed a large line of orchard sprays.

Muller & Klein, Norristown, Pa., showed an adjustable flower pot and vase holder for cemetery use.

The McFarland Publicity Co., Harrisburg, Pa., had a table of horticultural business literature, including catalogues, advertisements and follow-ups. A penholder was given as a souvenir, possibly as a delicate way of saying, "Please write when you get home."

The Williams Florists' Supply Co., Utica, N. Y., showed the Williams adjustable carnation tie, an exceedingly simple device of wire to hold the plants upright on the bench. J. J. Williams was demonstrating.

Worcester, Mass.—F. E. Keyes is rebuilding some of the houses erected by his father half a century ago. They were still in fair shape, but, as Mr. Keyes says, up-to-date methods include up-to-date houses.

THE PRESIDENT'S ADDRESS.

[The following is the address of President George Asmus, read before the Society of American Florists, in convention at Baltimore, August 15 to 18, 1911.]

It is with great pleasure I address you on this occasion, the twenty-seventh annual meeting of our society. Although this is the first time this city has been chosen for a meeting place, it is not the first time we have been guests of our brethren in Baltimore, for the memory has been ever dear to us of that splendid afternoon and evening's entertainment on Friday, August 18, 1905, when, as a fitting climax to an enjoyable and profitable meeting in the city of Washington, we were welcomed here in true southern spirit, and now we are here again to partially pay that debt of gratitude, even as a victorious army returns from the scene of conflict. In the six years that have passed we have to our credit many victories won by legislation and arbitration for the general good of our profession and those engaged in it. We also have a much larger sum of money in our treasury, a greatly increased membership roll and two great, successful national flower shows to look back upon.

The National Shows.

The one thing that stands out prominently in connection with the show held in Boston last March was the bringing together of the different societies for the display of their productions and the opportunity of attending the different meetings at one expense of time and travel. This had been one of my great desires for a number of years. The great growth of our business has necessitated the specializing of many of our



Fred G. Burger

(Treasurer of the Baltimore Florists' and Gardeners' Club.)

large growers and with them it was a case of "Not that I love you less, Brutus, but that I love Cæsar more," meaning that their greater interests were in one of the special societies, but we have solved that problem and never again must we meet separately. Ours is one cause for the good of all. Our national shows have come to stay and to that end we should organize at once. The shows should be held once every two years. It is true that the first shows took a longer period of preparation, but that time was used in careful consideration of premium lists, finances and other details which gave us the experience we needed.

The national show should always be held in the spring. Fall shows are not new and are covered in nearly all large cities, and in this connection I wish to state that I am pleased that many local societies and florists' clubs are following the example of the national society. Now, if we wish to profit by the experiences in past shows, we must always have as men at the head some of those who have assisted in previous shows and as briefly as possible I will outline my plan for your consideration.

Permanent Show Committee.

I would suggest a permanent national flower show committee, say of six, to be appointed, two for six years, two for four years and two for two years and every other year the president to appoint the members for the six-year term. Thus there would always be on the committee four members of at least two shows' experience. These committeemen should be as representative as possible of the different societies taking part in the show. The chairman of this committee could be elected by the committee or appointed by the president after the location of the show had been decided upon, as it would be of great advantage to have the chairman close at hand. These exhibitions, properly conducted, show but little chance for loss and therefore I would suggest that fifty per cent guarantee be assumed by the society and fifty per cent, as in the past, by personal subscription.

Trade Exhibits at National Shows.

Trade exhibitions and the selling of space as inaugurated at Boston proved wise and should be continued, and the checking of receipts and disbursements should be done by our officers, as we have a system that has always proved adequate for that purpose and officials that are paid for that work. The great good done by such exhibitions cannot easily be conceived. The standing it gives the trade and the general promotion of horticulture are apparent when the vast throngs that visit the shows and the newspaper publicity given them are considered. There are no doubt some of you who will differ with me and say that the shows should be conducted outside the society, but I say no. We have found the way to cement our different lines into one general interest. The meetings and the organization of this society have made this possible and we must not take this healthy young child from the mother organization. Our national charter was given us, too, for the development and advancement of floriculture and horticulture in all its branches and we are coming near to complying with that in these exhibitions.

The charter, constitution and by-laws should be printed with the proceedings every year, and it would be well to print



N. F. Flitton.
(Secretary Baltimore Florists' and Gardeners' Club.)

therewith proposed amendments to the constitution and by-laws.

Dividing Convention Expenses.

It has been my experience that immediately after the selection of a city for the convention the coming year, inquiries are instituted as to what part of the expense the society will have to assume, and I think that a by-law should be passed that would cover this matter in a general way. The officers of our society awakened to the fact a few years ago that our membership was not developing in proportion to the expense which we incurred, and about the same time we also discovered that one of our largest assets, the trade exhibition, was being used as a big joy fund, and in several instances there was enough left, although we all had participated in considerable joy, to fatten the treasury of the local organization.

The necessity of stringent rules for the proper conducting, the charging and rating and the responsibility was apparent, and the rules to manage and maintain that part of conventions were adopted, and the results of that action are just beginning to be felt. By referring to the report of the Rochester meeting it will be found that over $1,500 was added to the treasury after paying all expenses. Thus, when we accept invitations from cities that as an inducement give us concessions such as hall rent, etc., free, it is of great assistance. This beautiful building has been granted to us by the Baltimore brethren on behalf of the business men of the city on those conditions. Then the three principal things for us to consider in the selection of the next place of meeting are: The offering of the hall, the advantage to our trade exhibitors and the opportunity for increase in membership.

Entertainment at Conventions.

The society has no financial inducements to offer any city soliciting the convention. It long has asked that lavish entertainment be done away with, as there is always one enjoyment, greater than any other, that of meeting your fellow in trade and exchanging ideas. The amount of business we have to do sometimes suffers by the entertainments. I can see the day not far distant when the fourth day on the program will have to be devoted to business sessions. Debates and discussions on subjects important to everyone are frequently shortened for lack of time, and several of our important committees have complained that, after a large amount of work and the preparation of a lengthy report, the matter is hastily rushed through and much that might be gained by discussion is lost.

I do not wish to be understood as against all entertainment. There never need be any fear of that! The danger, if any, lies in each city trying to outdo the other.

The Flower and Plant Exhibits.

At the convention in Cincinnati two years ago a resolution was adopted to hold a cut flower and plant exhibition in connection with the trade exhibition. This was attempted at Rochester last summer by the Rochester florists, who, with the aid of exhibits by trades people, made a creditable showing. I am pleased to note that the members of the American Gladiolus Society are with us as a body, and it is just such exhibits as this that will make the exhibitions possible.

The board of directors has proposed, as one way to promote the plant and flower exhibition at the convention, to allow the local people at certain times to admit the public at a reasonable admission, the money thus obtained to help defray the expense of music, decorations, etc.

Superintendent of Exhibits.

Rules 1 and 2, as adopted by the executive board, should, I think, be added to our constitution and by-laws, and are as follows:

"1. The society shall control all the features of the trade exhibition.

"2. There shall be appointed annually at the winter meeting of the executive board a superintendent of exhibits and an advisory committee of three. Said superintendent shall have general charge of all details of the annual exhibition. He shall receive all applications for space and assign the same in the order in which they are received by him. He shall furnish the society, through the secretary thereof, a list of the exhibitors and exhibits by 1:00 p. m. on the day of opening the convention. He shall also furnish the secretary with a list of novelties and new devices submitted for awards, said list to be for the use of the judges.

"He shall make no expenditure exceeding $10 in amount without the consent of the advisory committee. He shall keep full, detailed records of receipts and expenditures and other matters of importance relating to the exhibition. Immediately after the close of the convention he shall make a complete report, which, after having been audited and approved by the advisory committee, shall be forwarded with the records of the exhibition to the secretary. All money collected by him shall be forwarded from time to time, without undue delay, to the secretary. All bills incurred shall be endorsed by him and submitted to the advisory committee for approval, after which they shall be sent to the secretary for payment by the treasurer of the society.

"The advisory committee shall act as an advisory and audit board, subject to instructions of the executive board, and in case of disagreement between them and the superintendent their decision shall be final, except it be reviewed by the executive board."

My reason for this is that it has taken years of work to bring this feature up to its present standard and a matter in which the revenue involved is so large in comparison with the total amount of dues received should be under the control of the society proper. The details should be left as they now are, in the control of the board, as minor changes are often necessary.

Increasing the Membership.

This is one of the great problems that confront us, and in proportion to the growth of all branches of our business, it suffers by comparison. Reasons and theories have been advanced, but when the benefits derived are considered it seems incredible. True, we are slowly and steadily growing. Our secretary's report will show that we made a fine gain during the national show at Boston, and the results of recent efforts with which you are familiar through the literature received will also be given you, but when our tariff and legislation committees go before bodies of whom we are asking our rights, they immediately want to know who we are and whom we represent, and our membership of only eleven hundred does not signify that we are as strong as we should be to obtain proper recognition.

By carefully examining the secretary's reports we find that our gains in membership are almost entirely at conventions or national flower shows and in some cities where we had reason to expect the largest increase we were disappointed, and for the reason, we have discovered, that the open hand of hospitality was so far-reaching. The craft in general has been invited, regardless of their being attached to any organization. Just so long as they were florists they were feted and treated, and went away happy, but forgot the magnitude of hospitality offered them through the members of the society and the society itself.

The S. A. F. Pins.

We have been so liberal that we thought it would be terrible if when a florist came to the outer doors of the tabernacle and asked for admission, we would ask him if he was a member, but does not the work of you gentlemen for the last twenty-six years in their interests demand support? Aye, and so for several years past we have asked that in consideration of his membership we shall pin upon his bosom the highest token of honor, the leaf and emblem of our national organization, which grants the right to our festive occasions and business meetings. Not to be severe with those that are paying for space in our trade exhibitions, we have granted them the privilege, by personal recognition, of bringing into the building our brothers in the trade, and we have always hoped and trusted that before they retired they would join in our ranks—this has helped us gain some members and it will continue to do so just as long as we adhere to this policy.

A natural increase in membership also comes from the convention being held in new localities where the society has not held its meetings for several years, and in the selection of the place for the next meeting this should be given due consideration.

The Elections.

I am now going to voice the sentiments expressed by several of my predecessors and say that the president of our society ought to have had experience on the executive board, to make him better fitted for the office. I am also in favor of the election of the board of directors by the society. I think that the selection of the men to perform the important work of the board would be better left to the discretion of a number of men rather than to the several presidents. On the contrary, with the offices of secretary and treasurer, their work has to be scrutinized by the board, who are also the instigators of a large proportion of their work. If perchance the offices were not satisfactorily filled—and satisfactorily means judiciously, promptly, correctly and obediently—there is no immediate redemption. Their official capacity is better known to the board to whom are entrusted the welfare of the society and the greater proportion of our serious questions; therefore why not this?

Recompensing the Officers.

In conducting the trade exhibit it has been the custom to hire a superintendent and as a recompense allow him ten per cent of the gross amount derived from the rentals of space, which for several years past have amounted to from $225 to $250, and on several occasions an additional $50 has been allowed as expense outside of the ordinary requirements. There have always been a number of other items, such as stenographer, bookkeeper and miscellaneous expenses, which approximately, from the reports of the last several years, amount to between $400 and $600.

Each year the office accounts and records are kept differently and I know of no time when any of the incidentals connected with this office were ever used for another year, all of which means some outlay. Now, we are all nearly agreed that the secretary's salary is hardly enough to recompense a man such as is necessary to properly perform the important duties connected with this office for his entire time. Our membership is not increasing rapidly enough to increase this salary. Now then, the same conditions exist concerning the office of superintendent of trade exhibits. We can not employ one for a long enough period at the amount usually earned, for he must have other employment at the same time and perhaps that something else is his own business or his employer's; therefore, we have two important positions partially, when we could have them wholly filled at a reasonable increase.

Combining Two Offices.

Now, why not combine the duties of the two? They both are clerical in their way, and both at a certain time need the undivided attention of one man. The duties of the superintendent of trade exhibits are mostly correspondence, except for a short period before the exhibition and then the secretary should be giving his undivided time for the good of our organization and should be in the city where the convention is to be held, assisting, as a paid official, the many willing volunteers who are giving their time, without recompense, toward preparing for the grand welcomes that have greeted us in the past and in this city at this time. This is my solution of obtainin that for which we have been striving, the undivided time of a secretary and superintendent of trade exhibits.

It can easily be seen that both offices can be combined and the duties be competently and judiciously performed. The secretary has all the advantage of his office to secure new business, and the combining of the two offices does not entail any more expense than we have been under during the last two or three years, but it means better results. The amount of salary I have in view at the present time is $1,500 per year, and if the work increases as it should under proper supervision, our income will increase, and the time is not far distant when $2,000 a year should be our secretary's salary. He would be the proper man for secretary of the national flower shows; his statistics and experience would make him the natural choice; his salary and the duties of his office ought to make his presence a necessity on such occasions.

Separate Section Meetings.

The adoption of this suggestion of President Valentine was one of the good things that cannot be praised too highly, and is conducive to great good to the different societies as well as to our own. Buildings such as this in which we are meeting are particularly adapted, with the different regimental rooms available. I have always been a believer in the

necessity of these societies and of their being able to better carry out their specific work than can be done in our general meetings. They do not conflict, but assist, and every organization pertaining to horticulture, whether a florists' club, horticultural society, gardeners' association or any other specific in its character, formed to promote its own interests, and at the same time the interests of horticulture, should have the encouragement and support of our society. Perhaps some plan could be developed whereby each one of these organizations, when they could show a certain number of their membership in our society, would be entitled to a representation on our board of directors. This would help make our board representative of all interests and be an inducement for them to get their members into the national organization, thus materially increasing our membership.

The Outlook.

The last year has been one upon which we can look back with much satisfaction, for while business in a great many other lines has not been up to standard and a great feeling of unrest has prevailed among some of them, we, generally speaking, have no complaint and the outlook for a continuance is most promising. There have been fears of overproduction among the conservative, but this has not developed, and these fears must have passed away, judging from the large number of buildings being erected or contracted for at present. Some of the building concerns say that this year promises to be the heaviest in their history.

In conclusion, I wish to state that I have refrained from touching on many subjects of importance to the society, but they are in the hands of carefully selected committees, whose familiarity with their work will give to you far better recommendations than I could, and their reports will be presented in due time at this convention.

THE LOCAL MANAGEMENT.

For the excellent arrangements and the open-handed hospitalities credit is to be given to the Gardeners' and Florists' Club of Baltimore, its officers and committees, as follows:

President—R. L. Graham.
Vice-president—William Christie.
Secretary—N. F. Flitton.
Financial Secretary—George Talbot.
Treasurer—F. G. Berger.
Librarian—C. M. Wagner.
Superintendent of Exhibition—Mack Richmond.

EXECUTIVE COMMITTEE.

R. Vincent, Jr., Chairman.

FINANCE COMMITTEE.

R. Vincent, Jr., Chairman.

C. L. Seybold	P. B. Welsh
George Morrison	J. L. Towner
E. A. Seidewitz	William Feast
J. H. Boone	J. J. Perry
J. Hamilton	Orlando Harrison
William Johnston	

ENTERTAINMENT COMMITTEE.

Robert Halliday, Chairman.

Robert L. Graham	William Christie
I. H. Moss	William Fraser
N. F. Flitton	George Morrison
James Boone	J. Nuth
F. Bauer.	William Lehr

RECEPTION COMMITTEE.

George Morrison, Chairman.

John Halliday	J. Glass
John Cook, Jr.	C. M. Wagner
George Talbot	J. Keplinger
William Johnston	J. Rider
R. Halliday	J. J. Perry
M. Hannigan	

SOUVENIR COMMITTEE.

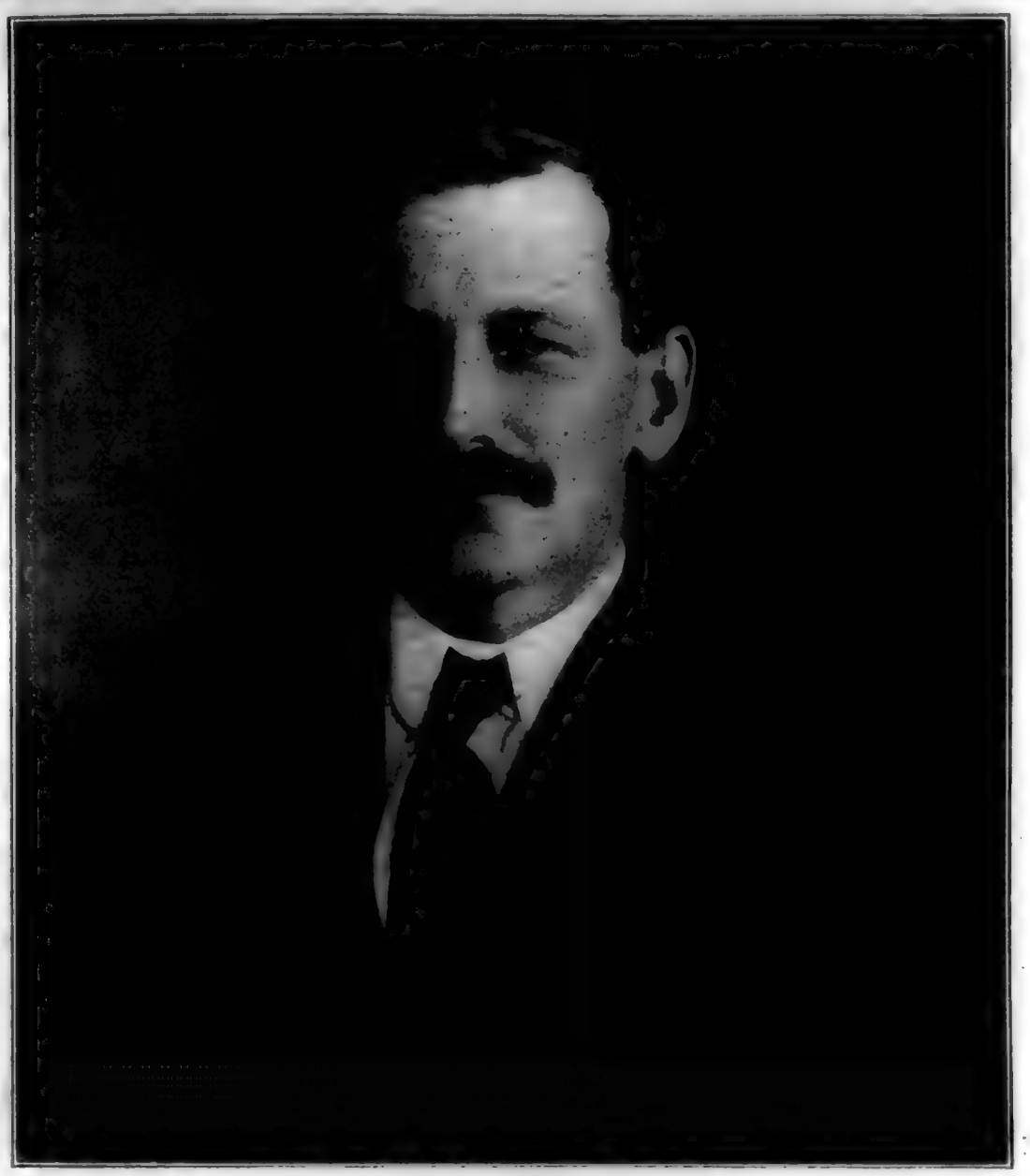
C. L. Seybold, Chairman.

P. B. Welsh	J. L. Towner
R. Vincent, Jr.	J. J. Perry
G. O. Brown	P. B. Welsh
William J. Johnston	

PRESS COMMITTEE.

G. O. Brown, Chairman.

N. F. Flitton	J. J. Perry
H. J. Quick	P. B. Welsh
J. L. Towner	



Mack Richmond.
(Superintendent Baltimore Convention Exhibition.)

SPORTS COMMITTEE.

I. H. Moss, Chairman.

C. L. Seybold	George Kolb
J. S. Boone	M. Thau
J. J. Perry	T. Patterson
C. Klutch	T. Stevenson
F. C. Bauer	M. Richmond
Henry Lehr	

TRANSPORTATION COMMITTEE.

J. J. Perry, Chairman.

Charles Seigwert	James Glass
Ed. Stevenson	James Hamilton

ADVERTISING COMMITTEE.

P. B. Welsh, Chairman.

G. O. Brown	G. Cook
C. Hess	William Johnston
William Lehr	A. G. Fiedler.
G. Lotz	

HOTEL COMMITTEE.

F. C. Bauer, Chairman.

H. Kline	William Christie
H. Fischer	J. Boone
C. L. Seybold	

LADIES' RECEPTION COMMITTEE.

Mrs. I. H. Moss, Chairman.

Mrs. Burger	Mrs. Kline
Mrs. Vincent	Mrs. Boone
Mrs. Johnston	Mrs. Christie
Mrs. Bauer	Mrs. Richmond
Mrs. Perry	Mrs. Patterson
Mrs. R. Halliday	Mrs. Seybold
Mrs. J. D. Halliday	Mrs. Morrison
Mrs. Welsh	Miss Graham
Mrs. William Feast	Miss Stevenson

DECORATION COMMITTEE.

J. L. Towner, Chairman.

Muncie, Ind.—The Riverside Floral Co. is successor to the Warfel Floral Co., by purchase at the receiver's sale. The officers of the new company are: President, S. A. Richison; secretary and treasurer, F. A. Shaw. Henry Potomkin is grower. The greenhouses are at the corner of Beechwood and Meeks avenues; the offices are in the Wysor building. The principal crops will be carnations and roses.

BOWLING.

The ladies bowled Thursday morning, there being twenty-one of them. The seven high scores were by Mesdames Cook, Schaffer, Traendly, McKellar, Baur, Brodsky and Asmus, in the order named. Mrs. Traendly won a cup worth $75 in a special game. Thursday afternoon the inter-city team match was bowled, eight teams competing. The results were as follows:

Washington	2598	New York	2287
Cleveland	2367	Buffalo	2284
Philadelphia	2323	Cincinnati	2272
Baltimore	2315	Chicago	2254

THOSE PRESENT.

Among those present were the following:

Gentlemen.

A

Adgate, F. H., Warren, Ohio.
Affeldt, Elmer S., Richmond, Va.
Albrecht, Chas., Philadelphia, Pa.
Albrecht, John, Pencoyd, Pa.
Allen, J. K., New York, N. Y.
Altick, H. M., Dayton, Ohio.
Amerpohl, Edw., Janesville, Wis.
Ammann, J. F., Edwardsville, Ill.
Anderson, Geo., Philadelphia, Pa.
Anderson, S. A., Buffalo, N. Y.
Andre, John R., Doylestown, Pa.
Aschmann, Godfrey, Philadelphia, Pa.
Asmus, Geo., Chicago, Ill.

B

Baldwin, Geo. E., Mamaroneck, N. Y.
Ball, C. D., Holmesburg, Pa.
Ball, Chas. D., Jr., Holmesburg, Pa.
Balsley, Harry, Detroit, Mich.
Barker, M., Chicago, Ill.
Barrett, C. H., Concord, N. H.
Barron, Leonard, New York, N. Y.
Barry, J. J., Washington, D. C.
Bartsch, H. H., Waverly, Mass.
Bate, Guy, Cleveland, Ohio.
Baum, C. L., Knoxville, Tenn.
Bauer, F. C., Govanstown, Md.

Bauer, Otto, Washington, D. C.
Baumer, A. R., Louisville, Ky.
Baur, A. F. J., Indianapolis, Ind.
Bayersdorfer, H., Philadelphia, Pa.
Bayersdorfer, I. M., Philadelphia, Pa.
Bayersdorfer, Sydney, Philadelphia, Pa.
Beal, A. C., Ithaca, N. Y.
Beck, John A., Milton, Pa.
Beckley, O. P., Harrisburg, Pa.
Bernheimer, E., Philadelphia, Pa.
Berning, H. G., St. Louis, Mo.
Berry, Robt., Great Neck, N. Y.
Bertermann, Irwin, Indianapolis, Ind.
Betz, Harry S., Riverton, N. J.
Beuerlein, Peter, Elmhurst, N. Y.
Birnie, John, West Hoboken, N. J.
Bishop, Edwin, Milford, Va.
Bloy, Michael, Detroit, Mich.
Boas, W. J., Philadelphia, Pa.
Boehler, Oscar, West Hoboken, N. J.
Bonnett, C., Brooklyn, N. Y.
Bowersox, R. G., Lewiston, Pa.
Brehmer, Carl F., Chillicothe, Ohio.
Bridgham, R. C., Newtonville, Mass.
Brodsky, Hugo.
Brown, D., Richmond, Va.
Brown, H. R., Lynchburg, Va.
Brown, R. W., Louisville, Ky.
Bryant, L. D., Boston, Mass.
Buckholtz, A., Woodside, N. Y.
Bullock, Master, Elkhart, Ind.
Bunyard, Harry A., New York, N. Y.
Burgevin, David, Kingston, N. Y.
Burton, Geo., Philadelphia, Pa.
Burton, John, Philadelphia, Pa.
Burtsch, H. H., Waverley, Mass.
Bush, E. J., Hatboro, Pa.

C

Cahill, Wm. E., New York, N. Y.
Canney, W. H., Pittsburg, Pa.
Carley, Eugene, Dallas, Texas.
Carter, W. G., Toronto, Ont.
Cassiday, I., Chicago, Ill.
Chadwick, B. L., New York, N. Y.
Cheeseman, H., Chicago, Ill.
Chevalley, Julius, Blue Point, N. Y.
Coe, Asher M., North Olmsted, Ohio.
Cohen, Geo. W., Paterson, N. J.
Collamoin, F. E., Lynn, Mass.
Collins, John L., Orange, N. J.
Congdon, J. L., Boston, Mass.
Connon, Jno. M., Webster Groves, Mo.
Connor, D. T., Philadelphia, Pa.
Cook, W. E., New York, N. Y.
Cooke, Geo. H., Washington, D. C.
Cope, Caleb D., Lincoln University, Pa.
Corts, Carl A. F., Wyncote, Pa.
Cotter, Lawrence, Jamestown, N. Y.
Covert, Wm., Philadelphia, Pa.
Cowee, Arthur, Berlin, N. Y.
Craig, Robert, Philadelphia, Pa.
Craig, Robert, Jr., Philadelphia, Pa.
Craig, Wm. P., Philadelphia, Pa.
Cresman, Geo., Punxsutawney, Pa.
Critchell, C. E., Cincinnati, Ohio.
Currie, Wm., Milwaukee, Wis.
Cushman, E. H., Sylvania, Ohio.
Curran, Jos., Chicago, Ill.

D

D'Alcorn, O. W., Washington, D. C.
Dalgish, Geo., Washington, D. C.
Davidson, W. J., Chicago, Ill.
Davis, D. W., Berwick, Pa.
Day, W. E., Syracuse, N. Y.
Dean, Daniel, Little Silver, N. J.
Dean, Frank, Little Silver, N. J.
Dean, James, Brooklyn, N. Y.
De La Mare, A. T., New York, N. Y.
Delaney, F. T., St. Louis, Mo.
Dieteman, Henry, Rochester, N. Y.
Dilloff, Julius, New York, N. Y.
Dobbs, W. Y., Auburn, N. Y.
Dodds, J. H., Wyncote, Pa.
Donaldson, John, Elmhurst, N. Y.
Dorner, H. B., Urbana, Ill.
Dorner, Theo., LaFayette, Ind.
Dorval, Ed. J., Woodside, N. Y.
Downing, W. H., New York, N. Y.
Dressel, J. A. H., New York, N. Y.
Dummett, Arthur, Mt. Vernon, N. Y.
Dunlap, E. E., Boston, Mass.

E

Eble, C., New Orleans, La.
Ebel, M. C., Madison, N. J.
Edwardt, De Voux, Atlantic City, N. J.
Eger, W. C., Schenectady, N. Y.
Eichholz, Henry, Waynesboro, Pa.
Eintrecht, S., New York, N. Y.
Eisele, J. D., Riverton, N. J.
Elliott, John W., Wernersville, Pa.
Elverson, F. W., New Brighton, Pa.
Elverson, W. H., New Brighton, Pa.
Emmett, W. H., Washington, D. C.
Entenmann, Wm., Jersey City, N. J.
Esch, A. F., Washington, D. C.
Eschner, B., Philadelphia, Pa.
Esler, J. G., Saddle River, N. J.
Evans, J. A., Richmond, Ind.
Evenden, Geo. W., Williamsport, Pa.

F

Fancourt, E. J., Philadelphia, Pa.
Farenwald, A., Roslyn, Pa.
Farquhar, J. K. M. L., Boston, Mass.
Faulkner, A. F., Washington, D. C.
Fenrich, Jos., New York, N. Y.
Fetters, Edw., Detroit, Mich.
Field, H. W., Northampton, Mass.
Fiesser, J. H., Guttenberg, N. J.
Fink, M., Chicago, Ill.
Flanagan, Peter, Philadelphia, Pa.
Fletcher, H. H., Millbrook, N. Y.
Flood, E. H., Philadelphia, Pa.
Fotheringham, J. R., Tarrytown, N. Y.
Frank, S. E., Buffalo, N. Y.
Fraser, Wm., Buxton, Md.
Freud, Philip, Philadelphia, Pa.
Frishkorn, August, Pittsburgh, Pa.
Fuld, Maurice, Philadelphia, Pa.
Fuller, J., Leominster, Mass.
Fulmer, J. T. D., Des Moines, Iowa.

G

Gage, L. Merton, Orange, Mass.
Garreau, G., Jersey City, N. J.
Garland, H. S., Des Plaines, Ill.
George, E. B., Painesville, O.
Goddard, S. J., Framingham, Mass.
Gondy, Jos. J., Philadelphia, Pa.
Gordon, J. P., Ashland, Va.
Gorly, Frank, St. Louis, Mo.
Gorman, Daniel E., Williamsport, Pa.
Goudy, Jos., Riverton, N. J.
Gowans, Sam'l H., Philadelphia, Pa.
Graham, Adam, Cleveland, Ohio.
Graham, C. J., Cleveland, Ohio.
Graham, Geo. L., Bradford, Pa.
Greene, S. D., Philadelphia, Pa.
Grillbortzer, D. G., Alexandria, Va.
Groshens, Victor, Philadelphia, Pa.
Gude, A., Washington, D. C.
Gude, Ernest, Washington, D. C.
Gude, W. F., Washington, D. C.
Guille, W., Portsmouth, Va.
Guttman, Alex. J., New York, N. Y.

H

Haeger, W. F., Chattanooga, Tenn.
Hagenburger, Carl, W. Mentor, Ohio.
Hahman, F., Philadelphia, Pa.
Haines, E. C., Bedford Hills, N. Y.
Hale, Ernest, East Orange, N. J.
Hale, Raymond, East Orange, N. J.
Hall, R. E., New York, N. Y.
Hammond, Benj., Fishkill, N. Y.
Hampton, Geo., Philadelphia, Pa.
Harris, Wm. K., Philadelphia, Pa.
Harrison, Orlando, Berlin, Md.
Hart, B. F., Cleveland, Ohio.
Hart, Herman A., Cleveland, Ohio.
Harwood, G. A., Albany, N. Y.
Hastings, W. A., New York, N. Y.
Hauge, Andrew, Birmingham, Ala.
Heacock, John, Wyncote, Pa.
Heacock, Jos., Wyncote, Pa.
Heckman, Jr., A. C., Covington, Ky.
Hellenthal, Jos., Columbus, Ohio.
Hendrickson, I. S., Floral Park, N. Y.
Hermann, E. G., Wheeling, W. Va.
Herr, Albert M., Lancaster, Pa.
Herr, Master, Lancaster, Pa.
Higgason, W. O., Richmond, Va.
Hill, E. G., Richmond, Ind.
Holmes, E., Montrose, Mass.
Holt, E. W., New York, N. Y.
Horning, A. J., Cincinnati, Ohio.
Hotaling, Wm., Amsterdam, N. Y.
Howard, H. B., Chicago, Ill.
Huebner, Paul, Philadelphia, Pa.
Humphreys, John, Zanesville, Ohio.
Hutcheon, Wm. H., Drewrys Bluff, Va.

J

Jackson, J. E., Gainesville, Ga.
Johnson, J. F., New York, N. Y.
Johnson, W. H., New York, N. Y.
Jones, C. G., Milton, Del.
Jones, Chas. T., Milton, Del.
Jones, Jas. E., Richmond, Ind.
Jones, R. E., Richmond, Ind.
Jones, Robt. Ross, Harrisburg, Pa.

K

Kakuda, M., New York, N. Y.
Karins, J. J., Riverton, N. J.
Karlstrom, Robt., South Orange, N. J.
Kasting, W. F., Buffalo, N. Y.
Keller, Wm. L., Rochester, N. Y.
Kemp, Eswell, Newark, N. J.
Kent, M. C., Newark, Ohio.
Kessler, William, New York, N. Y.
Kienle, Rupert, Philadelphia, Pa.
Kleinheinz, Wm., Ogontz, Pa.
Knickman, C. B., New York, N. Y.
Knight, Thos., New York, N. Y.
Koerner, H. W., Milwaukee, Wis.
Kraft, H. A., Louisville, Ky.
Kramer, F. H., Washington, D. C.
Kratsch, Emil, Bedford Hills, N. Y.
Kronmuller, Otto, New York, N. Y.
Krueger, Chas. F., Philadelphia, Pa.
Krueger, M. A., Meadsville, Pa.
Kruger, Chas. F., Washington, D. C.
Kuhn, John, Olney, Pa.
Kunzman, Jr., Harry, Louisville, Ky.

L

Ladue, Harold, Mattewan, N. Y.
Lager, J. E., Summit, N. J.
Langjahr, A. H., New York, N. Y.
Lanser, Arthur H., Philadelphia, Pa.
Lappe, Fred, Rossville, Md.
Larzelere, C. E., Philadelphia, Pa.
Lauscher, H. L., Washington, D. C.
Lautenschlager, Fred, Chicago, Ill.
Leach, John, Jersey City, N. J.
Lee, C. S., Evergreen, Ala.
Leedle, Wayne, Springfield, O.
Lenker, Chas., Freeport, N. Y.
Leuly, Emil, West Hoboken, N. J.
Lewis, H. B., Washington, D. C.
Lewis, J. R., New York, N. Y.
Lion, Oscar, New York, N. Y.
Loeben, R. E., Gloversville, N. Y.
Lord, L. P., Minneapolis, Minn.
Love, P. H., Philadelphia, Pa.
Low, Wm., Pittsburgh, Pa.
Ludwig, De F. W., Pittsburgh, Pa.
Ludwig, E. C., Pittsburgh, Pa.

M

McArdle, J. B., Greenwich, Conn.
McArthur, Jas., New York, N. Y.
McCallum, E. J., Pittsburgh, Pa.
McClennan, Robert, Washington, D. C.
McClure, Geo. W., Buffalo, N. Y.
McCormack, J. J., Boston, Mass.
McKeefrey, John, Philadelphia, Pa.
McKellar, C. W., Chicago, Ill.
Macaw, Duncan, Philadelphia, Pa.
Mailander, Wm., Morton Grove, Ill.
Manda, J. A., West Orange, N. J.
Manda, W. A., So. Orange, N. J.
Manker, Philip, Flatbush, N. Y.
Mann, Matt, Chicago, Ill.
Mansfield, Thos., Lockport, N. Y.
Mansfield, W. H., Lockport, N. Y.
Marche, Wm., Washington, D. C.
Marquardt, F., Middle Village, N. Y.
Matthews, Warren G., Dayton, Ohio.
Maunz, Geo., New York, N. Y.
May, John N., Summit, N. J.
Mayberry, E. C., Washington, D. C.
Maynard, C. H., Detroit, Mich.
Mead, H. T., Manchester, N. H.
Meehan, Charles, Philadelphia, Pa.
Meinhardt, F. H., St. Louis, Mo.
Michell, F. J., Philadelphia, Pa.
Michell, H. F., Philadelphia, Pa.
Miesem, John, Elmhurst, N. Y.
Milburn, Chas., Falls Church, Va.
Miller, A. L., Brooklyn, N. Y.
Miller, F. H., Toronto, Ont.
Miller, Geo. L., Newark, O.
Miller, G. Robert, Louisville, Ky.
Miller, Henry A., Philadelphia, Pa.
Mills, Mark P., Philadelphia, Pa.
Millspaugh, G. D., Detroit, Mich.
Moll, T. W., Cleveland, O.
Monney, F., South Orange, N. J.
Morgan, Victor, Rutherford, N. J.
Morichard, J. E. H., Philadelphia, Pa.
Moss, Chas. A., Spartansburg, S. C.
Mouncy, F., South Orange, N. J.
Mueller, Adolph, Norristown, Pa.
Muller, J. A., Rutherford, N. J.
Musgrove, J., Philadelphia, Pa.

N

Neubeck, L. H., Buffalo, N. Y.
Neidinger, J. G., Philadelphia, Pa.
Neidinger, J. G., Jr., Philadelphia, Pa.
Newbrand, E. S., Tarrytown, N. Y.
Newrock, Chas., New York, N. Y.
Niessen, A. A., Philadelphia, Pa.
Niquet, Frank, Patchogue, N. Y.
Nugent, J. B., Jr., New York, N. Y.

O

Olsem, P., Joliet, Ill.

P

Packer, H. R., Canton, O.
Papworth, Harry, New Orleans, La.
Parnell, S. C., Floral Park, N. Y.
Parsons, Geo., Philadelphia, Pa.
Paterson, J., Montgomery, Ala.
Paterson, Jr., W. B., Montgomery, Ala.
Paterson, Sr., W. B., Montgomery, Ala.
Peirce, E. Allan, Waltham, Mass.
Pennock, S. S., Philadelphia, Pa.
Pepper, J. H., New York, N. Y.
Pericat, Alphonse, Darby, Pa.
Perkins, C., Newark, N. Y.
Peterson, R. W., Cincinnati, O.
Phillips, Jas. A., Washington, D. C.
Phillips, John V., Brooklyn, N. Y.
Philpott, H. E., Chicago, Ill.
Pieper, Geo. H., Boston, Mass.
Pierson, F. R., Tarrytown, N. Y.
Pierson, W. R., Cromwell, Conn.
Pillsbury, I. L., Galesburg, Ill.
Pollworth, C. C., Milwaukee, Wis.
Powell, I. L., and son, Millbrook, N. Y.
Preike, A. E., Norfolk, Va.
Puckett, W. C., Fort Wayne, Ind.
Pyfer, A. T., Joliet, Ill.
Pyle, Robt., West Grove, Pa.

Q

Quarles, Lawrence, Louisville, Ky.
Quinlan, P. R., Syracuse, N. Y.

R

Randall, W. W., Chicago, Ill.
Reed, W. W., New York, N. Y.
Reid, Edw., Lewiston, Pa.
Reineman, E. C., Pittsburgh, Pa.
Reukauf, Martin, Philadelphia, Pa.
Richards, E. A., Greenfield, Mass.
Richards, Geo., Greenfield, Mass.
Rickards, W. C., New York, N. Y.
Robertson, Wm., Jenkintown, Pa.
Robinson, George, Montreal, Que.
Roehrs, Jr., Julius, Rutherford, N. J.
Roland, Philip, Nahant, Mass.
Roland, Robert, Nahant, Mass.
Roland, Thos., Nahant, Mass.
Rosnosky, I., Philadelphia, Pa.
Rudd, W. N., Chicago, Ill.
Rupp, N. J., Chicago, Ill.
Rupp, Walter, Chicago, Ill.
Ruppert, J. A., Riverton, N. J.
Rust, David, Philadelphia, Pa.

S

Sackett, E. R., Fostoria, O.
Salmon, J. J., Akron, O.
Saltford, Geo., New York.
Sanborn, F. N., Boston, Mass.
Sandiford, Chas., Buffalo, N. Y.
Schloss, Emil, New York, N. Y.
Schmutz, Louis, Jr., Flatbush, N. Y.
Schmutz, L., Sr., Flatbush, N. Y.
Schonberg, Chas., Rochester, N. Y.
Schultheis, Anton, College Point, N. Y.
Schultheis, A. C., Jr., College Point, N. Y.
Schultz, Robert, Madison, N. J.
Schulz, Jacob, Louisville, Ky.
Schuman, Wm., Newport, Ky.
Scott, C. W., New York, N. Y.
Scott, David J., Corfu, N. Y.
Scribner, E. A., Detroit, Mich.
Sealey, F., Rutherford, N. J.

Seiger, Wm. A., St. Louis, Mo.
Seligman, Sam., New York, N. Y.
Selkregg, F. E., North East, Pa.
Shaffer, Geo. C., Washington, D. C.
Shaw, J. Austin, New York, N. Y.
Shaw, L. E., Pittsfield, Mass.
Sheridan, W. F., New York, N. Y.
Shoch, Robt., Philadelphia, Pa.
Sholer, Theo., Wyncote, Pa.
Sibson, John F., Germantown, Pa.
Sim, Wm., and son, Cliftondale, Mass.
Simmonds, S., Washington, D. C.
Skidelsky, Sid. H., Philadelphia, Pa.
Skidelsky, Sid. H., Philadelphia, Pa.
Skutt, Gilbert L., Morrisville, Pa.
Smith, A. J., New York, N. Y.
Smith, George, Cleveland, O.
Smith, H. J., Hinsdale, Mass.
Smith, Jas F., Philadelphia, Pa.
Smith, W. R., Washington, D. C.
Snabe, H. E., Boston, Mass.
Snyder, W. P., Philadelphia, Pa.
Sperling, W. A., New York, N. Y.
Starr, Geo. L., Wilson, N. C.
Starr, S. A., Goldsboro, N. C.
Steinback, Chas., Richmond, Va.
Steinback, Frank, Richmond, Va.
Stewart, W. J., Boston, Mass.
Stock, Thos., Dorchester, Mass.
Streit, Jos., Buffalo, N. Y.
Struck, Geo., New York, N. Y.
Stuessy, Jos. B., Louisville, Ky.
Swan, A., Philadelphia, Pa.
Swarts, Geo., Philadelphia, Pa.
Swayne, Wm., Kennett Square, Pa.

T

Thilow, J. Otto, Philadelphia, Pa.
Thimm, C., Bayside, N. Y.
Thomann, Jacob, Rochester, N. Y.
Thomas, Joseph, Greensburg, Pa.
Thomas, J. W., Zanesville, Ohio.
Tillotson, Geo. S., Tiffin, Ohio.
Toepke, Gus, Detroit, Mich.
Totty, C. H., Madison, N. J.
Tracy, B. Hammond, Wenham, Mass.
Traendly, F. H., New York, N. Y.
Trevillian, J., Tarrytown, N. Y.
Turner, E. H., Richmond, Va.
Tuthill, L. W. C., New York, N. Y.

U

Ulrich, R., Johnstown, N. Y.
Uppler, C., Glencoe, Md.

V

Vaughan, J. C., Chicago, Ill.
Vick, A. F., Rochester, N. Y.
Viereck, F. C., Columbus, Ohio.

W

Wade, Jas. W., Philadelphia, Pa.
Walker, John, Youngstown, Ohio.
Wallenborn, John, Bayside, N. Y.
Ward, Ralph M., New York, N. Y.
Watson, Geo. C., Philadelphia, Pa.
Weathered, C. B., New York, N. Y.
Weber, Chas., Lynbrook, N. Y.
Welch, P., Boston, Mass.
Welsh, S. R., Painesville, Ohio.
Wertheimer, S. B., New York, N. Y.
Westcott, John, Philadelphia, Pa.
Weston, Harry, Hempstead, N. Y.
White, E. A., Amherst, Mass.
White, E. A., Hammonton, N. J.
Whitmore, Geo. V., Boston, Mass.
Williams, J. J., Utica, N. Y.
Wilson, Andrew, Summit, N. J.
Wilson, R. G., Brooklyn, N. Y.
Wilson, Wm., New York, N. Y.
Wintzer, Antoine, West Grove, Pa.
Wittemore, Geo., Boston, Mass.
Witterstaetter, R., Cincinnati, Ohio.
Wittman, R., West Hoboken, N. J.
Wolf, Wm., Chicago, Ill.
Wolff, Julius, Philadelphia, Pa.
Wright, W. H., New York, N. Y.

Y

Youell, H., Syracuse, N. Y.
Young, John, Bedford Hills, N. Y.
Young, John Welsh, Philadelphia, Pa.
Yost, C. C., Lebanon, Pa.

Z

Zangen, O. V., Hoboken, N. J.
Zech, John, Chicago, Ill.
Zimmerman, J. G., Pittsburgh, Pa.
Zvolanek, A. C., Bound Brook, N. J.

Ladies.

A

Adgate, Mrs. F. H., Warren, Ohio.
Anderson, Mrs. Geo., Philadelphia, Pa.
Asmus, Mrs. Geo., Chicago, Ill.

B

Bartsch, Mrs. H. H., Waverly, Mass.
Beck, Mrs. John A., Milton, Pa.
Beuerlein, Mrs. P., Elmhurst, N. Y.
Beuerlein, Miss, Elmhurst, N. Y.
Birnie, Mrs. J., West Hoboken, N. J.
Brodsky, Mrs. Hugo.
Bullock, Mrs. E. M., Elkhart, Ind.
Burtsch, Mrs. H. H., Waverly, Mass.

C

Chamberlain, Mrs. A.
Chandler, Miss B., Cambridge, N. Y.
Chandler, Miss E., Cambridge, N. Y.
Chandler, Miss Lena, Berlin, N. Y.
Connor, Miss, Philadelphia, Pa.
Cooke, Mrs. Geo. H., Washington, D. C.

D

Dean, Mrs. J., Brooklyn, N. Y.
Dieteman, Mrs. Henry, Rochester, N. Y.
Dillon, Mrs. J. L., Bloomsburg, Pa.
Dobbs, Mrs. W. Y., Auburn, N. Y.
Dodds, Miss, Wyncote, Pa.
Donaldson, Mrs. John, Elmhurst, N. Y.

E

Eger, Mrs. W. C., Schenectady, N. Y.

F

Fetters, Mrs. Edw., Detroit, Mich.
Fletcher, Mrs. H. H., Millbrook, N. Y.
Fulmer, Mrs. J. T. D., Des Moines, Ia.
Fulmer, Miss Perie, Des Moines, Ia.
Furman, Mrs. B. W., Bloomsburg, Pa.

G

Graham, Mrs. Adam, Cleveland, Ohio.
Guttmann, Mrs. A. J., New York, N. Y.

H

Hendrickson, Mrs. I. S., Floral Park, N. Y.
Herr, Mrs. Albert M., Lancaster, Pa.
Holmes, Mrs. E., Montrose, Mass.

K

Kasting, Mrs. W. F., Buffalo, N. Y.
Kleinheinz, Mrs. Wm., Ogonts, Pa.
Kraft, Mrs. H. A., Louisville, Ky.
Kuebler, Mrs. W. H., Brooklyn, N. Y.

L

Loeben, Mrs. R. E., Gloversville, N. Y.

M

McKellar, Mrs. C. W., Chicago, Ill.
Marquardt, Mrs. F., Middle Village, N. Y.
May, Mrs. J. M., Summit, N. J.
Mayberry, Mrs. E. C., Washington, D. C.
Maynard, Mrs. C. H., Detroit, Mich.
Miesem, Mrs. John, Elmhurst, N. Y.
Miller, Mrs. G. R., Louisville, Ky.
Mills, Mrs. M. P., Philadelphia, Pa.

P

Pepper, Mrs. J. H., New York, N. Y.
Phillips, Mrs. Jas. A., Washington, D. C.
Phillips, Mrs. J. V., Brooklyn, N. Y.
Pillsbury, Mrs. I. L., Galesburg, Ill.
Pollworth, Mrs. C. C., Milwaukee, Wis.
Powell, Mrs. I. L., Millbrook, N. Y.

Q

Quinlan, Miss, Syracuse, N. Y.
Quarles, Carrie, N., Louisville, Ky.
Quarles, Sophie, Louisville, Ky.

R

Randall, Mrs. W. W., Chicago, Ill.
Reid, Mrs. Edw., Lewiston, Pa.
Robinson, Mrs. George E., Montreal, Que.
Roehrs, Mrs. Julius, Jr., Rutherford, N. J.
Rudd, Miss, Chicago, Ill.

S

Sackett, Mrs. E. R., Fostoria, Ohio.
Salmon, Mrs. J. J., Akron, Ohio.
Schmutz, Mrs. L., Flatbush, N. Y.
Scribner, Mrs. E. A., Detroit, Mich.
Shaffer, Mrs. Geo. C., Washington, D. C.
Sibson, Mrs. John F., Germantown, Pa.
Stiles, Mrs. R. B., Petersburg, Va.
Swayne, Mrs. Wm., Kennett Square, Pa.
Swayne, Miss, Kennett Square, Pa.

T

Toepke, Miss, Detroit, Mich.
Tracy, Mrs. B. H., Wenham, Mass.
Traendly, Mrs. Frank, New York, N. Y.
Turnbull, Mrs. A., Carbondale, Pa.

U

Uppler, Mrs. C., Glencoe, Md.

W

Walker, Mrs. John, Youngstown, Ohio.
Weber, Mrs. Charles, Lynbrook, N. Y.
Westcott, Mrs. John, Philadelphia, Pa.
Weston, Mrs. Henry, Hempstead, N. Y.
Wittman, Mrs. R., West Hoboken, N. J.

THE NATIONAL FLOWER SHOW.

[The following is the report of the committee on the second National Flower Show, presented by the chairman of the committee, F. R. Pierson, at the convention of the Society of American Florists in Baltimore, August 15 to 18, 1911.]

The second National Flower Show opened its doors to the public in Mechanics building, Boston, March 25, 1911, continuing until Sunday, April 2. The formal opening took place on the evening of March 25, on which occasion we were honored by the presence of Governor Foss of Massachusetts, Mayor Fitzgerald of Boston, Congressman Samuel McCall and others, who addressed the large and distinguished audience gathered in Paul Revere hall, contributing greatly to the interest and eclat of the opening of the exhibition. The weather was unseasonably cold at the time of the opening, but, in spite of this drawback, I think I can modestly say that no previous exhibition ever held in this country approached this one in its scope and magnificence. The large attendance of the trade from all over the country, at a busy season of the year, and especially the large local attendance, was most gratifying.

A Financial Success.

You are all aware of the success of this show from a horticultural standpoint, and I am sure you will be pleased to know that it was not only a horticultural success but a financial success as well. The number of paid admissions—38,915—amounted to $18,982. At the first National Flower Show the number of paid admissions was 29,790, amounting to $17,791. This by way of comparison, although at the first show 75 cents was charged for admission, while at Boston 50 cents was considered the highest fee it was practicable to charge, on account of the fact that the Massachusetts Horticultural Society had been in the habit of giving exceedingly fine shows practically free. The amount distributed for cash prizes was $8,013.10; at Chicago, $5,447 was paid out for premiums. The total receipts, including the amount received from the guarantors, was $39,027.87, from which amount, after deducting all expenses and refunding to the guarantors the amount paid by them, there was left a gross profit of $3,655.46.

Payment of the Manager.

We were most fortunate in securing the services of Chester I. Campbell as manager, who, because of his experience in carrying on large exhibitions, particularly in Boston, was able to effect many economies which otherwise would have been impossible, and who was a great aid to the efficient work of the committee. Mr. Campbell, according to the arrangement made with him, was to receive, in lieu of salary and office expenses in the preliminary work of organization, securing the trade exhibits, etc., a percentage from the rental of the floor space, and, in addition, one-third of the gross profits, if any. In view of the uncertainty as to whether this show could be made a financial success, this was considered a safe, conservative and advantageous arrangement, as it obviated incurring any large fixed charges and practically made Mr. Campbell a partner in the enterprise. After paying Mr. Campbell one-third of the gross profits, according to the agreement, and returning to the guarantors a ten per cent dividend—the same as was returned at the first show—there was a net profit of $1,450.97 remaining for the Society of American Florists.

Work of Organization.

The preliminary work of organization was mapped out by representatives from the Massachusetts Horticultural Society, the Gardeners' and Florists' Club and the two Boston cut flower markets, in connection with the National Flower Show committee. After the preliminary work of organization was in hand, on account of the immense amount of labor involved in the work preparatory to so large an undertaking, and the fact that the members of the National Flower Show committee were so widely separated, it was deemed wise to entrust the detail work to a small local executive committee. Accordingly, such committee was appointed, styled the board of control, and consisted of John K. M. L. Farquhar, Thomas Roland, Patrick Welsh and E. Allan Peirce, with myself as chairman.

No one who has not had experience can realize the amount of work necessary to execute an undertaking of this magnitude, and I take this occasion to

express my appreciation of the splendid services rendered by the gentlemen named, to whom, because of their indefatigable labor in connection with the show, from the beginning to the end, no little credit is due for the success of the exhibition. I shall long remember my pleasant association with them in carrying on the work, which was absolutely harmonious throughout. I wish also to state that the services of the board of control and of the National Flower Show committee were given entirely gratuitously. No one received any remuneration in the way of salary, and each one paid his own traveling expenses, hotel bills and all other expenses.

Helpful Coöperation.

One of the most pleasing features of the show was the hearty coöperation of the various horticultural societies, and it was largely due to their coöperation that the show was the success that it proved to be. We had the united support of the American Carnation Society, the American Rose Society, the National Sweet Pea Society, the National Gladiolus Society, the National Association of Gardeners, the Massachusetts Horticultural Society, the Massachusetts State Board of Agriculture, the Gardeners' and Florists' Club of Boston, and other allied horticultural interests in the vicinity of Boston.

In preparing the premium lists, the Carnation Society, the Rose Society, the Sweet Pea Society and the National Association of Gardeners were asked to prepare their own schedules. The care and thought with which these, as well as the general schedule, were prepared is best evidenced by the fact that over eighty per cent of the premiums offered were won. This gave each society control practically over its own particular interest, and tended to harmony and good fellowship. It was the carrying out to a logical sequence the idea of home rule. It proved in a practical, logical way that it is not impossible to have all the auxiliary societies united in one harmonious whole, and I think that the getting together of the different societies in making one grand show has demonstrated the truth of the adage, in horticultural as well as in other matters, that "in union there is strength."

Frequency of National Shows.

Undoubtedly, it is impracticable to repeat these flower shows annually. A work of this magnitude involves so much labor and expense that a national flower show should probably be held not oftener than once in three years, and in different parts of the country, alternating between eastern and western cities. There is no doubt that the educational benefits derived from these shows are great. The attendance at Chicago and at Boston proves that the public is interested in horticulture. Our summer conventions do not meet this need; they are more particularly intended to carry on the work of the society and to promote its social and immediate business interests, whereas a national flower show, held in the spring, and once in about every three years, can be made of particular interest to the general public and a great educational factor in horticulture.

I am glad that the success of this second National Flower Show has demonstrated to the Rose Society and the Carnation Society the advantages to be derived from a combined exhibition. The success of the Boston spring show has resulted in the Rose and Carnation Societies getting together to hold their next annual show in Detroit, and we hope that this work, so well begun, will be carried forward along these lines, as we believe it is a move in the right direction.

The English Visitors.

A pleasing feature of the exhibition—I must not omit to mention—was the presence of our English friends, who made it a point to time their visit at the time of the flower show, contributing much to the pleasure of the occasion.

We wish to acknowledge our indebtedness to the Gardeners' and Florists' Club and to the ladies of Boston for the cordiality of the hospitality extended by them. The trade exhibit was exceedingly large and comprehensive and added no small part to the success of the general result, and the committee believes that those represented found themselves amply repaid for the expense and labor involved. In addition to the cash prizes awarded, there was a large number of silver cups donated by many generous friends; also a number of S. A. F. medals and certificates of merit. Besides these, the Massachusetts Horticultural Society, through its own committee, awarded numerous gold and silver medals in recognition of superior culture and merit; and we wish to express to this society our appreciation of its liberality in this matter.

Treasurer's Report.

A summary of the report of the treasurer, E. Allan Peirce, follows:

Receipts:		
Guarantors' fund		$ 9,860.00
38,915 paid admissions		18,982.00
Space sold		6,803.76
Program advertising		1,820.89
American Rose Society		537.00
American Carnation Society		525.00
National Sweet Pea Society		134.25
Cash donations for sweet pea prizes		75.00
National Association of Gardeners		105.00
Mass. State Board of Agriculture		50.00
Boston Flower Exchange		100.00
Interest		34.97
		$39,027.87
Disbursements:		
Returned guarantors' fund.	$ 9,860.00	
Mechanics building rental.	5,835.39	
Commission on space	2,267.92	
Advertising	2,337.45	
Decorating equipments	1,340.66	
Printing, stationery, etc.	957.91	
Insurance	160.00	
Police and detectives	197.50	
Postage	122.91	
Music	887.00	
Salaries	357.00	
Labor	1,308.89	
Telephone	39.97	
Freight, carting and express	29.94	
General expenses	594.54	
Program expenses	1,062.23	
Prizes awarded	8,013.10	$35,372.41
	$35,372.41	
Gross profit		$ 3,655.46
Division of profits:		
C. I. Campbell, ⅓ as per contract	$ 1,218.49	
Guarantors' 10% dividend.	986.00	
S. A. F. net profit	1,450.97	$ 3,655.46

F. R. Pierson, Chairman,
National Flower Show Committee.

Sayre, Pa.—Spencer Brougham has decided to retire from the florists' trade.

Oneonta, N. Y.—John Strong finds all he can do to keep his trim place in order and has given up his post as designer for the D. & H. Co.

SECRETARY'S REPORT.

[The following is the report of Secretary H. B. Dorner, read before the Society of American Florists, in convention at Baltimore, August 15 to 18, 1911.]

I have the pleasure of presenting today the secretary's report for the twenty-seventh annual convention of this, one of the finest national organizations in the country. It has been a pleasure to follow the work of the organization for the year. While the society has not made the progress that was really possible, there are things that will help to make us more proud of our organization.

The National Flower Show.

Perhaps the most important event of the year has been the National Flower Show. All who were there will agree that it was the finest flower show ever held in this country. Many of the exhibitions were beyond expectation and all were worthy of the trip to see them. A full report will be given later by the committee through whose efforts such a show was made possible.

Condition of the Finances.

The finances of the society are gradually improving. The permanent or life membership fund has been increased since the last convention by the sum of $1,261.65. This amount was derived from the fees taken for life memberships and interests accruing during the year. The fund has now reached the sum of $9,700.15. Of this amount $7,500 is invested in the form of two loans secured by mortgages on properties located at Fort Wayne, Ind. These securities bear interest at five per cent.

Membership.

The membership has also been steadily increasing. At the end of 1909 the membership of the society was 995. At the end of 1910 this was raised to 1,073, with the prospect that it will be much increased during the present year. The paid-up membership up to August 10 is 1,055, or just eighteen less than at the end of 1910. One hundred and seventy-five of the members on last year's roll have as yet failed to pay their dues, but a number will do so before the year is over.

New Members.

One hundred and fifty-seven new members have already been taken in during the year. This is more than twice the number that were added up to the same date last year. At the suggestion of the president, letters were sent out to all the members, making an appeal for increased membership. The appeal was in the form of a request that each member make an attempt to secure at least one new member. The names of all members sending in applications are to be included in the printed report. Up to date nineteen of the numbered application blanks, which were sent out with the letters, have been returned. The following members sent in one or more applications:

E. A. Peirce	12	S. Wallace Tilton	1
Morris Goldenson	3	Peter Flanagan	1
R. Vincent, Jr.	1	James D. Hooper	2
Wm. F. Kasting	3	Geo. Asmus	1
R. A. Vincent	3	John Miesem	1
H. G. Berning	2	Jos. Manda	3
Joseph Traudt	1	T. P. Langhans	1
I. S. Hendrickson	1	F. E. Brockman	1
P. L. Larson	1	Matt Thau	1
Robt. Halliday	10	Florists' Tel. Del.	6

The following vice-presidents were

also active and have sent in many new names:

Connecticut—W. R. Pierson	4
Iowa—Jas. S. Wilson	1
Mass. (East)—W. A. Hastings	14
Mass. (West)—G. H. Sinclair	1
Missouri—Fred H. Weber	6
Penn. (East)—S. S. Skidelsky	1
Rhode Island—L. J. Reuter	2
Wisconsin—J. E. Matthewson	2
Alberta, Canada—A. M. Terrill	1

Few realize that, by a little concerted effort on the part of the members, the membership can easily be doubled. It is to be hoped that the method suggested by President Asmus will be continued from year to year and that the members will make a greater effort to aid the society in this manner.

Of the new members added to our roll, five have come in as life members. In addition to these, fifteen old members have also become life members, making a total of twenty for the current year. This now gives the society 272 life members.

Transportation.

As usual, application for rates was made of all the passenger associations. This was granted by the Trunk Line Association and refused by the remainder. The Canadian, the Southeastern, the Western and the Southwestern Associations refused to grant rates, owing to the small number attending from those districts. The Central Association stated that it has ceased to grant rates unless an attendance of 1,000 be guaranteed. Owing to the reduced fares in many of the states, it is becoming more difficult each year to secure rates.

Trade Exhibition.

The trade exhibition of 1910 was by far the most successful ever held. Superintendent Vick and his associates at Rochester should be commended for the able manner in which the exhibition was handled. The total receipts for the sale of space were $2,460.43. The total expenditures were $944.52, leaving a net profit of $1,515.91. Several changes were made this year in the rules governing the exhibition, and it is to be hoped that they will do much to improve our exhibitions. It is hoped that the present exhibition will excel that of last year, as it did that of any previous year.

Entomologist and Pathologist.

The attention of the members should be called to the excellent reports given last year by the entomologist and pathologist, which are printed in the proceedings for 1910. Reports such as these can only be prepared by the expenditure of much labor and money.

Plant Registration.

Thirty-two plants have been registered during the last year, as follows:

No. 440—Oct. 6, 1910, Coleus, Fanny Ross, by J. W. Ross Co., Centralia, Ill.
Nov. 17, 1910, the following chrysanthemums were registered by Elmer D. Smith & Co., Adrian, Mich.:
No. 441—Smith's Advance.
No. 442—Unaka.
No. 443—Chrysolora.
No. 444—Paper White.
No. 445—Minta.
No. 446—Morristown.
No. 447—Oceanic.
No. 448—Glen Cove.
No. 449—Lenox.
No. 450—Tarrytown.
No. 451—Poughkeepsie.
No. 452—Madison.
No. 453—Dick Witterstaetter.
No. 454—Nov. 24, 1910, Canna, Olympic, by the Conard & Jones Co., West Grove, Pa.
Dec. 8, 1910, the following geraniums were registered by F. H. De Witt, Wooster, O.
No. 455—Panama.
No. 456—White Cloud.
No. 457—Ruby.
No. 458—General Wooster.
No. 459—Barnaby Rudge.
No. 460—Bright Eyes.
No. 461—Jan. 19, 1911, Dwarf Polyantha Rose, Yellow Baby Rambler, by Jackson & Perkins Co., Newark, N. Y.
No. 462—Feb. 9, 1911, Geranium, Dr. E. M. Moore, by Robt. Dukelou, Rochester, N. Y.
No. 463—Feb. 9, 1911, Geranium, A. B. Lamberton, by Robt. Dukelou, Rochester, N. Y.
No. 464—March 2, 1911, Rose, Killarney Queen, by A. N. Pierson, Inc., Cromwell, Conn.
No. 465.—March 2, 1911, Rose, Double White Killarney, by A. N. Pierson, Inc., Cromwell, Conn.
May 25, 1911, the following roses were registered by the Conard & Jones Co.:
No. 466—Ruby Queen.
No. 467—May Queen.
No. 468—Pearl Queen.
No. 469—Royal Cluster.
No. 470—Wilhelmina.
No. 471—Aug. 3, 1911, Begonia, Betty Anderson, by S. A. Anderson, Buffalo, N. Y.

Necrology.

Since the last report the following members have died:

September 19, 1910, George Wittbold.
December 19, 1910, Anthony Wiegand.
March 18, 1911, George Lorenz.
April 30, 1911, George Engel.
May 18, 1911, Lloyd G. Blick.
May 21, 1911, Frederick Mathison.
May 24, 1911, Lemuel Ball.

Medals and Other Awards.

The following medals have been awarded during the year:

Silver medal—Patten & Co., for Carnation Genevieve, offered through the American Carnation Society at its annual exhibition, held at Boston, March, 1911.

Bronze medal—Patten & Co., for Carnation Mrs. C. W. Barron, offered through the American Carnation Society at its annual exhibition, held at Boston, March, 1911.

Silver medal—Lager & Hurrell, for Cypripedium insigne var. Hurrellianum, offered through the Horticultural Society of New York at its exhibition, November, 1910.

Silver medal—F. R. Pierson Co., for Nephrolepis viridissima, offered through the Horticultural Society of New York at its exhibition, November, 1910.

Silver medal—F. R. Pierson Co., for a new form of Nephrolepis superbissima, offered through the Horticultural Society of New York at its exhibition, November, 1910.

The medals and certificates awarded at Boston at the National Flower Show will be included in the report of the National Flower Show committee.

Trade Press.

The members of the trade press continue to give the society their cordial support. They have always been ready to print all notices and items sent to them by the secretary. The thanks of the society is also due them for the complimentary copies of their publications sent for the use of the secretary.

Secretaryship.

Before closing this report, a word or two should be said regarding the secretary's office. The work of the office is getting heavier each year and has now reached the point where the entire time of the secretary should be devoted to the interests of the society. Experience of the last two years has shown that the work can not be efficiently done by anyone who has other duties to perform. Where such is the case, it is the society's and not the man's business that suffers. The secretary should work to secure increased membership and that takes time. He should be able to give assistance to the various committees, so that they will be able to carry on their work without such sacrifice of time and money as is now necessary to accomplish anything. More could be accomplished in this way. Why should we insist upon holding to the methods used in the society twenty-five years ago, any more than we should insist upon using the methods employed by gardeners of that period, when those methods do not suit our present-day conditions? Any member who has the interests of the society at heart must see the necessity of a change. Many other duties that are neglected at the present time could be given the necessary attention.

In closing I wish to thank the members of the society for all their kind consideration and help given to the secretary during the last two years.

TREASURER'S REPORTS.

Treasurer W. F. Kasting presented two reports, one for the complete year 1910 and the other for the first part of the present year. The following is a summary of the two reports:

ANNUAL REPORT.

January 1, 1910, to December 31, 1910.

1910.		
Jan. 1—Turned over by H. B. Beatty—		
Permanent Fund	$7,949.98	
General Fund	3,963.84	
		$11,913.82
Receipts:		
Total receipts for year 1910, Permanent Fund	$1,070.19	
Total receipts for year 1910, General Fund	5,090.07	
		$ 6,160.26
		$18,074.08
Disbursements:		
Total disbursements for year 1910, General Fund		$ 2,726.10
Balance, December 31, 1910		$15,347.98
Balance in General Fund, December 31, 1910	$6,327.81	
Balance in Permanent Fund, December 31, 1910	9,020.17	
		$15,347.98
Invested as follows:		
Bond and mortgage, Dunkelberg, Ft. Wayne, Ind.	$6,000.00	
Bond and mortgage, City and Sub. Realty Co., Ft. Wayne, Ind.	1,500.00	
Germania Savings Bank, Pittsburg, Pa.	619.72	
Peoples Bank, Buffalo, N. Y., Permanent Fund	744.64	
Peoples Bank, Buffalo, N. Y., General Fund	2,073.71	
American Savings Bank, New York	4,409.91	
		$15,347.98

Bond and mortgage invested at 5% interest.
Pittsburg and Buffalo savings banks, 4% interest.
Peoples Bank on $744.64, 4% interest.
Peoples Bank on checking account, 3% interest on quarterly balances.

SEMIANNUAL REPORT.

January 1 to August 10, 1911.

Jan. 1:		
Balance in Permanent Fund.	$9,020.17	
Receipts to August 10, Permanent Fund	936.65	
Balance in Permanent Fund, August 10		$ 9,956.32
Jan. 1:		
Balance in General Fund.	$6,327.81	
Receipts to August 10, General Fund	3,427.60	
	$9,755.41	
General Fund disbursements, to August 10	2,348.85	
Balance in General Fund, August 10, 1911		$ 7,406.56
Total balance, August 10, 1911		$17,363.38
Invested as follows:		
Permanent Fund.		
Dunkelberg Bond and Mortgage, Fort Wayne, Ind.	$6,000.00	
City & Suburban Realty Co. Bond and Mortgage, Fort Wayne, Ind.	1,500.00	
American Savings Bank, Buffalo, N. Y.	1,243.99	
Germania Savings Bank, Pittsburg, Pa.	632.10	
Peoples Bank, Buffalo, N. Y.	580.73	
		$ 9,956.82
General Fund.		
Peoples Bank, Buffalo, N. Y.	$3,152.46	
American Savings Bank, Buffalo, N. Y.	4,254.10	
		$ 7,406.56
		$17,363.38

Bond and mortgage at 5% interest.
Pittsburg and Buffalo savings banks at 4% interest.
Peoples Bank on $580.73, 4% interest.
Peoples Bank on checking account, 3% interest on quarterly balances.

TARIFF AND LEGISLATION.

[The following is the report of the Tariff and Legislative Committee, read before the Society of American Florists, in convention at Baltimore, August 15 to 18, 1911.]

The attention of your committee was called to the importance of reciprocal exchange of floral products between the United States and Canada. An attempt on the part of your chairman to obtain the opinion of not only the committee, but of some of the persons who were likely to be vitally interested, brought out such a diversity of opinion that a recommendation was made to the executive committee of the S. A. F. to have the subject discussed from both sides of the boundary line, at this convention. This was acted upon by the executive committee and it is the hope of the tariff and legislative committee that, after Mr. Mepsted and Mr. Welch have given their views on the subject, the matter will be thoroughly discussed and your committee fully instructed by the S. A. F. as to future procedure in the matter.

In order to view this subject intelligently, we herewith give the American duty on floral imports, the Canadian duty and the concessions the Canadian Horticultural Society was willing to make last year:

American Duty.	Canadian Duty.	Products.	Canadian Duty Asked For.
25%	17½%	Cut flowers	17½%
Free	17½%	Cut smilax and asparagus	17½%
Free	20%	Laurel roping, laurel branches, bay leaves, magnolia leaves and branches, galax leaves, leucothoe sprays, wild smilax, long needle pines, palm crowns, cut boxwood, and all natural greens	Free
4c ea.	20%	Rose plants, outdoor or greenhouse grown	20%
25%	20%	Carnation plants or cuttings	20%
25%	20%	Geraniums, coleus, salvia, petunias, heliotrope, fuchsias, Vernon begonias, and all soft wooded plants for bedding	20%
25%	20%	Greenhouse plants known as stove plants	20%
25%		Carnations, new varieties of greenhouse plants and roses, free-rooted cuttings or large plants of carnations, roses, chrysanthemums, geraniums, ferns, violets or any new variety of plant being sent out for the first time	Free
25%		Palms, azaleas, pot-grown lilacs, rhododendrons, aspidistras, Ficus elastica, Ficus pandurata, bay trees, box trees, aquatic plants, cacti, Dutch and French grown bulbs, caladium, tube-rose begonias, peonies, etc.	Free
25%	20%	Ferns, flower pots, etc.	20%
25%	20%	Orchid plants, hardy perennials	Free
25%	20%	Insecticide for fumigating purposes	Free

$5.00 per M. Free Liliums of all kinds..... Free

Lily of valley pips, tulip, narcissus, begonia and gloxinia bulbs, $1 per thousand.

Hyacinth, astilbe, dielytra and valley clumps, $2.50 per thousand.

Lily bulbs and calla bulbs, $5 per thousand.

Peony, Iris Kaempferi and Germanica, canna, dahlia and amaryllis bulbs, $10 per thousand.

All other bulbs cultivated for their flowers or foliage, 50 cents per thousand.

Your chairman made a suggestion to the Canadian Horticultural Association that its members further discuss the subject this year, and if possible notify us of a minimum rate that they would be willing to accept. Mr. Mepsted, in his address, will no doubt furnish this information upon this subject. Your committee would suggest that if both societies could agree upon the same rate, it would undoubtedly make it easier work for both committees to secure what was mutually desired.

Another important subject is: House Bill No. 8611 and Senate Bill No. 2870, both giving the Secretary of Agriculture large and possibly dangerous discretionary power over the importation of nursery stock and some kinds of floral products. The nurserymen ask our coöperation in their effort to have the bill amended, so as to have the discretionary power placed within reasonable bounds. Your committee again asks that you give this matter earnest, not slipshod attention, and that you give specific instruction as to your wishes.

Complaints About Express Service.

A complaint concerning the dilatory delivery of cut flowers by the U. S. Express Co. has been taken up with the company. This complaint is brought about as a result of the recent strike and its solution has not progressed far enough to make a definite report possible. The labor trust seems to be master of the situation. Your chairman promises to carry it to its ultimate conclusion, even if it leads to the Inter-State Commerce Commission.

Another complaint concerning the routing of goods was taken up with the express companies, and an admission that their officials were in error was secured. Directions were given by the express companies how to secure proper service in the future.

Your committee would also suggest that any information concerning the cost of production, at home or abroad, of glass or any other product, entering into the construction of greenhouse establishments, will be gladly accepted and filed for future use, whenever the time arrives to make the information effective.

The opinion of your committee is divided as to the advisability of appearing before the Inter-State Commerce Commission, against express companies, some contending that inasmuch as concessions have been made in favor of flowering plants and generally satisfactory service has been rendered, it would not be advisable to make ourselves too prominent in the matter. My own opinion is that we should have the evidence to make a good case before we carry a grievance to the commission, and that in all cases it might be well first to endeavor to rectify the matter complained of by application to the companies themselves.

Respectfully submitted,

John G. Esler, Chairman.
J. C. Vaughan,
J. Otto Thilow,
Frank Traendly,
P. Welch,
E. G. Hill.

WASHINGTON REPRESENTATIVE.

[Report of Wm. F. Gude, permanent Washington representative of the S. A. F., presented at Baltimore.]

I appeared before the committee on postoffice and post roads of the House of Representatives of the United States, at its meeting June 14, 1911, in favor of a parcels post and lower postal rates.

My address was along lines essentially needed by the florists and seedsmen and was in favor of a flat rate. To make this clear to some few members, who have not made a detailed study of the matter, a flat rate is one rate from any given point to all other points, so that we can ship our product to any point for one flat postage rate.

Some bills are now under consideration for a zone system, say twenty-five, fifty, seventy-five or 100 miles or more, where the postage would be according to distance, and have much in their favor, for anything that will lower the cost is good.

The national granges favor the flat rate, while the jobbing and commercial elements favor the zone system.

In answer to the chairman's inquiry, "In what way do you represent your organization?" I stated that I was appointed by the president of the organization and I told him that our charter, which we hold from the United States government, is signed by President McKinley. I stated, further, that at our convention held three years ago, a unanimous vote was passed in favor of parcels post. The seedsmen and florists probably need a parcels post more than anyone else, for the reason that they need a service by which they can send their goods at a rate they can afford to pay. The chairman asked, "You are here as a representative of that great organization?" "Yes, sir." "And to give their views as to parcels post?" "Yes, sir." "Go ahead." I said: "I am here to state that this resolution has been passed, not by a few members, but in an annual convention the matters were discussed fully and three separate and distinct times they have passed a unanimous resolution favoring the establishment of a parcels post by the United States government similar to that which has been passed in other countries." In speaking of a rate we could afford to pay, I stated it should be a happy medium between the rate charged by the express company and the first-class postage rate now charged on flowers.

Nature of Florists' Shipments.

The great majority of our shipments weigh more than four pounds, which we are permitted to send on account of the packing in some material sufficiently strong to reach the purchaser in proper condition; frequently the packing itself weighs more than the contents.

The express rate on flowers is more than that of ordinary merchandise. The increase to the eleven-pound limit would increase the florists' shipments four times.

Our goods are shipped by first-class postage because we believe they go through more promptly, even though they must be called for at the rural offices. This is the best kind of business for the United States government to handle, being short hauls only, at first-class postage rates.

In the south we are somewhat handicapped on many shipments by having to wait twenty-three hours before flowers leave by express. This condition, we believe, would be altered by parcels post. In a good many of the larger cities of the south there is only one express service a day. The south will be helped materially if we can get flowers and seeds by an eleven-pound parcels post, well managed (as we manage all things well in the south when we have the opportunity).

Now, gentlemen, speaking for the Society of American Florists, an organization composed of men who are eminent florists and horticulturists, as well as seedsmen and nurserymen, and men who do business largely to promote the æsthetic part of man and act as a lifting power, if I may so put it, to humanity, let me say: The most prominent men in our line in all the large cities are members of this organization, and it comprises more than 1,000 mem-

bers. A great many are life members. Let every florist speak to his representative and senator and urge upon them to work actively and promptly for the parcels post measure.

Strange Discrimination.

Gentlemen, these facts are startling: Within the United States the rate of postage on fourth-class matter is 16 cents a pound, with a limit of four pounds. The United States is party to a treaty under which residents of twenty-nine foreign countries may send fourth-class matter through the United States mails at 12 cents a pound, with a limit of eleven pounds. In other words, a man may send an eleven-pound package from San Francisco, Cal., to Rome, Italy, at 12 cents a pound, but if he wishes to send the same articles to New York he must divide them into packages of not to exceed four pounds each and pay 16 cents a pound. A Japanese residing in New York can send an eleven-pound package to his friends in Tokio, Japan, over 5,000 miles, at 12 cents a pound, but an American in New York can send only a four-pound package from New York to Washington, less than 300 miles, and must pay 16 cents a pound.

This is all, gentlemen. I thank you very much and I urge upon you the adoption of the plan proposed of a direct appeal to individual congressmen, and I ask you to indorse the following bill, and that copies of it be sent by our secretary to the House of Representatives and the Senate of the United States:

"Fixing the rate of postage to be charged for transmission of mail within the United States or its possessions. Be it enacted, That from and after the passage of this act no higher postage rate shall be charged for transmission of mail entirely within the United States, or its possessions, than is charged for transmission of mail partly within and partly without the United States or its possessions. The postmaster-general is hereby authorized and required to establish and enforce rules and regulations which will give the people of the United States rights and privileges in the use of the United States mails as liberal as the rights and privileges the United States accords to the people of the most favored nation."

RAILROAD GARDENERS MEET.

Enthusiasm was the keynote of the fifth annual convention of the Railway Gardening Association, held at the Kaiserhof hotel, Chicago, August 15 to 18, 1911. Out of a total active membership of fifty-two, there responded to the call forty-two workers for the good of the cause. This was a remarkable showing, considering that railroads from coast to coast were represented.

This association was organized September 21, 1907, with only seventeen members, and was the result of much untiring effort and correspondence on the part of George B. Moulder, chief gardener of the Illinois Central railroad, who conceived the idea.

The following interesting program was closely followed for the Chicago meeting, and it was felt by all present to have developed many ideas that will prove valuable in the future work of the association and its individual members:

TUESDAY, AUGUST 15.

10:00 a. m.—Address of welcome.
Officers' reports.
"Uniformity in Railroad Gardening and How to Bring It About," E. A. Richardson, Boston & Albany R. R.
"Interesting Railroads in Beautifying Their Station Grounds," N. S. Dunlop, Canadian Pacific R. R.
"Fences, Including Hedges; Where to Use; Material, Maintenance," Joseph Carson, Pennsylvania R. R.
1:30 p. m. to
5:00 p. m.—Inspection tour of Chicago parks.
8:00 p. m.—"Sodding and Seeding Lawns, Comparative Value, Best Time to Do It, Material," R. J. Rice, Michigan Central R. R.
"The Gardeners' Jurisdiction: How Far Beyond the Park Fence Should It Extend?" R. W. Hutchison, Pennsylvania R. R.
"How Best to Prevent Stock from Trespassing on Our Grounds," C. W. Eichling, Queen & Crescent R. R.

WEDNESDAY, AUGUST 16.

10:00 a.m.—"Hardy Herbaceous Perennials in Landscape Work," W. H. Waite, Vaughan's nurseries.
"Plants for Permanent Effect: Extent of Their Use; Varieties," Geo. E. Kessler, St. Louis & San Francisco R. R.
"Should Railroad Companies Purchase or Grow Their Stock?" F. W. Vail, Central of New Jersey R. R.
"Treating Cuts and Banks to Prevent Washing and Sliding," H. S. Moulder, Illinois Central R. R.
"Fertilizers," J. A. Byrne, Baltimore & Ohio R. R.
"Maintaining Parks During Drought," J. E. Smith, Pennsylvania R. R.
Open discussion on all subjects.
1:30 p. m. to
5:00 p. m.—Inspection Burlington R. R. station grounds and Vaughan's nurseries, Western Springs, Ill.
8:00 p. m.—Selection of next meeting place.
Election of officers.
Miscellaneous.

THURSDAY AND FRIDAY, AUGUST 17-18.
Sightseeing at the discretion of visitors.

The 1912 meeting will be held at Roanoke, Va., on the line of the Norfolk & Western railroad, August 13 to 16.

The election of officers for the ensuing year resulted as follows, the vote being unanimous in every instance: President, Patrick Foy, Roanoke, Va., reëlected; vice-president, F. W. Vail, Dunellen, N. J.; secretary-treasurer, J. S. Butterfield, Lee's Summit, Mo., reelected; executive committee, Geo. B. Moulder, Chicago, Ill., R. J. Rice, Niles, Mich., R. W. Hutchison, Sewickley, Pa. The officers of the association are ex-officio members of the executive committee.

A handsome souvenir book, descriptive of the organization from its inception to date, was distributed by the secretary. It includes many articles of interest to anyone engaged in railroad gardening.

CANADIAN FLORISTS MEET.

Officers Elected.

At the fourteenth annual convention of the Canadian Horticultural Association, held at Ottawa, Ont., August 9 to 11, it was decided to hold the 1912 meeting at Montreal, and the following officers were chosen for the ensuing year:

President—A. C. Wilshire, Montreal, Que.

First vice-president—Walter Muston, Davisville, Ont.

Second vice-president—H. B. Cowan, Peterboro, Ont.

Secretary—Julius Luck, Cote des Neiges, Montreal.

Treasurer—C. H. Jazen, Berlin, Ont.

Executive committee, three years—J. Graham, Ottawa; A. H. Ewing, Woodstock; H. G. Mulliss, Brampton; two years—A. Annandale, Toronto; F. S. Cheesman, London; E. J. Mepsted, Ottawa; one year—F. McKenna, Berlin; William Downing, Berlin; R. H. Ellis, Leamington.

President's Address.

Mayor Hopewell, of Ottawa, started the ball rolling with an address of welcome, to which T. W. Duggan, of Brampton, fittingly replied.

President J. Connon, of Hamilton, in his address during the opening session, urged the need of a parcels post and suggested that the question of reciprocity be discussed solely with reference to the benefits this trade would derive therefrom. He advocated the inauguration of a department for commercial floriculture at the government experimental farm, and said that to hold the interest of all factions at the annual conventions the retailers, private gardeners and growers should have separate meetings for the discussion of matters pertaining to their particular branch of the trade.

The secretary's report was adopted as read and A. H. Ewing, of Woodstock, presented an able paper on "What Inducement Does the Future of Horticulture Hold Out for Young Men?"

There was a red-hot discussion and many speeches on the reciprocity question and it was finally decided that the list of florists' stock and supplies as drawn up by the tariff committee about covered the requirements of the trade in this country.

Trade Exhibit.

Judges E. Hayward, Montreal; H. G. Dillemuth, Toronto, and J. Milford, Sherbrooke, reported the trade exhibits as follows:

Scrims', Ottawa; especially fine exhibit of cyclamen in 6-inch pots.

Taylor & Scott, Montreal; extra quality cut sweet peas.

Slack Bros., Waterloo; sweet peas.

Experimental farm, Ottawa; fine show of cannas.

Graham Bros., Ottawa; well grown lot of ferns.

Gammage & Sons, London, Ont.; especially fine exhibit of palms, ferns and decorative plants; certificate of merit.

W. A. Manda, South Orange, N. J.; splendid exhibit of greenhouse and store plants.

R. H. Ellis, Leamington, Ont.; splendid lot of nephrolepis.

S. S. Pennock-Meehan Co., Philadelphia, Pa.; samples of ribbon and florists' supplies.

Campbell Bros., Simcoe, Ont.; fine cut gladioli.

H. Bayersdorfer & Co., Philadelphia, Pa.; baskets.

Dale Estate, Brampton; excellent display of ribbons, wirework, wheat sheaves and cycas leaves.

Beverly, Mass.—George Gordon, the prosperous gardener and florist of North Beverly, has left his business in charge of his son-in-law and is making an extended tour of the western states. In Wyoming he visited a brother, Peter, whom he had not seen for more than forty years. After a brief stay with his brother, he went to Salt Lake City, from which point he expected to make a side trip to the Yellowstone Park, thence to San Francisco, Seattle, Portland, Vancouver and then homeward by way of Canada.

OBITUARY.

John Birnie.

John Birnie, of West Hoboken, N. J., one of the most widely known of the growers for the New York market, died without warning Tuesday, August 15, in the Hotel Belvedere, at Baltimore. Mr. Birnie had gone, with Mrs. Birnie and many friends in the New York Florists' Club, to attend the S. A. F. convention. After the first business session he stood with several of the leading members for a group photograph for one of the Baltimore daily papers, after which he walked back to the hotel and entered the dining-room, where he was seized with sudden illness. He was assisted to his room, where he died in a few minutes. The coroner's inquest gave a verdict of death by apoplexy. In the evening a special meeting of the New York Florists' Club was held, at which arrangements were made for escorting the body home and a committee consisting of C. H. Totty, H. A. Bunyard and W. F. Sheridan appointed to draft resolutions to be spread on the minutes of the next regular meeting.

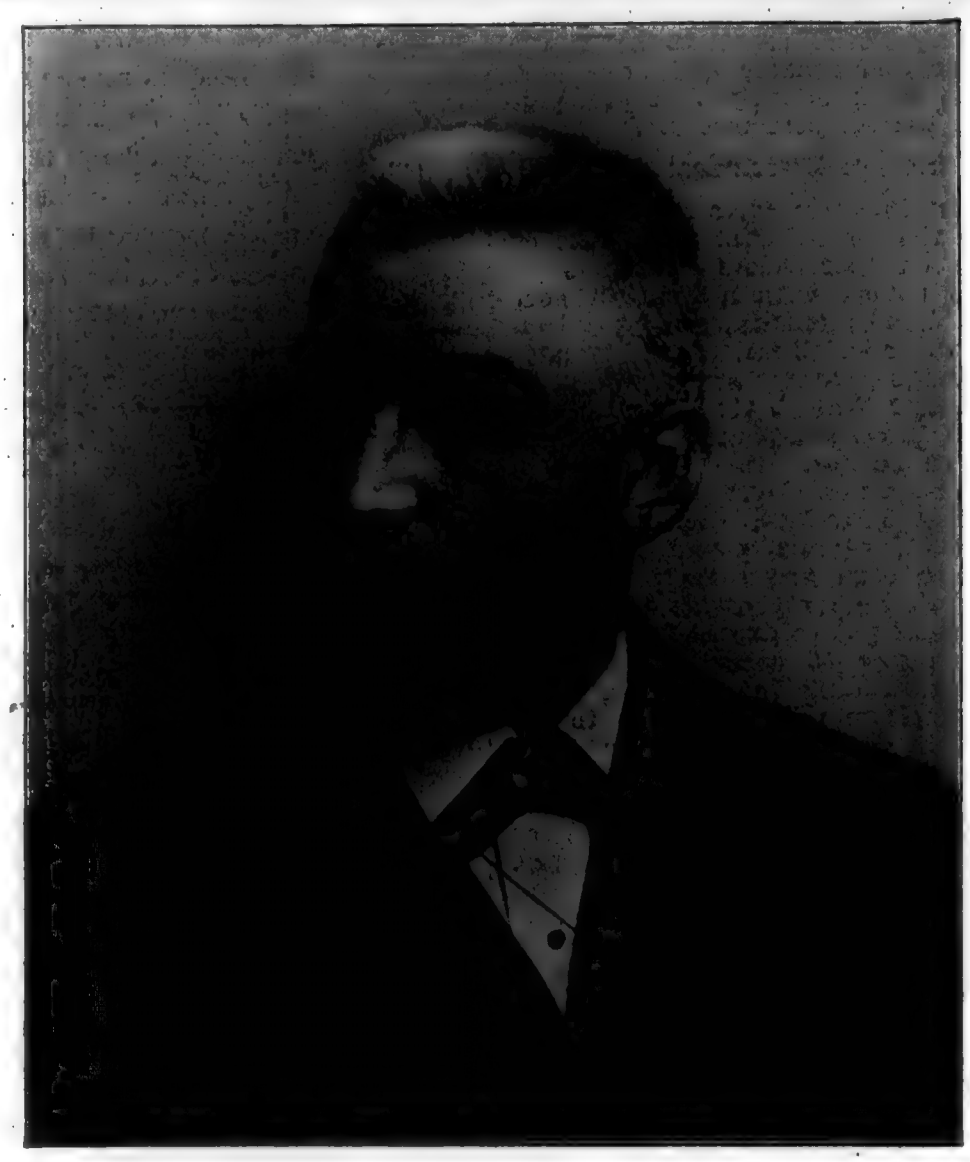
A native of Scotland, who came in youth to New York, John Birnie was one of the oldest active florists in his section or, indeed, in the country. His start in the trade was almost coincident with the beginning of the real development of commercial floriculture in the vicinity of New York. He was one of the first men to grow the carnation for cut flowers and his reminiscences of those early days always were full of interest to the younger generation. Of late years he had specialized on geraniums. He was of progressive disposition and kept fully abreast of the times. For years he had been a regular attendant at the S. A. F. conventions and an active participant in the business meetings. He also had attended the Carnation Society's meetings with regularity. The recent hot weather had told on him severely, but he was of that sturdy constitution that refused to give up. At luncheon with friends on the day of his death he had complained of feeling unwell, but had expressed the belief that he would soon be all right again, "but when I break down, I'll go all at once," he said as the group left the table.

Mr. Birnie was 58 years of age. Besides the widow, there are left two sons and three daughters, one of the sons being engaged in the plant-growing business with his father.

James Joseph O'Leary.

James Joseph O'Leary, son of Mr. and Mrs. James F. O'Leary, of Lowell, Mass., died August 5 at the home of his parents, 40 Fanning street, at the age of 21 years. He had been ill for several weeks. He had resided in Lowell since early childhood. He was in the florists' business with his father and was a former member of Company G, Sixth regiment, M. V. M. He is survived by his parents and one sister, Miss Mary G. O'Leary.

Baraboo, Wis.—E. T. Ross, who has been identified with the florists' trade for the last twelve years, is now starting in business for himself here, with a greenhouse 20x100, and expects to build more next spring. He will grow potted plants of all kinds and carnations for cut flowers.



John Birnie.

GLOVE COVE, N. Y.

The regular monthly meeting of the Nassau County Horticultural Society was held in Pembroke hall, August 9. President Trepess occupied the chair and there was a good attendance.

Messrs. Ashworth, McNenery and Walker were appointed as judges and their decisions were as follows:

Society prizes—Twelve asters, any color, first, George Barton; twelve gladioli, first, Paul Reul; six lilies, first, George Barton.

J. Ingram, special prize for four vases of asters, first, George Barton. A certificate of culture was awarded to James Emslie for a dish of peaches.

The outing committee reported all arrangements satisfactory for the annual outing to be held at Karatsonyi's hotel, Glenwood, August 17.

A letter was read from the Stumpp & Walter Co., offering a silver cup for the fall exhibition; also from Hitchings & Co., offering a prize for the same exhibition.

Mr. Holloway, of the executive committee, read the schedule prepared for the dahlia show, to be held September 27, and it was adopted.

The society has just received a presentation of 500 vases. The donors were Mrs. C. L. Bucknall, Mrs. Wm. Beard, Mrs. Arthur Gibbs, Mrs. H. L. Pratt and Mrs. F. S. Smithers.

A list of the special prizes and their donors was read; also the preliminary schedule for the fall show.

The Rev. J. W. Gammick was unanimously elected a life member of the society, exempt from dues.

The society's prizes in September will be for the best muskmelon, twelve potatoes and six ears of corn. E. H. W.

PITTSBURG'S PICNIC.

The two illustrations shown herewith were reproduced from photographs taken at the annual picnic of the Pittsburg Florists' and Gardeners' Club at Keystone Park, August 8. Albert Lorch, one of the club members, was the man with the camera. Further notes of the outing will be found in the Pittsburg notes on another page of this issue.

BOSTON.

The Market.

Outdoor flowers continue to dominate the markets, asters, gladioli and sweet peas being the three leaders at present. Business has been somewhat quiet since the last report. Good quality flowers, of course, clean up well, but a great many seen are of the inferior grades and are either sold cheaply or thrown into the rubbish barrels. Asters are abundant, but only a small proportion are of first grade quality. A great many are short-stemmed, show open centers, or are in other ways deformed. Prices are much lower. Gladioli are in heavy oversupply. The quality of the home-grown stock is excellent, but large quantities of New York state flowers are being dumped here at an average of $5 per thousand. These are short-stemmed and of inferior quality, but they hurt the sale of the better grades. Sweet peas are not equal to previous years in quality, but are holding out well and seem to be rather more abundant.

Roses are in good supply. Many are small, puny flowers and difficult to move. Beauties sell well, also Carnot, Prince de Bulgarie and Maryland. The

Killarneys are temporarily on a back seat; so are Richmonds. A few new crop carnations are in, but they are short-stemmed yet. Flowers of the old crop are not worth sending in while there is an abundant supply of asters. There is a fair call for lilies; both speciosum and longiflorum are good. Valley sells fairly well. Callas are over for the season. A few dahlias and Golden Glow chrysanthemums are to hand. There is the usual supply of gypsophila, candytuft, cornflowers, snapdragons and other outdoor flowers. Cattleyas are in moderate supply and there are sufficient gardenias to go around. Sprengeri, plumosus and adiantum are not selling well. There is a fair sale for cut nephrolepis fronds.

Various Notes.

The Boston delegation to the Baltimore convention left under pleasant climatic auspices on the evening of August 13. Among those in the party were W. A. Hastings, E. Allan Peirce, William Sim, F. N. Sanborn, W. E. Cahill, F. E. Collamoin, J. McCormick, H. T. Meade, C. H. Barrett, J. K. M. L. Farquhar, Mr. and Mrs. H. H. Bartsch, Eber Holmes, Joseph Fuller, Thomas Stock, Thomas Roland and two sons, R. C. Bridgham and S. J. Goddard. Others joined the party at Fall River, Newport and New York. P. Welch and W. J. Stewart left August 14. W. A. Hastings, the state vice-president, worked indefatigably to secure a good representation and deserves much credit. The idea of going south in August seemed to be too much for many to overcome, however.

A. A. Pembroke, of Beverly, has just sown a house 36x400 with sweet peas. He finds Burpee's reselected Earliest of All and Earliest White excellent varieties. He plants 25,000 carnations; one house of these is 38x330 and another 36x220. He will grow vegetables also this season, on a large scale. Seven houses, each 36x220, will be filled with lettuce and followed with cucumbers. Mr. Pembroke, who is a recent addition to the ranks of our commercialists, will this season have 90,000 feet of glass planted. The quality of the productions here is of the highest. Already some excellent carnations of the new crop are coming in.



Pittsburg's Picnickers.

(J. W. Jones, foreman of Schenley park, with his co-workers.)

A. E. E. Koch, of Nobscot, purchased the five greenhouses at the auction sale of Lemoine Bros., August 9. The field-grown carnations were all secured by Mr. Powers, of Cochituate, who will again start in commercial floriculture.

The E. Sutermeister estate, of Readville, is handling a magnificent lot of Gladiolus America, the best seen here this season. Augusta is equally good. They are also cutting quantities of scented geranium and lemon-scented verbena shoots, which are popular.

A. F. Scott, of the Willow Hill Greenhouses, West Roxbury, markets 1,000 or more of the lavender colored Centaurea moschata daily, which sells readily at Thomas Pegler's stand at the Boston Flower Exchange.

Both the wholesale flower markets have started house-cleaning, preparatory to the annual auction sales of stalls, which occur in each case September 2.

W. A. Riggs, of Auburndale, is one of the few growers producing first-class antirrhinums through the hot months. Mr. Riggs is busy on additions and improvements to his greenhouses.

Among growers who are already sending in nice new crop carnations are B. P. Winch, of Framingham; James Tulis, South Sudbury; William R. Nicholson, Framingham, and A. A. Pembroke, Beverly.

A. S. Parker, who is a noted aster grower, cultivating them by the acre, is sending in some excellent shipments to the Boston Flower Exchange. In spite of the late drought, his crop is good.

W. R. Findlay has an excellent and attractive flower store on Federal street, near the South station, which many of the thousands of daily passers-by patronize. He keeps a first-class assortment of seasonable flowers on hand.

The Gardeners' and Florists' Club will hold a field day August 26 at the Cedar Acre gladiolus fields of B. Hammond Tracy, in Wenham. The party will journey via electrics. The ride, occupying one and three-fourths hours, is an enjoyable one.

Walter H. Knapp, of Newtonville; W. J. Cain, of Newton, and B. P. Winch, of Framingham, are all sending in fine lots of cosmos to the Boston Flower Exchange.

N. H. Silverman, the up-to-date Winter street florist, is making gladioli a leading feature in his window displays this week. He carries cattleyas and all other choice flowers in season.

Matthew F. Roane, the popular salesman for Peirce Bros., has been enjoying his vacation at York Beach, Me.

Johnson Knight, the courteous manager at the Boston Coöperative Flower Market, is spending part of his well-earned vacation at Lake View, Lowell.

The many friends of J. M. Cohen, the popular salesman at the Boston Cooperative Flower Market, were sorry to hear that his summer cottage at Winthrop had been broken into in the early hours of August 10 and cash and valuables to the amount of $1,100 stolen. No trace of the burglars has

[Concluded on page 60.]



Pittsburg's Picnickers.

(Left to right, upper row, E. C. Ludwig, J. W. Jones, E. C. Reineman. Lower row, Fred Burki, J. Maybury, J. W. Ludwig, J. L. Wyland.)

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Binghamton, N. Y.—C. H. Wilbur is planning to build an office and show house at the entrance to the plant which passed into his possession recently. The fact that he had been sixteen years with the late owner gives him a splendid opportunity, of which he has taken advantage. The King Construction Co. has the plans for the building mentioned and also for a new range of glass.

Bangor, Mich.—A. E. Davis, proprietor of the South Side Greenhouses, is establishing a business also in Hartford, Mich. He has purchased four lots on Linden street, in that town, and is building a greenhouse there, 25x100 feet. He believes the opportunities for development there are good, as there is already a steady demand for flowers, all of which have heretofore been shipped into town.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.
Annual convention, Chicago, Ill., August 13 to 16, 1912.

RESULTS.
We give them. You get them. We both have them.

This issue of The Review contains 140 pages, including the cover, and is the largest Convention Special Number ever published in the horticultural trade.

E. Allan Peirce, treasurer of the National Flower Show, sent out checks August 9 for ten per cent dividend to guarantors. The S. A. F. and the guarantors divided the profit.

The smallest edition of The Review during the present summer has consisted of eighty-four pages, and the smallest number of copies printed of any edition has been 10,000. The steady growth of the paper, in size and circulation, is parallel to the expansion in the horticultural trades; anything less than The Review is doing would be a failure to keep in step with the times.

The W. E. Kirchhoff Co., of Pembroke, N. Y., has sent to The Review some splendid spikes of Gladiolus Princepine, for which it is offering a gold medal for the best amateur display at the meeting of the American Gladiolus Society. The Kirchhoffs, who are gladiolus specialists, are the originators and have this to say of it: "This variety is quite popular with all who have the pleasure of seeing it, and more so yet with those who grow it, as it is a thrifty grower, keeps its color and is an excellent shipper."

RETAIL TO WHOLESALE.

The success with which florists doing a local business have moved surpluses at wholesale through advertising in The Review has resulted in a number changing from local retail to the wholesale branch of the business. The tendency is shown in the following letter:

We have sold all our carnation plants that are large enough at present, but will have more in two or three weeks. We are very much pleased with The Review and regret we are not able to fill orders for 100,000 plants, as your paper would bring fine returns. Our greenhouses would be equal to a gold mine if you could develop it for us.—C. B. Flick Floral Co., Fort Wayne, Ind., July 29, 1911.

Sydney B. Wertheimer was at the convention, fresh from Switzerland, having landed at New York August 14.

CHICAGO.

The Great Central Market.

Business was decidedly quiet last week and it shows little if any improvement this week. Convention week is proverbially a dull one in the wholesale market, but this year the convention is so far away and there are so few Chicago people there that the convention is a negligible factor. The aviation meet is doing something to increase the local demand for flowers, but both local and shipping calls are decidedly light. There is too much stock in the market; clean sales are impossible.

Asters and gladioli are the dominating flowers. Since we have had some good rains the quality of the asters, injured first by dry weather and then by wet, is much improved. Also, quite a few growers have excellent asters under glass. It is well within conservative statement to say that the Chicago market never had better asters than have been coming in recently and its supply never has been larger. There are all sizes, types and colors, but hardly any of them have realized prices that compare with the true value of such stock. Gladioli also have improved in quality and, although the supply has been large for some time, it has been especially heavy in the last few days, so that the finest varieties in perfect condition have realized no more money than the poorest glads realized at this time in July.

There is an abundance of roses and the quality is first-class for the season. Beauties continue in good supply and Killarney, both white and pink, and My Maryland are equal to all requirements, with something to spare. Last week rose prices were most unstable, the buyer who was willing to clean up a quantity being able to dictate his own terms. This week there is little change, especially on the short stock, which is in even heavier supply than the longer grades, for most of the roses now being cut are from young plants.

Carnations are in light supply, but are not missed. A few are being cut from old plants, a few short ones from new plants, and a few from the field.

Lilies have occupied a conspicuous place with some of the wholesale houses, there now being a number of growers shipping large quantities, giganteum, auratum and rubrum. Prices have had to be moderate to move the goods. Few orchids are arriving and not many sweet peas are seen, the best of these selling quite well. The valley growers are going easy, anticipating a better market later on and having, apparently, no oversupply of pips.

Such garden flowers as rudbeckia have sold only at cheap prices, for window decorations, etc.

There is an abundance of greens, with little demand.

Various Notes.

Fred Stielow has his new place at Niles Center completed, all except the heating apparatus, and planted with 35,000 roses. His son is in charge here. The old range also is replanted. It contains 35,000 carnation plants.

The daily papers last week reported the marriage of N. O. Gilpatrick and Gertrude May at the La Salle hotel. The

WE HAVE SPLENDID

BEAUTIES

Plenty of the popular medium lengths

Our present cut of Beauties is largely from young plants and runs largely to medium stems, the lengths that are in greatest demand. This is excellent stock, grown by the grower whose summer crop has given such perfect satisfaction to our customers in other years. Those who are not ordering their Beauties of us should try this stock without delay.

KILLARNEYS

Pink or White—Large Supply

Buyers who have not tried our Killarneys should do so at once, for Chicago never has seen anything like so large a supply or such fine quality. We are furnishing buyers all the Killarneys they need, in any length up to 18 to 24 inches. The color of the pink is something wonderful—better than it is in winter. These roses are business-builders. Once tried, you will use no others.

ASTERS

The Late and Fancy Varieties

While we have had a great many Asters, and very fine Asters, we never have handled the like of these. They are the finest Asters that ever have come on this market. All colors, all sizes. Try some of them. You surely will buy as long as they last.

GLADIOLI

Can supply in thousand lots.

The quality never was better. Mrs. Francis King (red), America (light pink), and Augusta (white). These are the three buyers want in quantity, and we have them. Note the low prices. You can use large lots at these figures.

Lilies

We can furnish Easter Lilies, Rubrums or Auratums, best quality, in any quantity.

Valley

Order Valley of us and you will draw on a never-failing source of supply.

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	$1.00 @ 1.25
Short .....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	3.00 @ 4.00
My Maryland, select	6.00 @ 8.00
" " seconds	3.00 @ 4.00
Richmond, select	6.00 @ 8.00
" seconds	3.00 @ 4.00

Extra special roses billed according to value.

ASTERS	Per 100
Fancy	$3.00 @ $4.00
Select	1.50 @ 2.00
Common	.75 @ 1.00

GLADIOLI	
Mrs. Francis King	3.00 @ 4.00
Augusta	2.00 @ 4.00
America	3.00 @ 4.00
Common, mixed colors	2.00

MISCELLANEOUS	
Carnations	1.00 @ 2.00
Easter Lilies	12.00
Auratum Lilies	10.00 @ 12.50
Rubrum Lilies	4.00 @ 6.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $1.50	
Mexican Ivy .....per 1000,	6.00 .75
Ferns..... "	1.50 .20
Galax..... "	1.50 .15

Store open from 7 a. m. to 5 p. m. during July and August. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Order of Us for Special Fancy

ASTERS

One of our largest aster growers has for years been working up his strains of the **best cut flower** varieties of Asters until they are so far ahead of the common run of Asters as to be in

A Class by Themselves

White, Pink, Light Pink, Lavender

These are extra fancy Asters, long stems, big flowers, the same that we handled in quantity last year and the year before and that had the call over all other Asters in this market. $2.00 to $4.00 per 100.

Good Summer Roses and All Other Stock in Season

PRICE LIST

AMERICAN BEAUTIES	Per doz.
30 to 36-inch	$2.50 @ $3.00
24 to 30-inch	2.00 @ 2.50
18 to 24-inch	1.50 @ 2.00
12 to 15-inch	1.00 @ 1.50
8 to 12-inch	.75

ROSES	Per doz.
Brides	$3.00 @ $6.00
Maids	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
Richmonds	3.00 @ 6.00
Killarney, white, pink	3.00 @ 6.00
My Maryland	3.00 @ 6.00
Perle	4.00 @ 6.00
Special Fancy, long	8.00
Roses, our selection	2.00

MISCELLANEOUS	Per 100
CARNATIONS	$ 1.00 @ $ 3.00
Harrisii Lilies	10.00 @ 12.00
Auratum Lilies	10.00 @ 12.00
Gladioli, per doz., 35c@75c.	
Valley	3.00 @ 4.00
Sweet Peas	.50 @ 1.00
Daisies	.75 @ 1.00
Gaillardias	.50 @ .75
Candytuft per bunch, 25c.	
Adiantum	.75 @ 1.00
Asparagus Strings, each, 50c@60c.	
Asparagus Bunches, each, 35c@50c.	
Sprengeri Bunches, each, 25c@50c.	
Smilax, per doz. $1.50.	
Galax, per 1000, $1.00.	
Ferns, per 1000, 1.50.	

E. H. HUNT,

Wholesale Cut Flowers

131 N. Wabash Ave.,
CHICAGO, ILL.

Phone Randolph 4336

Established 1878 — Oldest House in the West — Incorporated 1906

Mention The Review when you write

groom said he is a florist at Plano, Ill., but his name does not appear in the trade records.

Wietor Bros. report an extremely brisk demand for field-grown plants of White Perfection carnation this season.

Miss Marie Olmest has returned from her vacation, permitting C. W. McKellar and wife to make the trip to Baltimore.

Fred Gall, an employee of Bassett & Washburn, at Hinsdale, was detained by the police the other day because he had in his possession a quantity of cyanide of potassium. The police feared he meant some serious harm and would not at first accept his statement that he was going to fumigate the greenhouses.

The Muir store on Michigan avenue has had a thorough renovation and looks fine, in its summer array of window boxes.

O. W. Frese says the Chicago Flower Growers' Association has completed the work on its new store until such time as florists' supplies are added to the stock.

C. M. Dickinson is again at his desk at E. H. Hunt's after an outing with his family at Pelican Lake.

Frank Banning, Kinsman, O., is shipping cut spikes of Gladiolus Niagara, cream yellow, to the A. L. Randall Co., where Frank Johnson says it is realizing higher prices than the buyers will pay for any other variety.

Joe Beaver has returned from a vacation at Put-in Bay and is in charge of the A. I. Simmons store for ten days, while Mr. and Mrs. Simmons are away.

Poehlmann Bros. Co. has finished the new ranges of houses that constitute this years' addition and all are planted, except four houses that are to be in sweet peas in solid beds. Benching of carnations in the older houses is being completed this week.

Max Awizzus, who has charge of the Killarney department for the E. C. Amling Co., has returned from a trip east. Ed Schultz is away this week.

Mr. Beaumont, of Friedman's, is on vacation, O. J. having returned.

A. Henderson & Co. received their Formosa lily bulbs August 11 and are busy filling advance orders.

Sam Pearce went to the convention via the Pennsylvania Limited, accompanied by the head gardener at Lincoln park. They started August 11, to have a few days in New York before the opening at Baltimore.

Mike Fink, of Kennicott Bros. Co., is

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR

162 N. Wabash Avenue, **CHICAGO**

Mention The Review when you write.

As usual, our Novelties at the Convention were the center of attraction

WERTHEIMER BROS.

National Floral Ribbon House
NEW YORK

Our Funny Old Friend Arrived Again!

Imported Terra Cotta Grass Heads



In 3 Designs and 2 Sizes.

Prices on application.

If interested, also write for new catalogue of Fish Globes, Imported Tanks, Aquaria, Ornaments, etc.

Nicholas Wapler

28 Warren St. **NEW YORK**

Always mention the Florists' Review when writing advertisers.



Your Fall Trade

will soon begin in earnest, and unless you have your supplies ready in advance you may find that you are badly in need of some article that isn't in stock. Look to your supply of baskets. Is it complete? Aren't there a few styles missing that you would like to have? Your plants and cut flowers may be far superior to any others in town, but unless they are set off with the proper accessories the sales are apt to be unsatisfactory. It's really surprising what a big difference an artistic basket makes. Try it this year—we have baskets in all sizes, brought direct from our own factories in Germany, and can supply



RAEDLEIN BASKET ASSORTMENTS

OF MANY STYLES AND SIZES AT FROM $10.00 UP

Send us your check for the amount you wish to spend—we will promptly ship a representative line of plant and cut flower baskets to you. These baskets are all newly imported fall stock, no left-overs, and will be sure to please you.

WRITE TODAY TO

THE RAEDLEIN BASKET CO. 717 Milwaukee Ave., CHICAGO

Mention The Review when you write.

We carry, by far, the largest stock of floral ribbons and chiffons in America

WERTHEIMER BROS.
NEW YORK

visiting Washington, Baltimore and Philadelphia this week.

Winterson's Seed Store received Chinese sacred lily bulbs August 10.

A. A. Sawyer, at Oak Park, is again cutting those fancy asters.

A. L. Vaughan, of Vaughan & Sperry, is at Corey, Mich., for a fortnight's outing with his family.

The Fleischman Floral Co. had the largest wedding of the summer August 16.

Miss Corbett, who has charge of the Peter Reinberg books, has returned from her vacation.

Henry Wietor and Gus Alles have returned from their vacation trip north.

The offices of the supply department of the A. L. Randall Co. have been moved to enlarge the space available for the display of samples.

Kyle & Foerster have renovated their establishment so thoroughly everything looks like new.

Miss Hattie Parkes, of the Chicago Carnation Co., has returned from her vacation in company with Mrs. A. T. Pyfer.

The John C. Moninger Co. has just issued a new catalogue that is far ahead of any of the catalogues they have heretofore issued. It is printed in two and three colors and contains ninety-six pages.

Growers, Attention!

Why not sell your own stock? We have the finest location in the Chicago market and space enough to accommodate several growers selling their own stock.

PERCY JONES

56 East Randolph Street, CHICAGO

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write

One of the interesting things is "A Visit to Our Works," described on pages 3 to 9. There are fifty-nine pages showing views of representative ranges and there are twenty-five pages of construction details, covering everything. The construction views are printed in blue ink to imitate blue-print plans and were photographed

A CORDIAL INVITATION

is extended to all local and visiting florists and their friends to **come** and **see** our

Decorative Stock

consisting of **Crotons, Dracaenas, Araucarias, Ficus, Pandanus, Palms, Bostons, etc.** Also our Ferns for Ferneries or Dishes, Poinsettias, Primulas and other stock for growing on.

Frank Oechslin, 4911 W. Quincy Street, Chicago, Ill.

Mention The Review when you write

direct from actual plans on file in the office. In place of making drawings for the various details, the actual pieces were set up in the factory and photographed. This presents the matter more clearly than drawings could. Although the book is for free distribution to any one who asks, it is said the books cost about $1 each to get out.

H. Van Gelder, manager of the Percy Jones business, experienced a relapse the latter part of last week and again is confined to his home.

James Hancock, right-hand man for Frank Oechslin, is vacationing in Michigan.

L. Baumann & Co. say that immortelles are sky-high in price, owing to the crop failure. They are now trying to find a good substitute and believe their quest will be successful soon.

Pressure of business at the last minute prevented Phil Foley from joining the Chicago-to-Baltimore party. In his place he sent Mr. Cassidy, who is quite well known to the eastern growers.

C. H. Fisk and wife are on the Pacific coast, going by way of Los Angeles and planning to return over the northern route about September 1.

H. N. Bruns has been enjoying his week ends at Lake Marie, near Antioch, Ill., where his family is summering. Mr. Bruns makes the trip by auto and considers it the only satisfactory way to travel.

Visitors: S. W. Pike, St. Charles, Ill.; W. G. Schucht, Chilton, Wis.; Howard M. Earl, of W. Atlee Burpee & Co., Philadelphia; Paul Beyer and family, of South Bend, Ind.

WASHINGTON, D. C.

Various Notes.

Practically all the florists in Washington dropped their various tasks August 15 and took a special car to Baltimore, wearing badges to designate their affiliation with the business. They numbered some eighty or more. At Baltimore the program was for the local florists to meet and escort them to the convention hall.

It is hoped by the Washingtonians that they will have the privilege of entertaining a large number of the visitors to Baltimore. They will try to make such visitors feel that this is a good place to come to, and that it would be good to come again.

Trade, the retailers say, is quite satisfactory for this time of year. At Gude's, which is a sort of floral thermometer, there is no complaint. In fact, Mr. Gude says that for the first time in his twenty years' experience here, there were three weddings August 2, and he would like to see the record broken many times in the future. He also finds it unprecedented for a debutante to make her bow to society as early as August 18, which is to happen

Advertisement of the Pine Tree Silk Mills Company.

Beautiful Ribbons

—Add much to the attractiveness of flowers—

You can get beautiful ribbons, Pine Tree Ribbons (more beautiful than you have been using), at prices no more, probably less, than what you have been paying.

HOW? Buy direct from the mill and SAVE ALL BETWEEN PROFITS.

The Pine Tree Silk Mills Company

Philadelphia

OFFICE AND SALESROOMS { 806-808-810 ARCH STREET / 52-54 NORTH EIGHTH STREET

Samples cost nothing

Send now for our collection of new Fall Ribbons. The new colors match and blend with most flowers and foliages. The qualities and designs are exquisite.

Mention The Review when you write.

Cut Lily of the Valley

Extra selected 4c
Extras 3c
Firsts 2c

ANTON SCHULTHEIS

College Point, L. I., N. Y.

Mention The Review when you write.

Illinois Self-Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.

2005 Michigan Ave., - CHICAGO

Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.

USE **Budlong's Blue Ribbon Valley**

The hit of the Convention—our exhibit

WERTHEIMER BROS.

National Floral Ribbon House
NEW YORK

Attention—Rose Buyers

You will make no mistake in sending your orders to us. We have a fine lot of **Killarneys,** white and pink, quality almost equal to winter; also fine cuts of **Beauty, Maryland** and the old favorite **Bridesmaid.** Try these and see for yourself that they are good. Plenty of **Asters,** a large supply of the finest **Easter Lilies,** all the popular varieties of **Gladioli,** a steady supply of **Valley** and everything in **Greens.**

New crop Carnations on strong in about two weeks.

Every Order Gets Personal Attention. **We Strive to Please.**

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 162 N. Wabash Ave. **Chicago**

Mention The Review when you write.

For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write.

Originators, not copyists

WERTHEIMER BROS.
NEW YORK

at White Sulphur Springs. This is another precedent which the florists to a man will approve of. Although the florists are not complaining, it is noted that many of them find time to go to the ball games, and the secretary of the Washington Florists' Club, O. A. C. Oehmler, has taken a month's vacation and with his family is enjoying the salty breezes at his cottage, Duquesne, at Colonial Beach.

The single-stem aster is proving popular and, as a substitute for the chrysanthemum, is seemingly a great success. Stock is decidedly improving and the florists look more cheerful when they receive orders, for it is less difficult to fill them to the satisfaction of their customers.

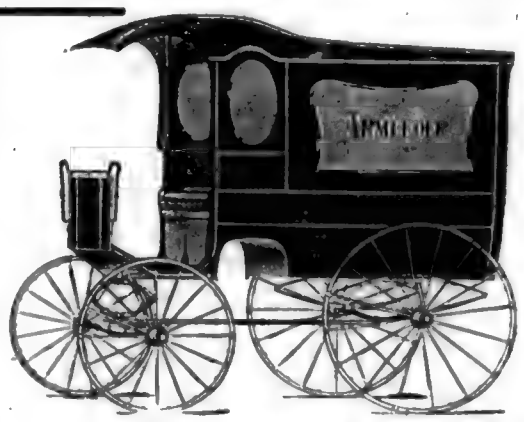
Hydrangeas are beginning to make their appearance plentifully. The first cuttings were welcomed as a desirable addition to the rather scanty stock. They are especially useful in funeral work.

The Florists' Exchange is receiving the first new carnations. They come from Maryland and are meeting with a ready sale. Asters are extra fine. They are bringing up to $2 a hundred for the longest stems. Dahlias are not showing up well as yet, but they will be in better form every week up to September, when they should be in full perfection. They are quoted at 75 cents to $1. Roses are in good supply. Kaiserins and Carnots are fine and are selling at $3 to $5. Killarneys and Marylands are fairly good, going at

NO WORRY

about repairs or breakdowns if you own an **Armleder** Wagon.

It's built right in the beginning and it wears like iron. You need our catalogue. It's free, but you'll have to ask for it.



THE O. ARMLEDER CO., Cincinnati, Ohio

Mention The Review when you write.

RECIPROCITY WITH CANADA

We will lead by placing our products Aphine and Fungine on the Canadian market at the same prices as they are now sold in the United States.

We call your attention to our regular advertisement, appearing in another column.

Our goods are sold by

DUPUY & FERGUSON
MONTREAL

We are prepared to negotiate with responsible firms in Canada to handle Aphine and Fungine.

Aphine Manufacturing Co.
MADISON, N. J.

Always mention the Florists' Review when writing advertisers.

Goldfish and Aquarium Supplies

Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue

Auburndale Goldfish Co.
920 W. Randolph St., CHICAGO.

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

THE LEO NIESSEN CO.

GLADIOLI

Fine commercial varieties, red, white and pink. Can furnish a quantity of one color at short notice. $3.00 to $5.00 per 100.

ASTERS

The best, - - - per 100, $2.00
Good stock, - per 100, $1.00 to 1.50

BEAUTIES—Good Quality Eastern Stock, all Sizes, doz.....$1.00@$3.00

Sweet Peas, - - per 100, $0.75
Valley, - per 100, $3.00 to 4.00

FIELD-GROWN CARNATION PLANTS

Enchantress	Winona
R. Pk. Enchantress	Beacon
White Enchantress	Queen
Dorothy Gordon	Winsor
Th. Lawson	Boston Market
Victory	Perfection
Victoria	Lady Bountiful

The plants we are offering are all in fine condition. They are ready for delivery now. We will send you a complete list and quotations for the asking.

The Leo Niessen Co. WHOLESALE FLORISTS
1209 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

$2 to $3. Mrs. Taft is quoted at $3, $4 and $5.

The Unbreakable Flower Vase Co., of Washington, is making an exhibit at Baltimore. This company has an article which seems to be accepted by the trade as a long-felt want. D.

PHILADELPHIA.

The Rising Eastern Market.

Business is flatter than at any time this summer. While the supply of good flowers is light, there is not enough demand to take them every day. Some days they go; some days they go not. The poor flowers are more numerous and more difficult to market. The aster crop has been damaged by rain and sun. Few good asters are arriving. Some fine branching ones brought $5 per hundred—an extraordinary price. Mrs. Francis King, the finest gladiolus today, has brought $8 per hundred. The ordinary garden sorts of asters and gladioli can be had at low prices. Cattleyas are almost out of the market. A hail storm in the sweet pea district cut off the supply August 10, 11 and 12. The supply gradually increased on the following days. Eastern Beauties are the best roses. Easter lilies are the best value in white decorative flowers. A few dahlias have come.

Norwood.

It is probable that Robert Craig has more friends among the florists than almost any other man in Philadelphia. I do not mean by this merely more acquaintances or business friends, but more real friends—friends who would go to any length for him. The reason is plain; the kindnesses that Robert Craig has shown to those who needed his help are legion—kindnesses that no one but he could have rendered, because of his large knowledge of matters floricultural and his broad view. For this reason there will be widespread interest in just what he and his sons are doing at Norwood, their new place in Delaware county. It is generally known that the march of building improvements will soon reach Forty-ninth and Market streets, so that Norwood is destined to become the future home of the Robert Craig Co.; until the entire place is centered there, Norwood is being used as a trial ground under glass. Specialties are being grown in a way they have never before been grown in this country, probably in the world.

There are now five houses at Norwood. Four of them, the original plant, are 28x300 each; the fifth, finished last March, is 21x300. To these will be added, in a few weeks, four houses, each 44x150.

The features of Norwood today are the crotons, the dracænas and the ferns. The crotons are the most wonderful sight of their kind I have ever seen. There are said to be 30,000 of them, highly colored, in large and medium sizes. They cover a variety in form, shape and color that must suggest unknown possibilities to the floral artists. Some fifteen of the standard varieties are grown in quantity, so that 500 or more of each of these named varieties forms a stock not easily exhausted. Then there are the seedlings, the result of an accidental check to some stock plants at Norwood, when the heat was late the first fall, an accident of which William P. Craig promptly took advantage; the little camel's-hair fertilizing brush went from flower to flower, and today there are those thousand and one seedlings, so delightful to the heart of every true lover of crotons. It is absorbingly interesting to note their differences, their habits, their characteristics, to argue over their strong and weak points and to select the most beautiful, only to change once or twice before making that selection final.

Turning reluctantly from the seedlings back to the standard varieties,

AFTER THE CONVENTION

You will come to Philadelphia. Then drop in at 1305 Filbert Street, where you will receive a cordial welcome. It will give us pleasure to show you any courtesy in our power.

BERGER BROS.

Wholesale Florists

1305 Filbert Street, Philadelphia, Pa.

The most centrally located Wholesale House in the city.

RHODE ISLAND REDS



¶ OUR RHODE ISLAND BEAUTIES, grown where the temperature is always ten to thirty degrees cooler, were never choicer than they are now.

As a summer rose, nothing will give the value these Beauties do—splendid, large buds; good deep color, foliage the very best, in all lengths from specials down, and in quantity, too, so we can take care of large orders on short notice.

	Specials	Fancies	Extras	Firsts	Seconds
Per 100—	$25.00	$20.00	$15.00	$12.50	$10.00

Special Offer of Rose Plants

FOR LATE PLANTING

One of our growers has a fine lot of **Grafted and Own Root White and Pink Killarney, 3-inch pots.** To close out this lot, we offer them at the following cut prices:

	Per 100	Per 1000
1500 Grafted Pink Killarney, 3-inch	$10.00	$90.00
1600 Grafted White Killarney, 3-inch	10.00	90.00
1700 Own Root Pink Killarney, 3-inch	5.00	45.00
600 Own Root White Killarney, 3-inch	5.00	

We would entertain an offer for the whole lot.

STORE CLOSES AT 5 P. M. DURING AUGUST

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 109 West 28th Street | WASHINGTON 1212 New York Avenue

Mention The Review when you write.

Le Compte, with its distinct markings of green and gold, appears in quantity to me unknown; Edwin Lonsdale, with its magnificent coloring of every shade of red, commands deep admiration.

The dracænas have given great results this season, 7,000 from one propagation, all safely potted now, with trifling loss. Terminalis is the principal variety, with Lord Wolseley leader in the second division, followed by Mandaiana and some more, whose names escaped me. The success of the dracæna propagation has been remarkable, due, William P. Craig informed me, to intense culture of fresh canes. Dracænas in older stages were a fine sight, an immense number in 4-inch and 5-inch, ranging from eighteen inches high in the former to twenty-seven inches in the latter, above the pot, each size as even as a well kept lawn. Color, the final goal in perfect dracæna culture, must not be reached until growth is complete, for color is arrested growth.

The ferns come next in importance among the Norwood specialties. There are two immense blocks, one of Nephrolepis Scottii, the other of Nephrolepis elegantissima improved, representing the plain and crested types. Many of these ferns are growing in the standard medium size, 6-inch, giving promise of fine stock in no time. Most interesting was the propagating bench of each from which runners have been secured, now full to overflowing, suggestive of lots and lots of work in dividing and potting and growing.

There are other varieties of ferns, specimens of Grandpapa Boston among them. The list under glass is completed by a thrifty block of Areca lutescens that have grown and are growing with a vigor and rapidity convincing of the advantages of life at Norwood.

Outside are rows of American Pillar rose, showing magnificent growth; Juniata, the new Walsh seedling, and many more that have earned the growers' confidence.

There can be no doubt that the plants in the houses at Norwood prove that a higher level has been reached in cultivation. Robert A. Craig says this is due to improved conditions; modesty prevents his adding that this is also due to improved methods. Those who control the destinies of the place have courage and skill that are reflected in their work.

Those who have known William P. Craig as an irresistible precentor of choice products will be interested to know that he is quite as much in his element at Norwood, dressed in regulation greenhouse costume of a sleeveless garment that may be dignified by the name of Jersey, whose merit con-



Mention The Review when you write.

Quality never sacrificed to meet a fixed price

WERTHEIMER BROS.

National Floral Ribbon House

NEW YORK

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of every species

It will destroy all plant-sucking and soft-bodied insects.

$2.50 per gallon; $1.00 per quart.

FUNGINE

A fungicide which will destroy mildew, rust, bench rot and other fungus.

$2.00 per gallon; 75c per quart.

The merits of these products have already been so thoroughly exploited that they require no further comment.

A trial will convince you.

For sale by seedsmen.

"SQUITO-RID"

The Mosquito Repellent which Repels Mosquitoes

An expert experimenting on the New Jersey marshes for the extermination of the pest, writes:

"This liniment I found to be excellent, so much so that I would not be without it. Previously I had been using Citronella, but with poor results. It has a pleasant smell, not so sticky as Citronella, and keeps the 'pests' away from you."

25c per bottle

For sale by druggists, or we will send postpaid to any address on receipt of remittance.

What Next? Watch!

Aphine Manufacturing Co.

MADISON, N. J.

We carry, by far, the largest stock of floral ribbons and chiffons in America

WERTHEIMER BROS.

NEW YORK

sists in its brevity, delightful where gentle bottom heat is given in August. Dressed, I say, in a sleeveless Jersey, most conducive to admiration of manly beauty, he descants in glowing terms on the merits of the Skinner system of irrigation for indoor culture, the reasonableness of the boiler just purchased and the individual drinking cups ranged by the new shower before Governor Wilson advocated their use.

THE MICHELL OUTING.

The Henry F. Michell Co. gave its employees and friends the first annual outing and athletic meet on Saturday, August 12. Four special trolley cars were engaged to convey the party to the Evergreen Gardens, at Andalusia, Pa., where the outing was held. Upon arriving at the gardens the official photographs were taken, after which the entire party of over 200 marched to the flag pole to take part in the flag-raising, and with uncovered heads sang the national anthem.

Athletic contests were next on the list. Young and old men and the women took part. Much amusement was afforded by the various races and other contests.

To end the sports, a baseball game was played by the representative teams of Henry A. Dreer and Henry F. Michell. This was the most exciting part of the day's program. The game was nip and tuck up to the seventh inning, when the Michell boys got in their usual batting rally and scored nine runs in one inning, making it a walk-over of the easiest kind, the final score being 19 to 2. The score by innings was as follows:

	1	2	3	4	5	6	7	8	9—	R	H	E
Dreer	0	0	0	1	0	1	0	0	0—	2	3	2
Michell	1	0	1	0	1	2	9	5	0—	19	21	1

The umpires were Messrs. Roth and Bettz.

After the game refreshments were served on the lawn, and, needless to say, everybody did justice to the "eats." Then, to wind up the festivities, the young people enjoyed themselves at the dance, which was given in the spacious new building which will be used as a storehouse this fall. At eight o'clock the outing was brought to a close and all went home extremely tired and well satisfied that they had had the time of their lives.

The Michell ball team has one open date this season, which is September 4, and would like to arrange a game with one of the out-of-town seed houses, preferably in New York or Boston, for the inter-city seed championship.

Various Notes.

William B. Lake and Percy Rothermel, who is with M. J. Callahan, are touring the south.

Edward A. Stroud, of the Strafford Flower Farm, has planted his new King house with 20,000 White Perfection carnations.

Samuel F. Lilley is at Wildwood, N. J.

Harvey & Sons, of Brandywine Summit, Pa., have a magnificent lot of carnations this season. Their new Lord & Burnham house, 65x250 feet, is for sweet peas.

Harry Berger returns to Maine August 19.

Edward Reid took a large order to White Sulphur Springs, W. Va., recently.

The Philadelphia Cut Flower Co. re-

Studebaker

DELIVERY WAGONS

Can Be Bought for Only a Little More Than It Will Cost You to Have Your Old Wagon Repaired.

WILL YOU LET US PROVE IT?

THE STUDEBAKER CORPORATION

SOUTH BEND, IND.

Advr. No. 1516.



WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Always mention the Florists' Review when writing advertisers.

MICHELL'S LILIES

PERHAPS in no other branch of our business have we been quite so successful in establishing an invincible reputation for "DISTINCTIVE" QUALITY goods. MICHELL'S LILIES are sought by growers from the Atlantic to the Pacific, intuitively and without solicitation, because no argument in the world could convince them that there are better ones in the market. The kind of publicity that we are aiming for, and which we esteem most highly, is not the one gained through paid advertising space in journals, but by supplying "REAL QUALITY" to reach the good will of the grower and incidentally his recommendation for our lilies.



LILIUM HARRISII

Our stock of these lilies was received only a few days ago and is without doubt superb in appearance. Not for ten years back have we seen such splendid-looking bulbs. A limited quantity of each size to spare. Sizes: 5 to 7, 6 to 7, 7 to 9 and 9 to 11. Write for special quotation today and state quantity desired.

Lilium Formosum, Lil. Formosum Giganteum, Lil. Giganteum and Lil. Long. Multiflorum

will be ready for delivery in the near future. Write stating quantities and sizes desired, and we will promptly quote our lowest figures.

ROMAN HYACINTHS, PAPER WHITE NARCISSUS, FREESIAS and ALLIUMS

Ready for delivery — Write for our Fall Catalogue

Henry F. Michell Co.

518 Market St. (518 NOTE OUR NEW NUMBER) Philadelphia, Pa.



Fancy and Dagger Cut Ferns



Moss, Bouquet Greens, Baled Spruce, Christmas Trees

If you are in need of any of the above goods and want to receive the highest quality stock in the market, address your orders to

L. B. Bragues & Son, Hinsdale, Mass.

"THE LEADERS SINCE 1867"

Mention The Review when you write

ceived its first dahlias of the season August 14.

A large delegation of Philadelphians left August 15 for the Baltimore convention.

The Collingdale Greenhouses are sending Alfred M. Campbell some fine blooms of Gladiolus Mrs. Francis King, a beautiful rose red that leads all, even America.

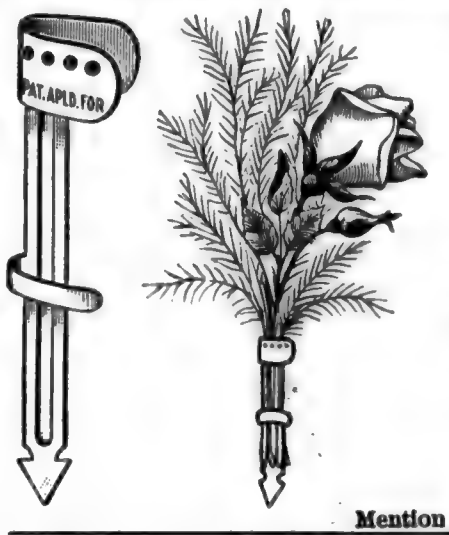
Visitors: William Blackman, Evansville, Ind.; S. A. Anderson, Buffalo, N. Y.; Henry Steinmetz and Miss Steinmetz, Raleigh, N. C.; J. H. Lodder, Hamilton, O.; W. Seeger, Mullanphy Florist, St. Louis, Mo. Phil.

ROCHESTER.

The Market.

Hot weather prevailed during the greater part of the first half of August and there was rain enough to keep vegetation moist, so flowers of all kinds are at their best at present, with the exception of roses, which are always affected by the heat. Beauties seem to have been put out of commission entirely, for they are scarce here and bring a big price. My Maryland and Radiance stand up best under the trying weather; however, Radiance is the better of the two, for it remains in bud longer and Maryland is wide open and falling in a few hours. Kaiserin Augusta is exceptionally fine at present and is our only white or cream rose to be depended upon. Summer trade has gone wild over the Ward rose, for the summer crop consists of small buds of good color and fairly good stem. The size and color of the rose is so unusual that it sells much better than Killarney or Richmond. Then, too, it is a comparatively new rose. Bride and Bridesmaid are defunct. Killarney and Richmond are poor, indeed.

Gladioli are at the height of perfection in pink, red, salmon, lavender and white, but the pure white is superbly handsome and commands a big price. The superabundant supply of asters reminds us that fall is approaching and that the fall flowers have come to stay for a few months at least, for here in Rochester asters usually last from August 1 to December 1, and are of unfailing resourcefulness in design work,



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.

—Manufactured by—

E. H. BEHRE, Madison, N. J.

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Stick Your Labels

Shipping Tags, Etc.,

on your packages with....

"INSTANTER"

Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a

THICK, STICKY PASTE.

1 lb. Instanter + 9 lbs. cold water does the work.

From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag, 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."

BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.

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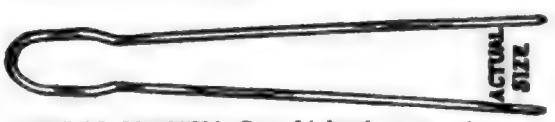
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You can get the kind that has back of it intelligent effort to help your business, at very moderate prices, by sending your orders to us.

WORK FOR NURSERYMEN AND FLORISTS A SPECIALTY
A LARGE SUPPLY OF UP-TO-DATE STOCK CUTS ON HAND

THE BENTON REVIEW SHOP, Fowler, Indiana

Mention The Review when you write.



TIME IS MONEY Save ⅓ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield Mass.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free.

For Sale by Dealers.

Mention The Review when you write.

Greatest Exhibition Ever Shown in the World of Florists' Supplies was Shown at Baltimore, Md., by

H. BAYERSDORFER & CO.,

PHILADELPHIA

¶Talk of the Convention! Did you see Bayersdorfer's new Electric Basket Lamp, Mirror Baskets, Baskets in all shapes and sizes, Beech Leaves, Natural Prepared Ferns, Wheat Sheaves in all styles, Cycas Leaves in all sizes, Immortelle Wreaths, Immortelles in all colors, Magnolia Wreaths and the latest Forest Wreaths? If you want good quality goods, remember the house. When you want NEW NOVELTIES, seek BAYERSDORFER'S.

¶IMPERIAL CHINAWARE—Those who saw these beautiful vases for the first time were quick to realize their advantages. New styles and new shapes were shown with all the best of the old ones.

¶ANTIQUE POMPEIAN TONEWARE made a grand display with its classic outlines and rich green colorings.

¶We can honestly claim that for variety, quality and size, our exhibit at the Baltimore Convention has never been equaled in America or Europe.

H. Bayersdorfer & Co.

1129 Arch St., Philadelphia, Pa.

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c Per case of 50 lbs.... 8.50

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$10.00

Green Galax Leaves
Per 1000..... 1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....75c Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles ....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.....per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. WIRE WORK. HOSE FOR FLORISTS.

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. Consignments Solicited.

WM. MURPHY, Wholesale Commission Florist

309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

etc. Sweet peas have been unsatisfactory all through the summer and now they are getting scarcer right along and poorer in quality. There are no carnations to speak of. Orchids are worse than scarce and we are obliged to send to New York or Philadelphia for them. Needless to say, they are expensive. Valley is still coming into the market in fine shape and the wholesale price is $4 per hundred. Lilium speciosum is plentiful and is used a great deal in funeral work.

New arrivals in garden flowers are euphorbia, statice and boltonia, also Hydrangea paniculata, which is effective where long-stemmed flowers are desired. All garden flowers are still in great demand. As fall comes on there is a demand for Boston ferns and palms and local florists are selling quite a number of them. Gloxinias are better than ever and are having quite a run. Trade has been much better than it was at the previous writing, but the greater part of the work was on funeral orders, with a few weddings of little consequence.

Asparagus plumosus and Sprengeri are plentiful, also adiantum.

Various Notes.

Miss Gibson, of H. E. Wilson's, is spending her vacation at White Plains, N. Y.

Arthur Cobert spent a day at the lake last week.

A shipment of fine jardinieres and ferneries from the Weller Pottery Co.,

Henry M. Robinson & Co.

WHOLESALE COMMISSION FLORISTS

CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $1.00 per 1000
BRONZE GALAX, $2.00 per 1000
GREEN GALAX, 1.50 per 1000



Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.

Tel. 2617-2618 Main; Fort Hill 25290.

15 Province Street and 9 Chapman Place, BOSTON, MASS.

Mention The Review when you write.

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write.

FRESH FERNS Now Ready



Fancy and Dagger Ferns, 12-in. and up, 70c 1000. Galax, green, bronze, 65c 1000. Leucothoe Sprays, 12 to 16-in., $1.25 1000; 18 to 24-in. $2.50 1000. Orders filled promptly. Fancy Ferns a specialty. **Pine Mountain Evergreen Co., Lew, Avery Co., N.C.**

Always mention the Florists' Review when writing advertisers.

Decorative Evergreens

Wild Smilax, Magnolia Foliage and Leaves a specialty. Quality and promptness guaranteed.

D. S. CRUM, - Belleville, Ala.

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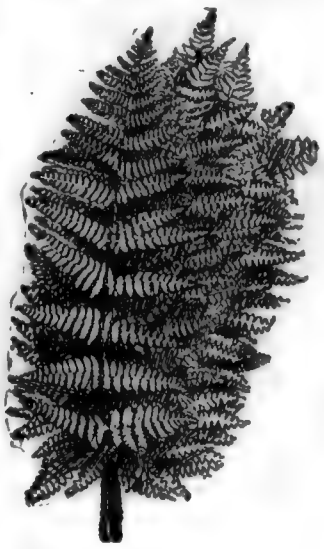
We are now booking orders for

Southern Wild Smilax

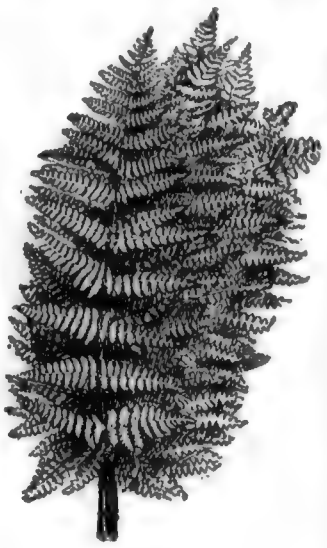
Shipment commencing September 1st.
Natural and Perpetuated
SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

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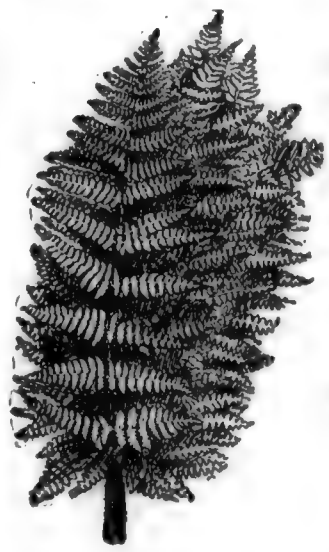
New Michigan FANCY FERNS



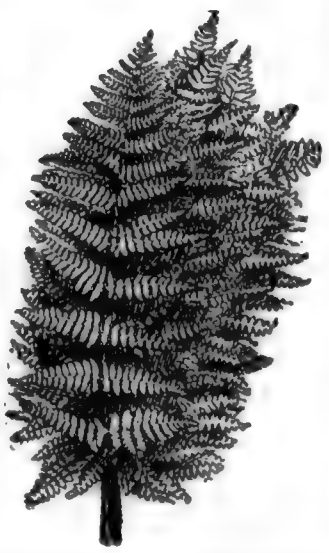
Finest stock in the country

$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.



Imported green and bronze Magnolia Baskets, $2.50; 6 baskets	each, $2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000	7.50
Green Leucothoe Sprays, extra fine	per 1000, 7.50
Boxwood	per case, 50 lbs., 7.50
Sheet Moss	per bag or barrel, 2.00



Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

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Green Galax

New Crop—Ready to Ship

FRESH FROM THE MOUNTAIN FORESTS

Prices f. o. b. Galax, Va. (From this place freight and express rates are less than from North Carolina points)

Green Galax, small size	$3.50 per case of 10,000	**Dagger Ferns**, any quantity from 2000 up	65c to 75c per 1000, as to size
Green Galax, medium (standard) size	4.00 per case of 10,000	**Laurel Leaves**, green	40c per 1000
Green Galax, large size	4.50 per case of 10,000	**Laurel Branches**	$2.25 per case of 100 lbs.

Half-case lots, trial order, at same rates; less quantity, 50c per 1000, any size

Terms: Cash with first order or reference and time to investigate

We will be ready with **New Crop Bronze Galax** about Nov. 1st. Prices same as quoted above on Green Galax. Booking orders for **Bronze** now, "first to come—first served." Let us have the order and we know you will be well pleased.

Galax is our specialty—we get it good—and have been pleasing people—hundreds of them—with "better Galax for less money" for years. If not a customer, it will pay you to get in line. Do it now. If not in the market for Galax at this time and will be interested in what we have to offer later on, drop us a card that we may get you on our mailing list. We guarantee satisfaction.

W. M. WOODRUFF & SON, Reference: 1st Nat'l Bk., Mt. Airy, N. C.; 1st Nat'l Bk., Galax, Va.; Dun and Bradstreet. **Lowgap, North Carolina**

Mention The Review when you write.

Huckleberry Branches

$2.00 per 50-lb. case

All orders filled promptly

CHAS. S. LEE & CO.

EVERGREEN, ALA.

Mention The Review when you write.

1887--1912

SOUTHERN WILD SMILAX

Ready for shipment September 1st.

Caldwell The Woodsman Co.

Everything in Southern Evergreens.

EVERGREEN, ALA.

Mention The Review when you write.

...YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., : Millington, Mass.

Always mention the Florists' Review when writing advertisers.

CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1333 West 35th St., CHICAGO, ILL.

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

Mention The Review when you write

New York is the largest floral ribbon market in the world; our stock, by far, the largest

WERTHEIMER BROS.

NEW YORK

Mention The Review when you write.

Zanesville, O., was received by J. B. Keller's Sons last week.

John Vollmer begins a two weeks' vacation this week.

H. E. Wilson has had the interior of his store made fresh and clean by several coats of white enamel. He has put in new cases and shelving and also new plant racks. Mr. Wilson recently put in a fine registering clock for the clerks, in order to get a more accurate account of their arrival and departure. Several days last week they were desperately busy with funeral work, having to work until late at night.

R. E. Hall, of Reed & Keller, New York City, called on Rochester trade last week.

Jacob Thomann is growing some splendid pure white gladioli of great beauty, which are bringing him a big price.

The cascade with rocks, gravel walks, ponds with goldfish in them, miniature canoes and dwarf shrubbery in Keller's window on North Clinton avenue is drawing crowds, who stand and stare at the cool and refreshing scene during the hot weather.

Several houses are finished, with the exception of putting in the benches, at the Lamberton memorial conservatory. The entire conservatory will be completed in about three weeks.

George J. Keller is in Canada on a fishing trip.

Miss Margaret Howe left August 14 for a two weeks' stay in the Adirondacks.

After much planning and hustling to get a large delegation for the florists' convention in Baltimore, there are but three men in attendance, George B. Hart, Al Vick and W. L. Keller—not a specially good showing for the Flower City.

The latter part of August J. M. Keller will go to the Muskoka Lakes, Canada, to fish.

We have been expecting a florists' picnic this summer, but no plans have been made as yet. Perhaps it will materialize after the convention.

E. C. A.



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Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

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Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

BOSTON NOTES.

[Concluded from page 43.]

been secured. Mr. Cohen has been a flower salesman for twenty-two years and has the respect of everyone who knows him.

B. J. McGinty, for William R. Morris, of Wellesley Hills, is handling some excellent Killarney, White Killarney and Richmond roses. Mr. Morris has this season added a large new house for roses, which he grows well.

At Galvin's Tremont street store, August 12, one window contained an attractively arranged tank of aquatics, with large vases of splendid gladioli interspersed and with foliage plants as a background. Another window was devoted to palms, ferns and miscellaneous foliage plants.

William H. Carr, at the Boston Flower Exchange, is handling asters in quantity from W. F. Eaton, of Haverhill, also good Asparagus Sprengeri. Mr. Carr has just returned from a pleasant trip to Montreal, where he thinks New England growers would find an excellent market for much of their produce.

Henry M. Robinson is enjoying a hard earned vacation in Canada. No members of the firm were able to attend the S. A. F. convention.

Crotons and gladioli made a good window feature at Julius H. Zinn's, on Park street, last week.

William Sim has thrown the tomatoes out of several of his large houses, preparatory to filling with sweet peas and violets. His large acreage of sweet corn brought excellent prices and is being followed by a crop of string beans.

J. J. Casey, of the Rosary, on Clarendon street, will relocate on Boylston street this fall, in an up-to-date store.

At all the seed stores early bulbs have been received in quantity. The high price of timothy and other grass seeds is considerably unsettling business for fall seeding. Vacations have been enjoyed by the various staffs and nearly all are now back, ready for the fall campaign.

John J. Fee, of Jamaica Plain, is now one of the heaviest shippers of Lilium longiflorum. Mann Bros., of Randolph, also have these, as well as auratums and speciosums, in quantity.

The J. A. Budlong & Sons Co., of Auburn, R. I., have large daily shipments of Killarney, White Killarney, Richmond and My Maryland roses at the Boston Flower Exchange. The quality, for August, is good. This firm has a fine double white sport of Killarney, which will be heard from later.

M. L. Tirrell, of Randolph, is one of the few growers who are able to pick fine sweet peas with excellent stems still.

William R. Nicholson reports cutworms as working some damage among chrysanthemums under glass and, from the unusual number in the soil still, expects some trouble from them this winter.

Peter M. Miller spent a few days in Lenox last week. This week he is enjoying the ocean breezes at Bar Harbor, Me. W. N. Craig.

Titusville, Pa. — Lee J. Rowe has leased a building on West Spring street and will open a downtown store there about September 1, to be operated in connection with his greenhouses in the east end of town. He will build a greenhouse at the rear of the store.

Murphysboro, Ill.—Claude Wisely has installed an irrigating system in his greenhouses. He has also been putting in new steam pipes and making other improvements.

We will mail postpaid on application sample of

NIAGARA PURE CULTURE SPAWN



direct or transfer, or both, that you may be your own judge of quality.

We will quote most attractive figures to dealers, as well as to large and small growers. Our quality speaks for itself and is guaranteed

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Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

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100,000 Celery Plants

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Nurseryman, WOODBURY, N. J.
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Tremendous assortments; quality supreme

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Ribbons and Chiffons
NEW YORK

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.
Display advertisements in this department $1.30 for one inch space.
When answers are to be sent in our care, add 10 cents for forwarding.
Plant advertisements not admitted under this head.

SITUATION WANTED.—By young lady, in florist's store; five years' experience. Address No. 18, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or in charge; 14 years' first-class experience with chrysanthemums, carnations, ferns, orchids, general pot and cut stuff, forcing; excellent references; single, age 30. Address No. 44, care Florists' Review, Chicago.

SITUATION WANTED—By a No. 1 grower of cut flowers and plants, good designer and propagator; temperate, single, German, 25 years' experience in this country; references; position near Chicago preferred. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED.—By a young man, 23, experienced rose and carnation grower, also mums and general line; desire position as a section man or as a first-class helper; near New York or Philadelphia preferred; Hebrew nationality; best of references. Address No. 19, care Florists' Review, Chicago.

SITUATION WANTED—By single young man, competent grower of roses, carnations, mums, pot plants, bedding stock, etc.; good propagator; strictly temperate; able to take full charge of growing in commercial place or section; good references; please state wages. Address No. 28, care Florists' Review, Chicago.

SITUATION WANTED—By October 1 or later, by competent florist and landscape gardener on private place; age 37; life experience in all branches of horticulture, also farm management; south or southwest. For references and particulars address Propagator, U. S. Plant Introduction Garden, Brownsville, Texas.

HELP WANTED.—Experienced greenhouse fireman; must be temperate and thoroughly experienced on large horizontal tubular boilers and the burning of soft coal. Reply with references to S. J. Reuter & Son, Inc., Westerly, R. I.

HELP WANTED—A good man for inside vegetables, hot beds and garden. Address Earl J. Sedam, Washington, Pa.

HELP WANTED.—Two men with some experience, to work under foreman; state wages without board. Cole Bros., Peoria, Ill.

HELP WANTED—Experienced rose grower to take charge of section; reply stating wages expected. S. J. Reuter & Son, Inc., Westerly, Rhode Island.

HELP WANTED.—An experienced plant grower to work under foreman; state age, experience and wages expected. Thomas Roland, Nahant, Mass.

HELP WANTED—Capable man for general greenhouse work; state age, experience and wages expected. Address Mrs. M. E. Jehu, 314 S. 13th St., Estherville, Iowa.

HELP WANTED—A good grower for roses, carnations and pot plants; must be able to take charge of 45,000 feet of glass. Address Earl J. Sedam, Washington, Pa.

HELP WANTED—All-round man for mums and pot grown stuff; can have section; no drinker; single man; wages $50.00. Address No. 32, care Florists' Review, Chicago.

HELP WANTED—At once, a good, reliable grower of general greenhouse stock; give references and wages expected in first letter. Address No. 37, care Florists' Review, Chicago.

HELP WANTED—A section man for Beauties; also a day fireman who knows something about steam fitting; steady position; state wages wanted. Address No. 29, care Florists' Review, Chicago.

HELP WANTED—Young lady to work in retail store; must be of neat appearance and capable of managing; state salary expected and send references. Williams & Clark Floral Co., Muncie, Ind.

HELP WANTED—Good all-round florist for Kansas; man with western experience; good wages; state age, experience, and send references. Address No. 38, care Florists' Review, Chicago.

HELP WANTED.—At once, a capable, steady man, who can take full charge of a retail place of 7000 feet of glass; state age, nationality and wages wanted, in first letter. Owosso Floral Co., Owosso, Michigan.

HELP WANTED—A good man on commercial place, delivering and assisting in greenhouse and store; single, middle-aged man preferred; $30.00 to $35.00 per month with board and room. Address No. 42, care Florists' Review, Chicago.

HELP WANTED—A competent all-round man to take charge of a small greenhouse and private place; some knowledge should be had of all lines; a good place for the right party; state wages, experience, single or married. J. C. Robinson, Waterloo, Neb.

HELP WANTED—Married man for country place, as gardener, florist and caretaker; good place for right man; state age, experience, size of family and wages expected, with house and garden furnished. A. M. Cole, Newton Claypool Bldg., Indianapolis, Ind.

HELP WANTED—Experienced gardener and wife, without children, for private estate; prefer a man experienced in raising poultry; steady position to right party; state full experience in first letter. A. E. Gibson, Black Hawk Bank Bldg., Waterloo, Iowa.

HELP WANTED—Active young man with some experience in growing a general line of cut flowers and plants; competent to make up and wait on trade when needed; 16,000 ft. of glass in northern Illinois; give reference and state wages expected. Address No. 40, care Florists' Review, Chicago.

HELP WANTED.—A young man to help wait on local trade and care for two plant houses of 3500 feet of glass; annual business of $20,000; a good chance to get a thorough knowledge of the retail trade in all its branches; want a man to grow up with the business; no fancy wages to a beginner. Address No. 21, care Florists' Review, Chicago.

HELP WANTED—In an outdoor nursery, a young man as budder; must be experienced, quick and thorough, of good habits and character; a young man who can fill the above requirements and who is willing to make himself generally useful and not afraid to work will find a good future here for him; in answering, state full particulars of experience, age, married or single, wages expected and if can come immediately. Address George H. Peterson, Rose Specialist, Fair Lawn, N. J.

WANTED TO LEASE—With privilege of buying, place of 8,000 to 25,000 ft. of glass; west of Mississippi preferred. Address No. 43, care Florists' Review, Chicago.

FOR SALE—No. 3 Kroeschell boiler, used 8 years, perfect condition; hard coal shaking grate; putting in larger boiler. Address Carl R. Lloyd, Sweet Hill Greenhouses, Plaistow, N. H.

FOR SALE—To close out, second hand 3-in., boiler tubes, at 4 cents per foot, and 4-in., boiler tubes and cast-iron pipe, at 6 cents per foot; in good condition. R. R. Davis Co., Morrison, Ill.

FOR SALE—A quantity of 4-inch cast iron pipe, 7c per foot; also a few hundred feet of 2-inch wrought iron pipe, 6c per foot, f. o. b. Kenosha, Wis., or Truesdell on St. Paul R. R. L. Turner & Sons, Kenosha, Wis.

FOR SALE—Three 50-gal. bbls. fuel oil, $4.00 per bbl. C. H. Ketcham, South Haven, Mich.

FOR SALE—One Wilks greenhouse boiler, A1 condition. Address J. B. Dunlop, 3511 Shields Ave., Chicago, Ill.

FOR SALE—A large sectional boiler in perfect condition, used 3 years; price $75. C. Hausermann, R. D. No. 1., Melrose Park, Ill.

FOR SALE—Wilks hot water boiler, 24 by 42, used part of 2 winters; in first-class condition; price $55.00 cash. C. L. Osborn, Sidney, O.

FOR SALE—Cheap; new place, 4000 sq. ft., no stock; Indiana; $650.00 down, balance time. Address No. 41, care Florists' Review, Chicago.

FOR SALE—One ten-section Carmody boiler, hot water, No. 2, return-flue pattern, in good condition; $75.00. W. P. Ranson, Junction City, Kan.

FOR SALE—Two sets of 4 ft. x 4 ft. heavy straight grates, in perfect condition; made for soft coal; $8.00 per set. Jos. Bancroft & Son, Cedar Falls, Ia.

FOR SALE—Fine lot of second-hand steam and water pipe and fittings; send us a list of what you can use and let us quote you. Baur Gas Co., Eaton, Ind.

FOR SALE—Well established retail flower store; central location; reason for selling, retiring from business. R. M. Rebstock, 614 Main St., Buffalo, N. Y.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2000 ft. 4-in. pipe, and 1000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—Two water-tube boilers, 100 h. p. each, Heine type; three tubular boilers, 66x18; perfect condition and cheap. Address Armstrong Mfg. Co., Springfield, O.

FOR SALE—Florist refrigerator in excellent condition; display front, double glass, plate mirrors; size 8½x3½x4½; cost $200; cash price $60. Reba McNamara, Omaha, Neb.

FOR SALE—Will sell my property at a bargain if sold soon; 7-room house, stable, 2 greenhouses, 24 by 70 ft., heated by a Kroeschell hot water boiler; this property is located in eastern Ohio. Address No. 31, care Florists' Review, Chicago.

FOR SALE—4 and 6-inch steam pipe; for want of use, will sell at low price, 100 feet of 4-inch and 200 feet of 6-inch pipe, 6-in. expansion joint included with large pipes. Theo. F. Beckert, Coraopolis, Pa., 9 miles west of Pittsburgh.

FOR SALE—Large sectional hot water boiler, cheap, in first-class condition; shaking grate; will heat ten thousand feet of glass; also Castle hot water circulator. Address Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

FOR SALE—Greenhouses, 10,000 ft. glass, in good repair; well stocked; doing good business; good 8-room brick dwelling with bath and heat; 1½ acres of land; a bargain for right man. For further information address A. C. Buterbaugh, Waynesboro, Pa.

FOR SALE—Greenhouses, about 35,000 ft. of glass, mostly new; two large boilers and all other accessories, in complete order for business; with dwelling house, barn, etc.; to close an estate. Address Mrs. John Gratopp, Administratrix, 24 James St., Toledo, O.

FOR SALE.—8,000 feet glass, 14¾ acres ground, three dwellings, steam heat, also in residence; 3 miles from city of 56,000; 1700 carnations in field; about 3000 mums planted; one acre peonies; slack coal can be bought for 20c ton at mine, 200 rods from boiler room; have other business. Otto Heinl, West Terre Haute, Indiana.

FOR SALE—At a bargain; other business calls my attention; have been here for eight years and have built up a good trade that is better every year; sales from January 1, 1911, to date, $2200.00; expenses for coal and help less than $700.00; it leaves about $2000.00 for a man's work; can satisfy anyone that this is true. M. A. Herrick, Box 644, Durand, Mich.

FOR SALE—4 Wolf ventilating machines complete, 2 cable and 2 pipe style, $15 each; glass, 14x20, 12x14, 10x12, $1.50 per box, 50 sq. feet; Kroeschell boiler less grate and smoke box, in good shape, 4 ft. by 4 ft. by 12 ft., fire box, 4 ft. by 4 ft., 21 3-in. flues, f. o. b. cars, $100; 2-in. B. I. pipe, 5c per ft.; 1¼-in. pipe, 3c per ft. Chas. Dauernheim, Jr., Kimmswick, Mo.

FOR SALE—Greenhouse property for $3500.00 if sold very soon; property worth that without a greenhouse on it; earns $2500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1000.00 cash, balance at 6% for 3 years or less. Address No. 170, care Florists' Review, Chicago.

FOR SALE.—Old established greenhouse and vegetable gardens, 20,000 sq. ft. glass; wholesale and retail; steam heat; hot beds and cold frames; large nine-room house, with greenhouses situated on 1⅛ acre plot; garden plot consists of 7⅛ acres, mostly southern exposure, fine soil and in good shape; greenhouse plant consists of 7 houses, planted to carnations, roses, mums, asters, greens, etc., 6,000 geraniums in field for stock; best shipping facilities, both steam and interurban; located in northeastern Indiana; good reasons for selling; for full particulars address, No. 22, care Florists' Review, Chicago.

FOR SALE—Boynton sectional boiler, 10 sections, used three winters, in perfect condition, $150.00. Joseph Wood, Spring Valley, N. Y.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—One Hitchings No. 24 base burner hot water boiler, used one season; price $60.00. J. B. Adams, Pass Christian, Miss.

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AS WORKING FOREMAN

By thoroughly competent and reliable grower of cut flowers and pot plants; have been especially successful in the rooted cutting business.

Address No. 45, care Florists' Review, Chicago.

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Thoroughly competent all-round florist wishes position with good retail firm. Am a No. 1 cut flower grower, also ferns, fancy pot plants, bulbs and bedding stock. Good worker and manager, and fully competent to take charge. Kindly state wages, etc., in first letter. Address

Florist, 234 S. Illinois St., Indianapolis, Ind.

Help Wanted

GARDENER AT ONCE

A first-class gardener and florist to take full charge of a good sized private place, which is in good condition at present. Address, giving particulars,

JOHN DUPEE, Oconomowoc, Wis.

Help Wanted

Three competent **Rose Growers** for new houses, Beauties and Killarneys. State age, experience, and where employed.

Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED

A1 gardener on estate of 14 acres; small greenhouse; large vegetable and flower gardens; must be capable of handling men and to take full charge; single man preferred; give particulars, references and wages expected in first letter. Henry C. KLEHM, Landscape Architect, Moline, Ill.

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Are you a **live** salesman with a little better than ordinary ability? Are you thoroughly acquainted with the nursery and florist trade? **There is a position on our sales force open for you.** State your qualifications in first letter. Address No. **10**, care Florists' Review, Chicago.

WANTED

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To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.

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AUCTION

SALE OF STALLS

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2 Park St. BOSTON, MASS.

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For 8,000 to 10,000 ft. of glass. State condition.

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BOSTON FLOWER EXCHANGE (Inc.)

The 20th annual sale of stalls in the Boston Flower Exchange Market, basement of Park Street Church, Boston, Mass., will take place on Saturday, September 2, 1911, at 9:30 a. m.

W. C. STICKEL, President.
GEORGE CARTWRIGHT, Treasurer.

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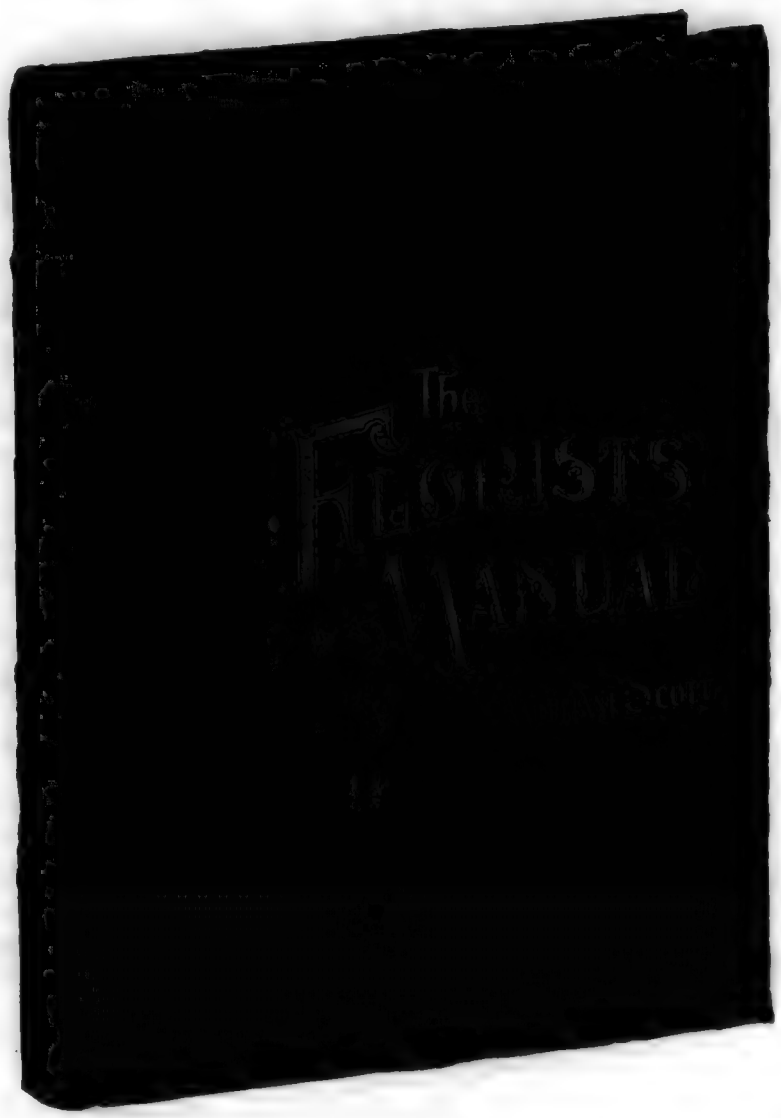
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TUESDAY

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By William Scott

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Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Aponogeton
Aquatics
Araucaria
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Basket plants
Bay trees
Bedding plants
Begonia
Bellis
Boston Ivy
Bottle Brush
Bottom heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Cactus
Caladium
Calamus
Calceolaria
Camellia
Candytuft
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chorizema
Chrysanthemum
Cineraria
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Cotyledon
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Crocos
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Kœniga
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Lawns
Libonia
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Lysimachia
Manettia
Maranta
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AMERICAN SEED TRADE ASSOCIATION.

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SWEET peas undeniably are a light crop, but everybody will be able to get some.

THE first car of the 1911 crop of Formosa lily bulbs, via Yokohoma and Seattle, reached Chicago August 11.

HOWARD M. EARL, of Philadelphia, was in Chicago Monday on his way home from the Burpee Seed Farm, Lompoc, Cal.

THE La Provence, which arrived at New York August 5, brought forty-five baskets of French bulbs shipped via Havre, consigned to O. G. Hempstead & Co.

SOME of the French bulbs held up by quarantine in Italy arrived at New York August 10, only to meet a fresh embargo, for the health authorities are keen on the cholera scare.

To seedsmen the most interesting feature of this week's S. A. F. convention at Baltimore was the demonstration of seed testing in the exhibition hall, by J. Bolgiano & Son. It is said that Bolgiano has the most complete equipment for testing purity to be found in the United States, outside the Department of Agriculture.

HARRISII BULBS.

The boat from Bermuda which arrived at New York August 7 brought the following consignments of bulbs:

Consignee.	Cases.
Bart, W. D.	5
Crossmond, L. D.	2
Henderson, Peter & Co.	39
Pierson, F. R. Co.	186
Vaughan's Seed Store	17
Ward, R. M. & Co.	54
Wells, Fargo & Co.	13
Total	316

DUTCH BULBS.

Although a few cases of Dutch bulbs had previously reached New York, what was practically the first shipment for the current season arrived August 8 on the Steamer Ryndam, consigned as follows:

Consingee.	Cases.
Van Embden, J.	23
Von Bourgondian, K., & Sons	5
Stumpp & Walter	6
Maltus & Ware	10
Boddington, A. T.	2
Total	46

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J. W. BINDING, manager of the Binding-Stevens Seed Co., Tulsa, Okla., with his wife, started August 7 for a six weeks' trip to the Pacific coast. He intends visiting a number of the growers while there.

FRENCH BULBS.

On the boat reaching New York August 11 there were the following consignments of French bulbs:

Consignee.	Cases.
Kuyper & Co.	486
Schulz & Ruckgaber	197
Hagemann, W., & Co.	165
Maltus & Ware	878
Wakem & McLaughlin	22
McCullough's, J. M., Sons Co.	126
Ward, B. M., & Co.	200
Pierson, F. R., Co.	89
Snyder, A. V. D.	141
Cobb, G. H.	57
Vaughan's Seed Store	245
Thorburn, J. M., & Co.	67
Henderson, P., & Co.	105
Elliott, W., & Sons	82
Henry & Lee	154
Currie, A., & Co.	74
Spielman, C. J., & Sons	272
Wateron, H.	95
Stumpp & Walter Co.	320
Currie Bros.	108
Weeber & Don	47
American Express Co.	326
Downing, T. D., & Co.	5
Hempstead, O. G., & Son	28
Order	676
Total	4,965

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S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

If it's new and practical, it is here first

WERTHEIMER BROS.

Originators

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Originators

Winter-Flowering Sweet Pea Seed

Bound Brook, New Jersey

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

Waterloo, Neb.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, - CAL.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

WITH CALIFORNIA GROWERS.

At Hollister, Cal., the Pieters-Wheeler Seed Co. has 105 acres of onion that is an extra good stand, and a beautiful sight. Their radish and lettuce also are excellent and the sweet peas rather above the average for this year. Though

ESTABLISHED 1904

PAY AT EASTER 1912

IMPORTED BULBS. ORDER NOW.

PRICES PER 1000, F. O. B. CARS NEW YORK



NARCISSI

Paper White Grandiflora, large bulbs, 13/16 ctm	**$8.00**
Big bulbs, 14/16 ctm	9.50

HYACINTHS

Named, Miniature	$12.80
Large named, 7-8 in	27 80
Forcing or Bedding, 6-7 in	18.80
Mammoth named	42.00

TULIPS BIG BULBS

La Reine	$5.60
Mixed	4.80
Keizerskroon	7.80
Murillo	6.80
Salvator Rosea	8.80

And many other kinds.

DAFFODILS

		Double Nose
Golden Spur	$ 8.80	$15.50
Victoria	8.80	13.00
Von Sion (double)	8.80	15.50
Emperor (home-grown)	10.00	14.00

ROMAN HYACINTHS

White, 11/12 ctm	$17.50
White, 12/15 ctm	21.80

PEONIES, 10c each

3 to 5 eyes. Prices per 100.

Festiva Maxima, big white	$8.50
Duchess de Nemours, grand white	8.50
Queen Victoria, white	6.00
Pink and white, for cutting	6.00
Mixed, good assortment	4.50

ROSE GARDENS, Importers and Wholesale Growers NORTH EMPORIA, VA.

Spiraeas, Crocus, Gladioli, Freesias, etc. Send for price list.

We can supply all kinds of Holland Bulbs. Send your list for prices.

Mention The Review when you write

H. N. Bruns FLORIST

IMPORTER AND GROWER OF

LILIES OF THE VALLEY

3038-40-42 WEST MADISON ST.

CHICAGO

Western Headquarters FOR

Finest Cold Storage Valley Pips.

To accommodate my customers and as a further aid to prompt service, I carry ready for shipment, Valley in lots of 1000, 1500, 2000 and 2500. These are frozen solid and can be shipped safely any distance.

Smaller orders are repacked and shipments made daily as desired.

ORDER NOW. Stock is limited. Price, $15.00 per 1000; $1.75 per 100.

Ask your Chicago Wholesale Man for BRUNS' FANCY CUT VALLEY. Supplies constantly on hand.

Mention The Review when you write

Hollister is the mail address, the ranch is really in the San Juan valley. Nearby is the sleepy town where stands the old mission of San Juan Bautista and the fine old adobe residence built by General Castro in the days when California was a province of Mexico.

C. C. Morse & Co. are now established on their great new seed farm in the San Juan valley near Hollister, Cal. Here they have 900 acres in one piece, as level as a floor and having a frontage of two miles on the county road. This is to be the "home farm," and though operations were started only last September, a large number of buildings have been completed, including offices, warehouses, roomy and comfortable quarters for the large force of men employed, barns for the hundred head of horses, blacksmith shop, garage and a village of other buildings, including a fine residence for Superintendent Landrum. The harvest of the seed crops promises to be a good average, aside from sweet peas, which are not up to the mark. An interesting sight here is a block of 130 acres of radish, nearly all Long Scarlet. A few miles away the firm has 450 acres more in the various staples, all in good shape. They still hold 650 acres at Gilroy, but that point is no longer headquarters.

The Kimberlin Seed Co., with headquarters at Santa Clara, Cal., has a total of 650 acres in seed crops this season, of which 470 acres are near Milpitas. The larger portion of this acreage is in onions and it presents a fine appearance. It has been well cultivated and the growth has been strong and vigorous. The remainder is mainly in lettuce, which promises a good yield, with the exception of Big Boston, in which there has been some loss from blight. The Kimberlins are well satisfied with the crop results this year, in view of the unfavorable conditions last spring. Though the father of the present members of the firm was one of the pioneer seed growers in the Santa Clara section, they now have no holdings near their home town. It is not exhaustion of soil that has driven them away, but the fact that the wild morning-glory has become such a pest there. This weed does not start growth until late in

(Continued on page 70.)

Send for our list of

Liliums, Iris

and other hardy stock for fall delivery.

JOHN LEWIS CHILDS

FLOWERFIELD, LONG ISLAND, N. Y.

Mention The Review when you write

Lilium Harrisii

7/9-inch bulbs, 200 in a case.
$8 50 per 100; $16.00 per case.

WEEBER & DON Seed Merchants and Growers

114 Chambers St., New York City

Mention The Review when you write

GET RICH QUICK

Grow Cold Storage Lilies

A case of 200 7/9 Giganteums cost you $14.00. Will produce in 10 weeks at least 40 dozen flowers. Figure out your profits. Get a case at once from

C. C. POLLWORTH CO., Milwaukee, Wis.

NOVELTIES AND SPECIALTIES

IN

SWEET PEAS AND NASTURTIUMS

DESIRABLE FOR CATALOGUE PATRONAGE FOR 1912 INTRODUCTION

Write for Price List, containing also New Crop of Surplus Flower Seeds in general.

SPENCER SWEET PEAS

Hermosa, New Double Spencer, lavender striped.
Queen Alexandra, queen, indeed, of the scarlets.

Senator.
Ramona.
Mrs. Routzahn.
King Edward.
Queen Victoria.
Prince of Wales.
Juanita.
Blanch Ferry.
Evelyn Hemus.

Janette Hazzard, New Spencer, magnificent shade of orange.

Apple Blossom.
Ruby.
White.
Primrose.
Paradise.
Florence Morse.
Princess Victoria.
Mrs. Chas. Mander.
Menie Christie.

NEW NASTURTIUMS

We are still adding new and distinct types to our Gorgeous Nasturtium List. You should by all means have the New Scarlet Geranium Leaf Nasturtium, beautiful as a flower and pronounced by an expert as one of the finest salad plants, the leaves being three to four times as thick as the ordinary Nasturtium and exceedingly mild in taste.

Burning Bush, its blooms a mass of fire; most striking. Other desirable varieties:

GOLDEN FOLIAGE TYPE.

A striking and most desirable type for bedding and potting.

Golden Rose, flower a true rose color.
Golden Pearl, flower a deep pearl.
Golden Blotched, flower mottled crimson on white and primrose ground.
Golden Midnight, flower darkest maroon.
Golden Mixed, containing all colors so far originated.

VARIEGATED FOLIAGE TYPE.

An exceedingly fine acquisition to the Nasturtium family.

Variegated Dwarf Orange, flower deep orange.
Variegated Dwarf Scarlet, flower deep scarlet.
Variegated Dwarf Crystal, flower primrose with maroon stripings.
Variegated Dwarf Lady Bird, yellow with blotched crimson.
Variegated Dwarf Queen, flower scarlet maroon.
Variegated Dwarf Mixed, all dwarf variegated colors mixed.
Variegated Tall or Trailing Scarlet, flower scarlet.
Variegated Tall or Trailing Croesus, primrose, striped with velvet crimson.
Variegated Tall or Trailing Salmon, flower salmon.
Variegated Tall or Trailing Crystal, flower primrose with maroon stripings.
Variegated Tall or Trailing Queen, flower scarlet maroon.
Variegated Tall or Trailing Orange, flower deep orange.
Variegated Tall or Trailing Mixed, all variegated-leaved mixed.

LILLIPUT TYPE.

The most dwarf of all dwarf Nasturtiums. Of compact growth and throwing the blooms in beautiful mass above the foliage, immensely fine for potting or bedding.

Lilliput Baby Rose, flower pure white ground, with deep rose markings; in Lilliputs, the most beautiful variety.
Lilliput Lady Cherry, an unusual, dark foliage, flower a deep rich cherry.
Lilliput Fairy King, flower ecru rose.
Lilliput Fairy Queen, flower light, with lavender markings.

IVY-LEAVED FOLIAGE TYPE.

A new and most desirable strain of the Nasturtium family. The leaves are of a delicate English ivy-leaved form, while the flowers are of a most delicate fringed formation.

Either for bedding or potting, a most desirable type.

Dwarf Ivy-leaved Othello, flower deepest maroon.
Dwarf Ivy-leaved Fairy, flowers primrose with purple lavender markings.
Dwarf Ivy-leaved Rose, flowers a light rose.
Dwarf Ivy-leaved Golden Butterfly, flowers a bright golden yellow.
Dwarf Ivy-leaved Lady Bird, flowers yellow, blotched crimson.
Dwarf Ivy-leaved Mixed, all ivy-leaved mixed.
Tall Ivy-leaved Lady Bird, yellow blotched crimson.
Tall Ivy-leaved Flamingo, flower orange scarlet.
Tall Ivy-leaved Golden Gem, flowers golden yellow.
Tall Ivy-leaved Mixed, all ivy-leaved mixed.
Tall and Dwarf Mixed, Standard Varieties.

ADDRESS

ROUTZAHN SEED CO.

ARROYO GRANDE, CALIFORNIA



THE BEGINNING

Two Miles of Lettuce

OF

BRASLAN SEED GR

GROWERS FOR THE W

Producing a Full Line

Some of our Specialties: Onion, Carro

SAN JOSE, CALIFORNI



THE HARVEST

Fair Oaks Seed Farm

IE

OWERS' COMPANY

OLESALE TRADE ONLY

alifornia Grown Seeds

Lettuce, Radish, Sweet Peas

U. S. A.

the season, when the crops are too mature to be cultivated without injury, and it soon produces a mat of foliage that completely covers the ground. No satisfactory means of combating it have yet been discovered. Government experts are now at work endeavoring to discover some method of exterminating it or keeping it in check.

A most impressive sight was the Fair Oaks seed farm of the Braslan Seed Growers Co., San Jose, Cal., when the writer visited it August 2. The farm contains 850 acres and is some two miles long, the crops being mainly lettuce and onion. The land is perfectly level and the stand of lettuce was so uniform that the sweeping view gave somewhat the effect of a beautifully figured table cloth. Harvesting had already begun and though ninety hands were then in the field, the foreman was asking for forty more, as the seed was ripening so rapidly. To the writer crop results here seemed to be all that could possibly be desired, and the automobile ride through two miles of lettuce was an experience that will long be remembered. Several other farms of the Braslan Co. were visited, the acreage being largely onion for seed, and all promised a good average crop.

BULB AWARDS IN HOLLAND.

The following awards of merit were made at the recent meetings of the floral committee of the General Bulb Growers' Society of Haarlem:

Leucanthemum maximum excelsum, with pure white flowers of an extraordinary size, raised from seed, G. Leestraton & Sons, Oegstgeest.

Gladiolus Electra, new variety raised from seed, with brilliant vermilion flowers, size, form and color extra, P. Hopman & Sons, Hillegom.

Gladiolus Hohenzollern, new variety, raised from seed, flowers rosy salmon, spotted reddish brown, J. Barth Bos, Overveen.

Gladiolus nanceianus Willy Wigman, new variety, flowers rosy white, spotted purple, G. Leestraton & Sons.

Gladiolus Meteor, new variety, raised from seed, flowers scarlet shaded brownish red, form and color extra, J. Barth Bos.

Gladiolus nanceianus Golden West, new variety, originally from California, raised from seed, flowers orange brilliant spotted carmine, N. Dames, Lisse.

Gladiolus Gandavensis Ivorine, flowers creamy yellow, G. Leestraten & Sons.

Phlox decussata Asia, new variety, raised from seed, flowers orange shaded carmine, the truss is of an extraordinary size, C. G. Van Tubergen, Jr., Haarlem.

DAYTON, O.

The Market.

Business until two weeks ago was quite encouraging and a better trade could not be wished for. This, perhaps, was due to a scarcity of stock, there being until that time practically no outdoor stock, owing to the fact that the weather man had not favored us with much rain. Since then, however, the much needed rain has come, bringing in great quantities of outdoor stock, such as asters, gladioli, etc., which were only waiting for a little encouragement. This made the supply more than abundant; consequently prices were cut away down, and much of the stock found its way to the ash barrel.

The oversupply of outdoor stock more than killed the market for the indoor varieties. Rose crops are heavy in all varieties and stock is exceptionally good for the season. Few carnations from old stock are seen, but some good flowers are coming from the young plants and bring a good price.

Auratum and Melpomene lilies are abundant and while there is a good demand for them, still the supply is excessive. Giganteums are also of good quantity and the market for them is slow.

70,000 DELPHINIUMS TO NAME

AND TENS OF THOUSANDS ON TRIAL

1 cwt. of seed from the finest named varieties ever offered in this or any other country.

11 GOLD MEDALS

My general trade list, including Delphiniums, will be sent free on application.

Perry's Hardy Plant Farm, ENFIELD, ENGLAND

Mention The Review when you write.



Buy Cabbage Seed in the Cabbage Country

L. DAEHNFELDT, Odense, Denmark

Established 1850

WHOLESALE SEED GROWER
Largest in Scandinavia (5000 acres)

Unsurpassed strains of **Cauliflower, Cabbage, Mangelwurzel, Turnip, Rutabagas,** etc. Ask for contract prices, naming varieties in which you are interested.

Catalogue and Free Trial Samples on Application
Cable Address: Daehnfeldt, Odense. A B C 5th

Mention The Review when you write

TO THE TRADE

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, **Larkspurs, Nasturtiums, Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

Mention The Review when you write.

DANISH SEEDS

Cauliflower, Brussels Sprouts, Cabbage "Danish Ball-Head" Red Cabbage.

Prices and samples on application.

D. T. POULSEN

SEED GROWER.

70 Roskildevej, Copenhagen, Denmark

Mention The Review when you write.

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

AUGUST RÖLKER & SONS
Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address
P. O. Box 752, or 31 Barclay St., NEW YORK

Mention The Review when you write.

Various Notes.

The Miami Floral Co. is cutting some heavy crops of good roses in all varieties, but finds the market dull. Rather than give the ash barrel the benefit of the surplus, the company is sending large quantities to the hospitals and other places where they will do some good, thus giving many who have few flowers a chance to enjoy them.

Many of our local expressmen are seen wearing white duck caps bearing the inscription, "Matthews, the Florist."

Word has been received from Mr. and Mrs. George Bartholomew, who left for England July 17, that they arrived in Liverpool all O. K., their boat being two days late in landing, due to rough and icy seas. They intend to travel extensively through England, their trip covering most places of interest, and at the time they wrote they were taking in the sights of London and having a jolly good time.

M. Anderson has been on the sick list for the last week. Aside from his flower establishment, he has bought a restaurant in town.

William Kiefaber, treasurer of the Miami Floral Co., left August 10, accompanied by his wife and two sons, for a two weeks' trip to Atlantic City and other eastern points.

Word comes from H. C. Hood that he is now manager of P. Haussmann's nursery at Los Angeles, Cal.

Warren G. Matthews and Harry Altic left August 3 for Cincinnati to join the Cincinnati and Chicago delegations to the convention.

Herbert Bartholomew and Roy Ewings, both of the Miami Floral Co., have equipped themselves with a steel duck boat, a small tent and cooking utensils and intend to "paddle their own canoe" about September 1, when they will start on a trip down the Miami river to the Ohio river and from there to the Mississippi and down that stream until they get tired. They will then return to Dayton by rail and ship their outfit.

Mrs. B. Hendrichs has been out camping with friends at Shiloh, O., for the last two weeks. Arno Hendrichs left last week on a two weeks' vacation, in which he will visit Niagara Falls, White Haven and points of interest in Canada.

R. A. B.

Sioux City, Ia.—Mrs. Mary K. Bishop is erecting another greenhouse.

ORDER NOW

As the first allotment of Dutch Bulbs will reach this House in a few weeks from our nurseries in Sassenheim, Holland, we would advise you to order now and receive the goods early.

The sign W. & K. on a case defines quality—always has and always will—as our Bulbs must be the best that skill can produce in our fields in Holland.

We quote you herewith a few of the varieties this first allotment will contain, together with the prices f. o. b. Philadelphia. For all other bulb stock, consult our complete catalogue, which we forwarded to all our customers a few months ago.

If you have not received one, we will gladly forward a copy upon application. Kindly mention **Wholesale Catalogue** when requesting.

TULIPS	1000
LA REINE	$ 6.00
CHRYSOLORA	6.00
PRINCE OF AUSTRIA	11.00
ROSE GRISDELIN	6.50
MRS. MOON	7.00
KEIZERSKROON	9.50
MON TRESOR	9.00
ROSE LUISANTE	14.00
VERMILION BRILLIANT	15.00
MURILLO	8.00
SINGLE, mixed, extra fine	6.00
DOUBLE, " " "	7.00

NARCISSI	1000
GOLDEN SPUR	$17.00
BICOLOR VICTORIA	11.00
POETICUS ORNATUS	7.00
EMPRESS	10.00
EMPEROR	11.00
VON SION DOUBLE	20.00
Paper White Grandiflora	9.00

HYACINTHS	100
1st SIZE	$8.00
2nd SIZE	6.00
BEDDING HYACINTHS	3.50
MINIATURE "	$1.60 to 2.50
	1000
ROMAN " 12/15	$24.00

SPIRAEA

GLADSTONE	per 100,	$ 8.00 and $10.00
QUEEN ALEXANDRA	"	12.00 and 15.00
PEACH BLOSSOM	"	12.00 and 15.00
COMPACTA MULTIFLORA	"	5.50
JAPONICA	"	5.00

GT. van WAVEREN & KRUIJFF
LOUIS BERGER, Manager.
American Branch House, 491 Bourse Building, Philadelphia, Pa.
Home Offices and Nurseries, Sassenheim, Holland.
Other Branches:
Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.



PERFECT PLANT FOODS
THOMSON'S Vine, Plant and Vegetable MANURE
Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.
Sold by Leading American Seedsmen.
Also Thomson's Special Chrysanthemum and Topdressing Manure.
An Excellent Stimulant.
Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.
Also Exporters of Pure Scotch Soot Write for prices, etc.
Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED
High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.
LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

DANISH SEEDS
If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to
CHR. OLSEN, Odense, Denmark
Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.
Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
Mention The Review when you write.

NEW YORK.

The Market.

There has been no change for the better during the last week in the wholesale cut flower market. The continued drought has added to the general depression and abundant rain is badly needed, all the outdoor flowers depreciating daily in quality, asters especially being far below normal. The gladioli and carnations have also retrograded. Asters and gladioli are coming in a greater flood than ever before, and the retail market utterly refuses to digest them. Cellars are full of them and there seems to be no let-up in the daily shipments.

Cosmos is arriving. Next come the dahlias and goldenrod. Hydrangea paniculata is already abundant, and another week or two will see the new roses and carnations in evidence again. There are few good carnations arriving; $1 seems to be the high water mark at present and only a few tea roses go above the uniform rate of $3 per hundred for selected stock. Ten per cent of the asters are superb. These sell fairly well on arrival, but ninety per cent are mediocre and hardly salable at any price. The orchid supply is not overabundant and prices are steady at the quotations recorded. Lilies fell to 3 cents last week and were hard to clear out, even at this low rate. Valley did not rise above $2 per hundred.

The hot wave ushered in convention week a year ago. We are praying history may not repeat itself. If the temperature at Baltimore is anything like the hearts and the welcome of the sunny south, there will be a hot time in the Monumental City. As compared with the prices of cut flowers a year ago, it is interesting to note that roses' top was 3 cents, carnations were $10 per thousand and lilies $25 per thousand.

New York to Baltimore.

It was noon and warm enough for comfort when a jolly crowd, numbering 136, boarded the New York Florists' Club's special train on the Baltimore & Ohio for the Baltimore convention. The Boston boys were on hand, thirty-five strong, including Mr. Farquhar. The special dinner was the best ever furnished to a florists' gathering, and it was four hours before the last of the inner men and women were satisfied. Every detail was perfect. Messrs. Young, Rickards and Weathered dispensed liquid nourishment in unlimited quantity, while Chairman Traendly saw that the ladies had fruit in abundance. The dining car was handsomely decorated with asters and gladioli.

With us were the veterans of the society, James Dean, John N. May, Louis Schmutz, John Birnie, George Saltford, J. K. Allen, John V. Phillips, F. R. Pierson and John G. Esler. The company included the handsomest ladies of the east in floricultural circles, among them several of our champion bowlers. I. L. Powell, the author of "Millbrook," and a party of five were on hand. The Canucks sent us Mr. and Mrs. G. A. Robinson from Montreal. Jersey City, Hoboken and Long Island did nobly in attendance.

Various Notes.

Chairman Traendly had over 100 ac-

PANSIES

PANSIES PANSIES



FAMOUS NAMED GIANTS

	Tr. Pkt.	¼ Oz.	Oz.
Adonis. Beautiful light blue	$0.20	$0.50	$1.50
Azure Blue	.20	.75	2.00
Emperor William. Deep blue, purple eye	.20	.75	2.50
Fire King. Beautiful reddish yellow, brown center	.20	1.25	4.00
Faust. Black	.20	.75	2.00
Lord Beaconsfield. Deep purple, violet-edged light blue	.20	.75	2.50
Masterpiece. Superb new class blotched pansies, with large blooms, mostly undulated or curled. Brilliant colors	.25	1.50	5.00
President Carnot. White, each petal adorned with a deep violet blotch	.25	1.75	6.00
Purple. A very striking shade of purple	.20	.50	1.50
Snowflake. Pure white	.20	.75	2.50
White. With dark eye	.20	.75	2.00
Yellow. Pure	.20	1.25	4.00
Yellow. With dark eye	.20	1.00	3.00
Famous Giants, Mixed. Taken from the above named varieties	.10	.65	2.00

S. & W. CO.'S FAMOUS "NON PLUS ULTRA"

This mixture contains the largest, handsomest and most perfect varieties ever sent out. Tr. pkt., 25c; ¼ oz., $1.50; oz., $5.00.

	Tr. Pkt.	¼ Oz.	Oz.
S. & W. Co.'s Odier Mixed. Comprising the most brilliant colors. A very fine mixture	$0.25	$1.75	$6.00
Bugnot's Mixture. A celebrated French mixture. Extra large, choicest colors, broad blotches and delicate penciling	.25	1.75	6.00
Cassier's Large-flowering. In form, color and size this Pansy stands alone. The plants are very robust and the flowers are held well above the foliage; very fine, mixed	.25	1.50	5.00
English. Fine mixed giant-flowering sorts; lb., $4.50	.10	.15	.40

Stumpp & Walter Co. 50 Barclay St. NEW YORK



"Stokes' Standard" Mixed Pansy Seed

is the finest blending of the finest Pansy Seed of the world. It gives every possible shade of all the GIANTS, with all the frills and markings possible. It is an unsurpassed mixture.

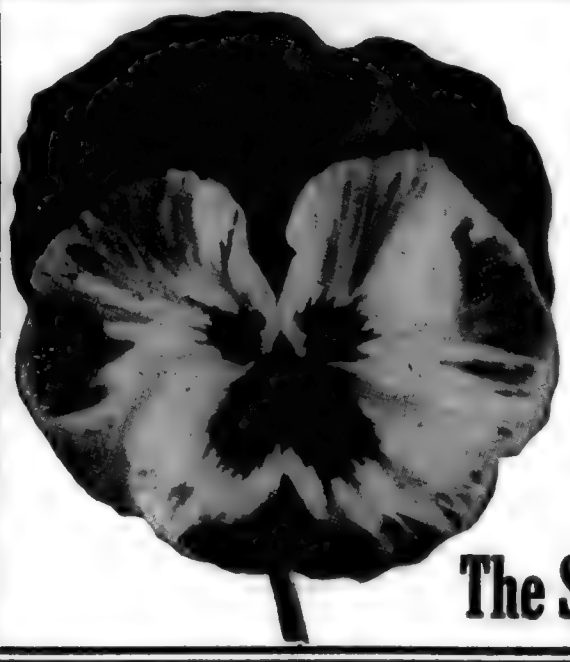
PRICE: Tr. pkt., 50c; ⅛ oz., 75c; ½ oz., $2.75; oz., $5.00; ¼ lb., $18.00

	Tr. pkt.	Oz.
Bugnot's Superb Blotched, very large, upper petals pencilled, a little dark to be used alone	$0.45	$4.00
Masterpiece Giants, curled edges	.45	4.00
Cassier Giants, rich, light shades	.45	4.00
Giant Odier, robust grower	.40	3.50
Giant Trimardeau, very large	.30	1.00
Orchid-flowered, mixed, delicate shades	.45	4.00
Imperial German, mixed	.35	2.00
English Large-flowering, mixed	.30	1.50
Fine English, mixed	.20	.75
Good mixed, for bedding	.15	.50
GIANT NAMED SORTS		
Giant Adonis, light blue	.35	1.50
Giant Prince Bismarck, brown	$0.35	$1.50
Giant Peacock Blue, claret and white	.40	2.50
Giant Emp. William, best blue	.35	1.50
Giant White, pure white	.35	1.50
Giant Yellow, with dark eye	.35	1.50
Giant King of the Blacks	.35	1.50
Giant Golden Queen, yellow	.35	1.50
BEDDING SORTS		
Azure Blue	.25	1.00
Black	.25	1.00
Bronze	.25	1.00
Emp. Frederick, dark red	.25	1.00
Emp. William, blue	.25	1.00
Gold-margined	.25	1.00
Sun Queen, white	.25	1.00

Paper White Narcissus, largest bulbs, 13 ctms. and up, 1250 to the case, 1000, $9.00; 5000, $8.50.

Stokes' Seed Store, 219 Market St., Philadelphia

Mention The Review when you write.



SEASONABLE SEED

STORRS & HARRISON'S
Superb Giant Mixed Pansies

This mixture contains the cream of the world's finest strains of Pansies, embracing all of the Giant strains, together with the new Orchid Flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical Florist Trade. Absolutely unsurpassed.

Trade packet, 50c; ¼ oz., $1.25; oz., $4.00

All other strains of pansies, separate colors and named varieties.

Cineraria Seed, from prize winners, trade pkt., $1.00.

Perennial Seeds. A large variety for immediate sowing.

THE STORRS AND HARRISON CO. TREES PLANTS SEEDS PAINESVILLE, OHIO.

The Storrs & Harrison Co., Painesville, O.

Mention The Review when you write.

Premium American Pansy Seed New Crop

We had to reduce the size of our advertisement for a few issues, because the demand for Pansy Seed was greater than our supply. Plentiful rains and cooler weather have set the plants seeding heavily now. We are caught up with our orders and are now able to supply customers promptly, with strong, fresh seed, from the finest flowers.

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties, with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address.

William Toole & Sons, Pansy Heights, Baraboo, Wis.

Mention The Review when you write

Ribbons, Chiffons and Corsage Bouquet accessories

WERTHEIMER BROS.
NEW YORK

Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

ceptances for the special train for Baltimore Saturday and estimated an attendance of 150 from New York alone. These, with the New England and New York state delegations, will swell the total, we expect, to over 200.

H. C. Riedel, of Badgley, Riedel & Meyer, Inc., commences his vacation in Canada Saturday, August 19.

Asters are the leading specialty this week with the Growers' Cut Flower Co., Mr. Coan, the manager, asserting they are the finest he has ever handled. Mr. Van Riper returns to the Growers' Cut Flower Co. September 1.

H. E. Froment is enjoying his vacation at Lake George and Saratoga.

C. W. Scott, of the Yokohama Nursery Co., has moved to Whitestone, L. I., where he will make his permanent residence. Another good bowler won for the champion Astorias.

The Horticultural Society of New York will have a water lily and gladiolus exhibition August 26 and 27 at the New York Botanical Garden, Museum building. Many prizes will be awarded. Saturday, August 26, there will be a meeting of the society in the lecture hall, followed at 4 p. m. by an illustrated lecture by George V. Nash on "Evergreens: Their Uses in the Landscape."

Fred Atkins, of the firm of Bobbink & Atkins, Rutherford, N. J., is now in Europe, arranging for large importa-

FOTTLER-FISKE-RAWSON CO.
PANSIES
Boston Florists' Special Mixture
Trade pkt., 75c; oz., $5.00
See other strains of Giant flowering in our special list.
BOSTON
FANEUIL HALL SQUARE

Mention The Review when you write.

tions of nursery stock. The firm has had a successful year.

John Kessler and family, of Kessler Bros., are enjoying their summer holidays at the seashore.

Dr. Britton, of Bronx Park; J. H. Troy, of The Rosery, and Alex. McConnell, of Fifth avenue and New Rochelle, all left August 9 on the Lusitania for a trip to Europe. Mr. McConnell will be away five weeks, visiting relatives in the Isle of Man and arranging for heavy shipments from the continent. George McGarrett, of this house, and family, have returned from a vacation at Lake Mahopac, N. Y.

Wesley B. Leach left Saturday, August 12, for a two weeks' stay at Orange Lake, N. Y.

Joseph Barnett, with his family, has been two weeks at Crystal Beach, Canada.

Jonathan Nash, of Moore, Hentz & Nash, with his family, is at Nahant, Mass.

W. W. Burnham, formerly with Bloomingdale Bros. and later with Abram & Strauss, of Brooklyn, has resigned his position in the City of Churches.

Mrs. Charles Millang and daughter are in the White Mountains for the summer. Mr. Millang is too busy, he says, for any prolonged vacation.

J. K. Allen estimated a quarter million gladioli in the New York market Saturday. He had 30,000 himself and many new varieties of splendid size and color.

Paul Meconi, of 55 West Twenty-sixth street, will see his growers and take his vacation at the same time, going as far west as Buffalo.

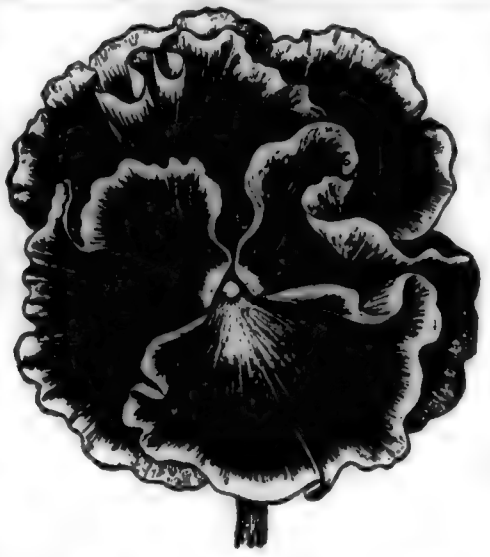
Albert Koehler, of Chicago, is in the city.

Of the force of W. Elliott & Sons, F. P. Stanley and family have been at Cold Springs on the Hudson and C. E. Moles at the Delaware Water Gap.

Walter Siebrecht and wife are spending their holidays at Saratoga. George Siebrecht has returned from his successful motor boat contest, New York to Halifax, Nova Scotia. This firm is now handling some grand orchid stock of gigas, Digbyana, Hardyana, Gaskelliana, Harrisonæ and aurea.

Robert Craig, of Philadelphia, was in the city Saturday, August 12, and predicts a great delegation from the quiet city.

R. MacNiff and wife left Saturday, August 12, for Bushnellsville, in the Catskills. Charles MacNiff, a brother of the president of the MacNiff Horticultural Co., and with Peter Henderson & Co. since 1889, is now in charge of



One of our Kingly Prize Winners

JOHNSON'S Prize Winner

PANSIES

(New Crop Seed)

	Large Tr. Pkt. (2000 Seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	30c	2.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	35c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1.50
Giant Dark Blue	25c	1.50
Giant Snowflake, pure white	25c	1.50
Giant Hortensia, beautiful red shades	30c	2.00
Giant President Carnot	30c	2.00
Giant Psyche, beautifully ruffled, violet and white	50c	
Bugnot's Superb Blotched	40c	$3.00
Cassier's Giant Five Blotched	40c	3.00
Giant Pretiosa, carmine purple, bright violet blotches, white margin	30c	2.00
Giant Non Plus Ultra, a rich strain, containing blotched and Masterpiece varieties	40c	3.00
Giant Masterpiece, a magnificent variety with curled petals and many rich colors	40c	3.00
Giant Orchid-flowered, beautiful, rare shades	35c	2.50
Triumph of the Giants (grown by Henry Mette, the introducer), a prize strain of curled and fluted flowers of immense size and rare brilliancy of coloring, per 2000 seeds, 75c; ¼ oz., $1.50; oz., $5.00.		
Giant Odier, extra large blotched, rich colors	40c	3.00
Giant Imperial German Mixed, a rich strain	35c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75
Giant Golden Queen, without eye	25c	1.50
New Giant Golden Yellow, five spotted, fine	40c	2.50

Johnson's Kingly Prize Winners, from the World's Pansy Specialists. Pronounced by the leading florists and gardeners throughout the country as the finest strain procurable.

We offer seed as follows:

1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per oz., $5.00.

Write for our Wholesale Bulb List.

Johnson Seed Co., 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

Mammoth Flowering Pansies

	oz.	½-oz.	Tr. Pkt.
Currie's International Florists' Mixture	$8.00	$1.25	$0.50
Currie's Superfine Scotch	8.00	1.25	.50
Currie's Giant Mixture for Florists	4.00	.60	.35
Giant Trimardeau, Splendid Mixture	1.00	.20	.15

Freesias, Callas and Harrisii Lilies now ready. Write for quotations.
Sphagnum Moss, dry burlap-baled, $1.00 per bale; 6 bales for $5.00.
Tobacco Stems, wire-baled, $1.00 per 100 lbs.; $14.00 per ton.

CURRIE BROS. CO.,
108 WISCONSIN STREET, and 312 BROADWAY, MILWAUKEE, WIS.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

Lilium Harrisii

(THE BERMUDA EASTER LILY)



LET US SUPPLY YOUR WANTS IN LILIES THIS SEASON

We think we can make it to your advantage to do so, as regards both quality and price.

The stock that we offer is not gathered indiscriminately from all kinds of sources, but is grown for us by a few selected growers whose stocks have been worked up from the true, original stock. In order to insure the health of the product, the bulbs are not grown on the same field oftener than one season, other crops being grown on the field the preceding year. The ground is thoroughly manured when the previous crop is grown, leaving it in a high state of cultivation, and when the lily bulbs are planted no fresh manure is used; this prevents disease and insures a crop of strong, healthy bulbs.

In addition to this, we do not dig our bulbs as early as they are usually dug, but leave them in the ground until they are thoroughly ripened and matured. When Harrisii is good it leaves little to be desired. There is very little, if any, stock obtainable as good as the stock that we are offering. We are supplying only this one grade of selected stock and when this is disposed of we shall have no more to offer.

While the quality of the stock that we offer is of the highest, our prices are as low as, or lower than, the prices of those who offer the ordinary stock gathered from indiscriminate sources. We are sure buyers will find our stock very satisfactory, and much more so than the Japan-grown Longiflorum, which has badly deteriorated in recent years.

Bear in mind that we were the original introducers of Harrisii in Bermuda, and that we have exceptional facilities for obtaining our present supplies. Also take note that the smallest bulbs that we offer are 6-7 inch bulbs, not 5-7 inch, as usually offered.

6- 7 inch bulbs,	335 to the case,	$15.00 per case;	full thousand lots, $ 40.00 per 1000
7- 9 inch bulbs,	200 to the case,	16.00 per case;	full thousand lots, 75.00 per 1000
9-11 inch bulbs,	100 to the case,	18.00 per case;	full thousand lots, 175.00 per 1000

FERNS

We have an exceptionally nice lot of ferns in the following varieties– good, bushy, well-grown plants that will please the most critical buyers. Plants have been grown in pots and are thoroughly well established and nicely finished.

Nephrolepis Bostoniensis and Piersoni, 6-inch pots	$0.50 each
Nephrolepis Elegantissima, Piersoni, Bostoniensis and Harrisii, heavy 8-inch plants	$1.00 to 1.50 each
Nephrolepis Elegantissima, Bostoniensis and Harrisii, heavy 10-inch plants	2.50 each

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

ANNOUNCEMENT

Statistics show that I am the third largest grower of **GLADIOLI** in America. My crop for this year promises to be the finest I ever grew. I have a large stock of **America, Augusta, Mrs. Francis King, Golden Queen, President Taft, Geo. Paul, Victory, Klondyke, Taconic, Independence** and others, besides mixtures to color. Send for trade list and order early, as there is a great demand for stock.

Yours truly,

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write



Giant-Flowering Cyclamen

For the last 15 years we have selected three-fourths of our seed bearing Cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant—a well built, five petaled flower (many of them at one time), with well marked foliage; every plant an ideal, a prize-winner. Received first and second prizes at the Toledo Florists' Club meeting early in November, when blooming Cyclamens were scarce. Seed of this, my own grown strain, in five separate colors, $1.00 per 100; $6.00 per 1000; $25.00 per 5000.

Cash with order.

Christ. Winterich

Cyclamen Specialist **Defiance, Ohio**

Mention The Review when you write.

the seed and bulb departments of this firm.

George Saltford, a violet expert, is enjoying a rest at his old home at Rhinebeck, N. Y.

S. Hopkins, bookkeeper for W. P. Ford, is in the Catskills for his vacation. W. Mack is visiting in Chicago and Frank La Ban is at Atlantic City.

John A. Foley, with Lecakes & Co., has added a handsome new wagon to his express facilities. His holiday trip is to Vermont.

Angelo Dentale, of Young & Nugent's, spent his vacation at Gloversville, N. Y., Herman Borkewitz, of the same firm, is in the mountains.

The sympathy of the trade is extended Mr. and Mrs. Russin, of Russin & Hanfling, in the loss of their daughter, the result of a fall while the family were summering in the Catskills.

W. E. Marshall and family have had a healthful vacation on the company's yacht, visiting many sound resorts and living on the "fat of the sea."

Mr. Blake, of Bonnet & Blake, Brooklyn, has returned from his annual visit to Rochester. Mr. Bonnet devotes his spare time to his yawl and fishing, as usual.

Bowling.

The final games of the season were enjoyed Friday evening, August 11, at the New York alleys. The club will continue its weekly sessions immediately after the convention, especially if it brings home its rightful share of the prizes at Baltimore.

A good crowd attended the final session and Astoria made a fine record. The best three games of the evening were:

Player	1st	2d	3d
Donaldson	165	151	209
Kessler	168	222	164
Skroud	188	212	191
Manda, W.	166	142	158
Miesem	182	180	170
Manda, J.	149	154	182
Rickards	152	162	128
Kakuda	139	126	126
Niquet	168	214	160
Chadwick	202	179	182
Scott	134	126	166
Shaw	133	148	124
Young	146	143	152
Nugent	108	106	101
Tallman	116	129	131
Handel	137	156	172

J. Austin Shaw.

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 339 Market St., Philadelphia

Mention The Review when you write.

ASPARAGUS SEED

TRUE PLUMOSUS NANUS

Wisconsin Greenhouse Grown.

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00

G. H. HUNKEL CO. SEEDSMEN

MILWAUKEE, WIS.

Mention The Review when you write.

The hit of the Convention—Ribbon and Chiffon Novelties exhibited by

WERTHEIMER BROS.

NEW YORK

Mention The Review when you write.

GIANT PANSY SEED

The KENILWORTH Strain

must not be compared with the flimsy Trimardeau; it is much larger and of good substance. The immense flowers of 3½ to 4 inches are of perfect form; every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings; it is the result of years of selections. The stock plants are selected from many thousands of plants grown for market. It is rich with shades of brown, bronze, red, mahogany and numerous others. 1911 seed now ready, light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.

Pansies in Separate Colors.

Giant Adonis, beautiful light blue.
Giant Emperor William, ultramarine blue.
Giant King of the Blacks, coal black.
Giant Beaconsfield, violet shading to white.
Giant Golden Queen, yellow.
Giant Golden, yellow with dark center.
Giant Masterpiece, beautifully ruffled, with a wide range of colors.
Giant white.
Giant white with large violet center.
Giant royal purple, fine large flowers.
Giant orchid flowering, rare shades.
Giant bronze and copper shades.
Giant light blue, delicate shades of blue.
Giant dark blue, deep blue shades.
Trade packet, 25c; any 5 for $1.00; any 11, $2.00.

Rainbow is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost, Kenilworth, N. J.

Mention The Review when you write.

PANSIES

Brown's Improved Giant

Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50 00.

Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.

Cash with order.

PETER BROWN
124 Ruby Street, LANCASTER, PA.

Mention The Review when you write.

ORDER NOW

Ayres' Superior Christmas Sweet Pea Seed

Christmas Pink, Christmas White, Christmas Red, Christmas Blue.
Pound, $1.50; ¼-pound, 50c; ounce, 20c.
Write for catalogue of many other varieties.

S. B. AYRES CO. Sunnyslope, Independence, Mo.
Florists—Nurserymen—Seedsmen
——10 miles east of Kansas City, Mo.——
Mention The Review when you write.

JAPANESE BAMBOO STAKES

Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.

Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.

—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK

Always mention the Florists' Review when writing advertisers.

PRIMROSE SEED

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.
PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.
ANTIRRHINUM, new large flowering, pure white, rich crimson, and shell pink, separate colors or mixed, pkt., 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIGANTEUM, finest giants grown; very choicest mixture; 250 seeds, $1.00; ½ pkt., 50c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
ASPARAGUS SPRENGERI, new seed, oz., 50c.
FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.
DAISY (Bellis), finest giants, pkt., 20c.
GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.
Send for Florists' Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.
Mention The Review when you write.

Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds @	$2.50
5,000 seeds and up @	2.25
10,000 seeds and up @	2.00
20,000 seeds and up @	1.75

Cold Storage Lily of the Valley Pips
HIGHEST GRADE

Cases of 1000 pips @ $13.00 per case
Cases of 3000 pips @ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK
Mention The Review when you write.

Poinsettias. 2½-inch plants, at $6.00 per 100; $50 00 per 1000.
Pansy Seed. The finest strain obtainable, $5.00 per oz.
Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.
Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes.** ⅛ oz., $1.00; oz., $5.00.

Skidelsky & Irwin Co.
1215 Betz Bldg., Philadelphia, Pa.
Catalogue for the asking.

Mention The Review when you write.

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

New Bulb Catalogue just out; write for copy.
G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

The other day I visited a small town not far from New York to see what business might be done. I concluded to visit the oldest establishment first, and when I arrived there an old, disgruntled disbudder came out of the house cleaning his teeth via the vacuum method, said he had bought for twenty years from one house and calculated they were good enough for him; besides, he used Callas since the Harrisii had gone wrong. I asked him if any other florist in town grew bulbs, and he said there was only one other and he was a young snip who knew nothing about the business, and used no lilies that he knew of. So, of course, I knew the young fellow must be of some account, since the old man had belittled him. Sure enough, I found the young fellow up and busy. He had more business about him in a minute than the old man had in a day, and after a five-minute conversation he bought what he needed and went about his work. Before I left I asked him about the old man and was told that he was a reliable man, who bought some bulbs, and was advised to see him. I thought to myself, "What a difference in humanity and between the old and the young in business!" but said nothing. The old fellow is a throwback from the Black Ages—and will never amount to a row of pins. The Good Shepherd knows we don't want any Horseshoe Brand boxes around his back yard, but the younger man we want and we will keep his trade, for he is worthy of respect and business confidence.—Ward.

For prices on Horseshoe Brand Cold Storage Giganteum, Magnificum, Auratum, etc., write us—deliveries now or later.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

BUTZ BROS.
Established 1851
New Castle, Pa.
Orders executed between Pittsburg and Erie and all western Pennsylvania points.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, WASHINGTON, D. C.
1153 Broadway. Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

R. Strohmeier, Aberdeen, S. D.
Prompt Attention Given to Out-of-town Orders

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

WILSON BROOKLYN
New York
Telephone, 6550 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Lansing, N. Y.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 22. All orders receive prompt attention.

ST. LOUIS.

The Market.

The wholesale markets were all overcrowded every day last week. There are so many flowers coming in now and the retail business is so dull that not half of the stock is consumed by the local trade. All outdoor stock is looking much better than a week ago. Asters have been a big glut and all grades are going begging at even the low prices at which they are offered. Gladioli, also, are much too plentiful for the demand and are offered as low as $2 per hundred in thousand lots. Single tuberose stalks are coming in now in large consignments from the Kirkwood growers; $2 in hundred lots is all they brought last week.

Carnations are coming in more freely, but there is nothing fancy as yet. There are plenty of roses in all varieties to be had, including a great many fancy Beauties. In order to dispose of them, cheap prices prevail. Plenty of lilies, valley and a lot of outdoor stock help to crowd the market.

Club Meeting.

The St. Louis Florists' Club held its regular monthly meeting Thursday

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

S. J. REUTER & SON, Inc.
NEW LONDON, CONN.
The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jos. H. Phillips 1911
WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main Brooklyn, N. Y.
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty six years' experience. Reliability assured.

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT
NEW YORK : 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.
EDWARDS FLORAL HALL CO.
1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

BAKER BROS. CO., Ft. Worth, Tex.
Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA
The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877
NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.
14th and H Streets
Blackistone
Also 1601 Madison Ave.
Baltimore, Md.
J. Dan Blackistone

PASADENA, CAL. 13 East Colorado St.
The Orchid Also all Los Angeles orders promptly filled.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - **DAYTON, O.**

afternoon, August 10, with only twenty-five in attendance, owing to the fact that most of the regulars are away on their vacation trips. President Connon was away on an eastern trip, so Vice-President Frank A. Weber presided in his usual happy manner. All the other officers were present, and the trustees reported the expenses of the recent picnic and were given a vote of thanks.

An invitation from the Chicago Florists' Club to meet with them at Chicago October 5 was read and accepted. W. C. Smith, R. J. Windler and J. J. Beneke have the trip in charge. Send in your name if you want to go. State Vice-President F. H. Weber of the S. A. F. was present, explaining to the members the trip to Baltimore, and was promised a good delegation. They left Monday night, August 14.

H. Werner was elected to membership and the applications of Robert

BOSTON, MASS.
Penn, The Florist
"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street.

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas
JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

MEMPHIS, TENN. Idlewild Greenhouses, 89 S. Main St.
Tenn., Miss., Alabama, Arkansas, Louisiana orders will be well taken care of. We have all flowers in season.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

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DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026, 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens
Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

Winkler, of St. Louis, and Mathew Schoenberge, of Belleville, Ill., were presented.

A great deal of enthusiasm was displayed in the election of officers, which resulted as follows: President, Robert J. Windler, elected by unanimous vote; vice-president, Frank Vennemann, of Kirkwood; secretary, J. J. Beneke, re-elected; treasurer, W. C. Smith, re-elected. The fun began with the election of the trustees. Frank A. Weber was chosen for a three year term and W. C. Young for one year, after several ballots had been taken. The tellers were E. W. Guy and A. S. Halstead.

This interesting meeting came to a close after a good discussion on several questions from the box. The next meeting of the club will be held Thursday, September 14.

Various Notes.

Henry C. Ostertag, head of the firm of Ostertag Bros., was badly bitten by a dog last week. The doctor pronounced the injury serious, but at last reports Mr. Ostertag was much improved and hoped that by the first of this week he would be able to make a short trip north for a rest.

Paddy Paddon, of the W. C. Smith force, says he thought sleeping on the floor these hot nights possessed certain irresistible advantages. Following up the idea, he made a bed and laid himself down upon it, neglecting, however, to turn out the gas. The window being open, a breeze blew in and extinguished the flame and the blow almost killed Paddy.

A. T. Griesa, for the last eight years manager for the Tingley Seed Co., has resigned his position to take effect September 1, when he will depart for Omaha to take charge of the flower seed department of the Nebraska Seed Co.

Mr. Nichols, of the St. Louis Seed Co., with his family, is summering at the northern lakes. They are expected home about September 1. Mr. Rau, the other member of the firm, says they ex-

Send Your **PHILADELPHIA** Orders to...
CHARLES HENRY FOX
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist
NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.
THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.
H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely
and vicinity Phones 147

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FflorISTS...

KEENAN BUILDING, Pittsburg, Pa.

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 58 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Fernery SCHULTHEIS, FLORIST

Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

pect a heavy business in bulbs this fall.

The Metropolitan Floral Co., at 502 North Grand avenue, has placed a large electric sign in front of the store. Mr. Geranios says the summer trade has been better with them than expected.

Fred W. Pape, the South St. Louis florist, has purchased a large red touring automobile, in which he expects to make a long vacation trip next month.

The new building in course of erection for the Sanders Nursery at 623 Clara avenue, to be occupied by them as a flower establishment when completed, collapsed Wednesday afternoon, August 9, killing one and badly injuring two other workmen. The building was nearly completed. The loss will fall on the contractor.

Guy Raburn, of the firm of A. Henderson & Co., Chicago, was hustling all last week among the local trade, with great success.

H. Rowoldt, cashier for Kyle & Foerster, wholesale florists of Chicago, spent a day among the wholesalers here last week, on his way south to spend his vacation.

Charles Schoenle and George H. An-

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL.

L. D. Phone 2642

MONTREAL,

We can fill all orders.

HALL & ROBINSON, 825 St. Catherine Street, West

LEADING RETAIL FLORISTS

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HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Orders for
BIRMINGHAM, ALA.
Well taken care of by
AMZI GODDEN SEED CO.
Established 1857.
Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
George H. Berke
1505 Pacific Ave.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinlocn, Central 4981

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl TOLEDO, OHIO.
All Orders Promptly Executed.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

SEND YOUR
Kansas City
ORDERS TO
ALPHA FLORAL CO.
1105 Walnut Street, Kansas City, Mo.
All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

germueller returned home Saturday, August 12, from a week's fishing trip. They had a good time, but all they caught was a bad cold. J. J. B.

CINCINNATI.

The Market.

Flowers are plentiful, but selling well. Harrisii lilies are in good demand. Roses are improving in quality.

Various Notes.

The bowling team, consisting of C. E. Critchell, A. L. Heckman, Jr., R. C. Witterstaetter, Jr., A. L. Horning and William Schumann, left for the convention.

L. F. Benson and family, of Indianapolis, arrived August 14 in their touring car. Mr. Benson reports business as flourishing.

Other visitors were: Harry Papworth, of New Orleans, and W. G. Matthews, of Dayton, O., on their way to the convention.

P. J. Olinger is in Chicago. G. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Calabria	New York	Naples	Aug. 19
Sicilian	Montreal	London	Aug. 20
Waldersee	Philadelphia	Hamburg	Aug. 21
Franconia	Boston	Liverpool	Aug. 22
Mongolia	San Fr'sco	Manila	Aug. 22
Mauretania	New York	Liverpool	Aug. 23
Royal George	Montreal	Bristol	Aug. 23
Baltic	New York	Liverpool	Aug. 24
Pennsylvania	New York	Hamburg	Aug. 24
La Touraine	New York	Havre	Aug. 24
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Bethania	Boston	Hamburg	Aug. 25
Caronia	New York	Liverpool	Aug. 26
St. Paul	New York	S'hampton	Aug. 26
Furnessia	New York	Glasgow	Aug. 26
Finland	New York	Antwerp	Aug. 26
Ausonia	Montreal	London	Aug. 26
Tagus	New York	Bermuda	Aug. 26
Sardinian	Montreal	London	Aug. 27
Tamba Maru	Seattle	Hongkong	Aug. 29
Lusitania	New York	Liverpool	Aug. 30
America	San Fr'sco	Hongkong	Aug. 30
Kaiserin	New York	Hamburg	Aug. 31
Espagne	New York	Havre	Aug. 31
Philadelphia	New York	S'hampton	Sept. 2
Oceanic	New York	S'hampton	Sept. 2
California	New York	Glasgow	Sept. 2
Pres. Grant	New York	Hamburg	Sept. 2
Haverford	Philadelphia	Liverpool	Sept. 2
Magdalena	New York	Cuba	Sept. 2
Corinthian	Montreal	London	Sept. 3
P. Oskar	Philadelphia	Hamburg	Sept. 4
Campania	New York	Liverpool	Sept. 6
Royal Edward	Montreal	Bristol	Sept. 6
Tagus	New York	Bermuda	Sept. 6

We Guarantee Satisfaction
A. T. Bunyard
FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

JOHN BREITMEYER'S SONS
Corner Broadway and Gratiot Ave.
DETROIT, MICH.

FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

VASSAR COLLEGE
The Saltford Flower Shop, Poughkeepsie, N. Y.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop. MONTGOMERY, ALA.
116 Dexter Ave.

HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
838 Canal St., New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Bancroft's Beautiful Flowers are known **ALL OVER IOWA**
8 through roads. 30,000 ft. glass. High grade stock.
Joseph Bancroft & Son, Cedar Falls, Iowa

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MADISON, WIS.
Capital City Grnhouse.
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Wholesale Cut Flower Prices.

Philadelphia, August 16, 1911.

	Per doz.
Beauty, Specials	$3.00
" Extra	$2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin	3.00 @ 8.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody	4.00 @ 8.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Gladioli, Select	4.00 @ 6.00
" Ordinary	2.00 @ 3.00
Easter Lilies, per doz.,	1.00 @ 1.50
Asparagus....bunch,	.35 @ .50
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.50
Water Lilies	2.00 @ 3.00
Double Petunias	.50 @ .75
Chrysanthemums.....doz.	@ $1.50

St. Louis, August 16, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride, Maid and Cochet	$3.00 @ $ 5.00
Richmond	2.00 @ 5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Gladioli	2.00 @ 4.00
Asters, Fancy	3.00 @ 5.00
" Common	1.00 @ 2.00
Hydrangeas	2.00 @ 3.00
Tuberoses	2.00 @ 3.00

Buffalo, August 16, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	10.00 @ 12.00
Sweet Peas	.20 @ .30
Japan Lilies	3.00 @ 4.00
Gladioli	2.00 @ 4.00
Asters	.50 @ 2.00

Milwaukee, August 16, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	2.00 @ 3.00
Valley	3.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ 1.00
Asters	1.00 @ 2.00
Gladioli	2.00 @ 5.00

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Chicago, August 16, 1911.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.75
" 20-in. "	1.50
" 18-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 @ .50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 8.00
Richmond	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 6.00
Prince de Bulgarie	4.00 @ 8.00
Perle	3.00 @ 6.00
Carnations	1.00 @ 3.00
Asters, indoor	2.00 @ 6.00
" outdoor	.50 @ 4.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ .75
Cattleyas....per doz., $4.00 @ $6.00	
Easter Lilies, " 1.50	10.00 @ 12.50
Gladioli..... " .35 @ .75	
Auratum Lilies	10.00 @ 12.00
Rubrum Lilies	4.00 @ 6.00
Chrysanthemums..per doz., $2.00	

Boston, August 16, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 8.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnots	1.00 @ 6.00
Carnations	1.00 @ 1.50
Cattleyas	20.00 @ 50.00
Lily of the Valley	2.00 @ 4.00
Lilium Longiflorum	6.00 @ 8.00
Gardenias	10.00 @ 12.00
Sweet Peas	.25 @ .50
Marguerites	.50 @ 1.00
Gladioli, large varieties	1.00 @ 5.00
Asters	.25 @ 1.00
Lilium Speciosum	3.00 @ 4.00

Pittsburg, August 16, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$3.00 @ $ 8.00
Killarney, White Killarney	2.00 @ 8.00
Richmond	1.00 @ 6.00
Bon Silene	2.00 @ 3.00
My Maryland	3.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Cattleyas.....per doz., $6.00	
Valley	3.00 @ 4.00
Lilies	10.00 @ 12.00
Daisies	1.00
Gladioli	1.00 @ 5.00
Asters	.50 @ 3.00

Cincinnati, August 16, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50

	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	3.00

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Wholesale Cut Flower Prices.

New York, August 14, 1911.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 3.00
Chatenay	.25 @ 4.00
Killarney	.25 @ 4.00
My Maryland	.25 @ 4.00
Orchids	25.00 @ 60.00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 3.00
Lily of the Valley	1.00 @ 2.00
Gardenias...per doz.,	$0.25 @ $1.00
Sweet Peas, doz. bchs,	$0.15 @ $0.35
Ferns.....per 1000,	1.00 @ 1.50
Smilax.....per doz.,	.25 @ .50
Gladioli	.50 @ 1.50
Asters	.15 @ 1.50

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☞Consignments of Choice Cut Flowers solicited. Prompt payments. Give us a trial.
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Wholesale Commission Dealer in
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Room for the products of growers of first class stock. We have what you want when you want it.
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ROSES AND CARNATIONS
Extra Fine—Fancy Ferns
Detroit Cut Flower Supply House
Wholesale Commission Florist H. V. PEARCE, Prop.
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WHOLESALE FLORIST
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We have room for a few more good growers. Prompt payments and top prices.
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PACIFIC COAST.

Loon Lake, Wash.—A greenhouse is being erected for Dr. E. T. Hein, on his irrigated tract southeast of town.

Lawndale, Cal.—Speakman Bros. are erecting a rose house, 27x335, on their First street property. It is said to be one of the largest single greenhouses in the southwest.

Garfield, Wash.—Scott Bros., of the Roselawn Greenhouses, say that business has been scarcely as brisk as usual this summer, though crops have been fairly good. The weather has been dry, but not especially hot.

Tacoma, Wash.—L. Ghilarducci, a Pacific avenue florist, was recently fined $10 and costs for obstructing the alley in the rear of his establishment with a large bay tree. He stated in his defense that the tree was in the alley only a short time, while awaiting transportation to the rose show at the Armory. He appealed the case.

PORTLAND, ORE.

The Market.

August business opened up somewhat quietly, falling slightly behind July, which was up to expectations. There is no overabundance of flowers. Asters are about the choicest stock obtainable, but gladioli are also coming in nicely. Carnations, roses and sweet peas are declining rapidly. Stocks, helianthus and perennial phlox serve the purpose as novelty flowers. Chrysanthemum Golden Glow is coming in nicely, and while they receive unlimited comments, they are a little ahead of usefulness.

Various Notes.

Dan Cupid has depleted the office force at Clarke Bros.' store. Karl Gardner, the bookkeeper, and Miss Ethel Campbell, the stenographer, decided to spend their vacation and honeymoon together at Long Beach, Wash.

John J. Stuppy, of St. Joseph, Mo., stopped over a few days to call on friends in the trade.

Herbert & Fleishauer, of McMinnville, are shipping some choice asters. A Crego sport in the white seems to be of unusual merit. E. R. C.

SAN FRANCISCO, CAL.

The Market.

Business, although not as brisk as one would like, shows a somewhat brighter aspect, and with the returning of most of the townspeople from the rural districts prospects are much better. The best quality flowers have advanced somewhat in price and with the continued cool weather stock generally is in good shape. Carnations in many instances are rather short-stemmed, but this condition will be remedied in a short while. Asters are now in their glory and while not produced in as large quantities as in former years, there are quite enough for all purposes and some to spare.

Outside flowers are moving slowly and never have they been in larger or better supply. Even the finest dahlias and gladioli, that sold so well last season, are not bought up as well as they deserve. Japanese lilies are at their height at this time and can only be said to be in fair demand.

Funeral orders are not overplentiful, and as there is such an abundance of colored stock there is a glut of almost everything.

Various Notes.

James Bell, for several years in the gardening trade in Portland, Ore., is in town.

The Leedham Bulb Co. has just completed a greenhouse, 25x100, at its place at Santa Cruz, Cal.

The directors of the California State Florists' Society held their regular meeting at Redmen hall, August 11.

George Forsyth, a well known gardener of this city who has long been foreman of La Fayette park, shot and dangerously wounded Mrs. Fred A. Decker at her home on Lyon street. Afterwards he turned the revolver on

Kentia Seed

New stock arrived in fine condition.

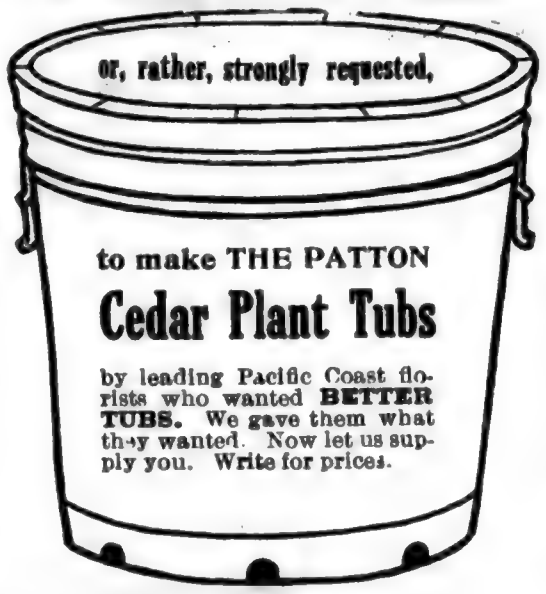
	Per 1000	Per 10,000
Kentia Belmoreana	$4.50	$42.50
Kentia Forsteriana	4.75	45.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

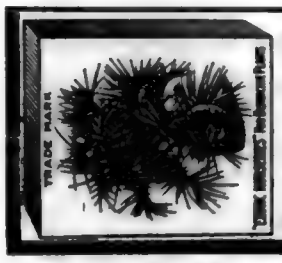
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PATTON WOODEN WARE CO.
SEATTLE, WASH.

Mention The Review when you write.



Washingtonia Robusta
Fine balled plants.
1½ to 2 feet.....35c
2 to 3 feet.....45c
Cash with order.
Write for our Palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

FIELD CARNATIONS
Beacon, Victory and W. Enchantress, August delivery, 5c. Cash.
FALLEN LEAF GREENHOUSES, Roseville, Cal
Mention The Review when you write.

100,000 Asparagus Plumosus Nanus Seedlings

placed in our hands by one of our growers to sell.

Price per 1000, $7.50
Lots of 10,000 or more, at $6.00 per 1000

These are strong, thrifty plants, and we prepay express to all Pacific Coast points.

Los Angeles Flower Market
414½ S. Broadway
LOS ANGELES, CAL.

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Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

BALLED PALMS
Packed to stand a 3 weeks' journey by freight.
Phoenix Canariensis, 2, 2½, 3, 3½, 4, 4½, 5 feet, at 45c, 55c, 65c, 80c, $1.00, $1.20, $1.45.
Cocos Plumosa, 3, 4, 5, 6, 7 feet, at $1.50, $2.00, $3.00, $4.50, $6.00.
Areca Sapida, 3, 4, 5, 6 feet, at $1.30, $2.00, $3.25, $4.50.
Kentia Forsteriana, 8, 9, 10 feet, at $10.00, $12.00, $15.00.
Cash with order. Special discount by the carload.
Kentia Nurseries, - Santa Barbara, Cal.

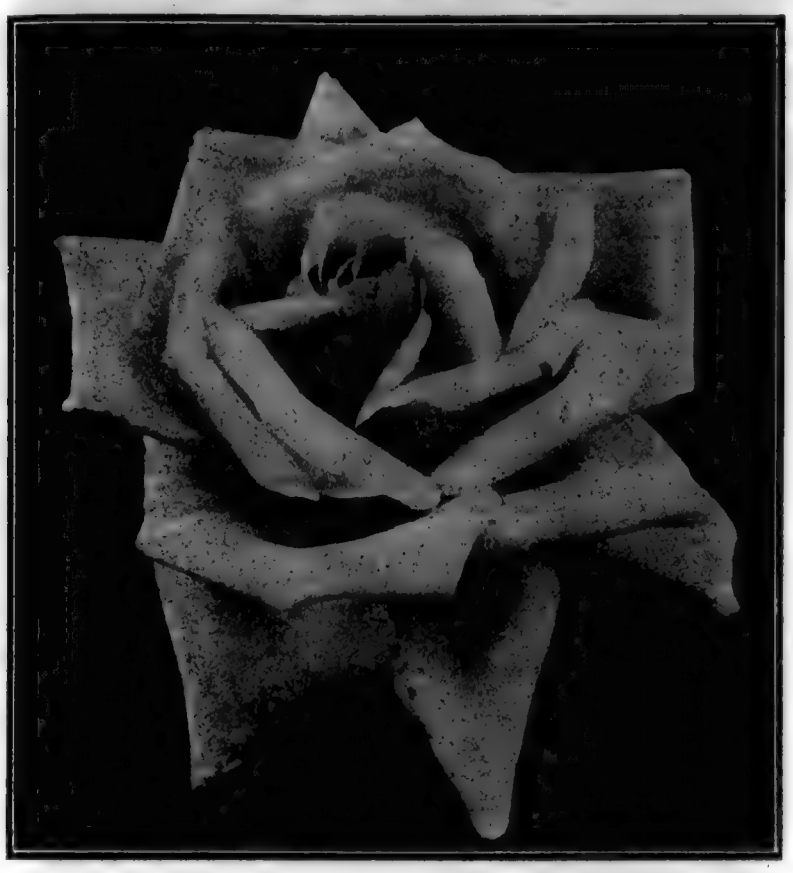
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RAHN & HERBERT
110 E. 49th St., PORTLAND, ORE.
Kentias in all sizes and prices.
Araucarias, 75c, $1.00, $1.25, $1.50.
Whitmani, Amerpohlii, Boston, Giatrasii and **Harrisii ferns,** from benches, ready Aug. 15. Write for prices.

Mention The Review when you write

Calla Lily Bulbs and Freesias
H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.

F. G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.
Bedding Plants a Specialty.



Climbing White Maman Cochet

The most valuable acquisition to our Climbing White Roses in the past few years is Climbing White Maman Cochet. Identical with the older variety in size, form and color, it has further proven to be one of the most profuse and continuous bloomers, strongest growers, of clean habit, glossy foliage and the flowers are borne on long, stiff, straight stems. These excellent points together with its freedom from mildew make it one of the most noteworthy additions to that class of Roses of which there is never a surplus—Hardy, White, Everblooming Climbers.

With practically 50 years' experience and in that time having handled millions of Roses, we are always careful in recommending new varieties, but we have no hesitancy in emphasizing everything we claim for Climbing White Maman Cochet.

We offer a limited stock of hardy field grown plants that will be ready January 1, 1912, at $1.00 each; $9.00 per dozen. Orders filled strictly in rotation.

THE E. GILL NURSERY CO.

WHOLESALE ROSE GROWERS

West Berkeley, California.

Mention The Review when you write.

himself and committed suicide, dying instantly. It is probable that the woman will recover. G.

COLUMBUS, O.

The Market.

Trade is rather quiet as a rule, but some days there is quite a demand for funerals. Stock has been more plentiful in the last week, and roses have improved considerably in quality and quantity. White and Pink Killarney head the list, but there are quite a few good Brides and Maids coming in, and they are quite a relief, as Killarney pops open in a few hours and does not give the satisfaction generally obtained from Brides and Maids.

There are quite a few carnations still coming in from old stock and some have been of excellent quality; almost as good as winter stock. Enchantress is coming in from new stock, but is mostly short-stemmed; however, the quality is fine and before another week rolls around we will see good, fair-stemmed stock on the market. A few sweet peas are seen, but the quality is poor and the demand light.

Asters have improved but little since the last writing and it looks as though we will have to fall back on the old standby, carnations, although some growers are expecting some good blooms on the late cuts. Lilies are quite plentiful now, both Easter and rubrum. Gladioli are still in good supply and are one of the best sellers. Potted ferns are moving well, but the supply here is running quite low.

Various Notes.

The Columbus Florists' Club held its regular meeting Tuesday evening, August 8. On Saturday, August 12, the same club enjoyed an outing at Heimendale Grove. They had an auto parade and a band in a large truck decorated with palms, cedars, etc. The nine autos in the parade were also decorated with cut flowers and greens.

Mrs. E. M. Kraus has retired from the Riverside Floral Co. Ill health was the cause of the change, and the other members bought her interest and will continue the business. Robert Speers has accepted a position in the store and will look after that end of it.

The Columbus Floral Co. is still cutting some excellent carnations from old stock, but will soon replant.

Leo Miller is also cutting carnations from old stock and the quality is fine.

The Fifth Avenue Floral Co. is getting some good carnations from the new plants, and although the stems are rather short, the quality is fine for this time.

Miss Jessie Watts, for several years with the Livingston Seed Co., in the flower department, resigned her position August 1, to enter into the bans of wedlock. The ceremony will be performed the latter part of August.

William Graff is in Chicago for a week or so, on business and pleasure bent. J. M.

Troy, N. Y.—Checks covering the first dividend, twenty per cent, have been mailed by the trustee in the matter of Josiah L. Young, bankrupt.

ASPARAGUS PLUMOSUS NANUS SEED

Season 1911—1912.
Early Winter and Spring Delivery.

Our large plumosus houses now give promise of a good seed crop, and we are now booking orders subject to crop-setting.

All small orders, prompt delivery. All orders 20 000 or over, one-fourth December or January, one-fourth during February, balance from main crop during March.

Can supply in any quantity—Asparagus plumosus nanus seed, guaranteed true to name, at the following prices: In lots of 5000, $2.25 per 1000; 10,000, $2.00 per 1000; 20,000, $1.75 per 1000; 50,000, $1.50 per 1000; 100,000, $1.25 per 1000. **Asparagus Sprengeri,** 50c per 1000.

Los Angeles Flower Market, 414½ South Broadway LOS ANGELES, CAL.

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The greatest line in Dixie—
our line of Ribbon and Chiffon novelties at the Baltimore Convention,

WERTHEIMER BROS.
NEW YORK

All First-class or a Little Better—NOW READY TO SHIP

CARNATION FIELD PLANTS

Beacon (red)	$6.00 per 100
Winona (pink)	5.00 per 100
Winsor (pink)	6.00 per 100
Asparagus Sprengeri, 3-inch	$ 5.00 per 100
Asparagus Sprengeri, 4 inch	10.00 per 100

25 of above at 100 rate.

Boston and Whitmani Ferns

From bench, good for 4 inch pots	10c
From bench, good for 5-inch pots	20c
From bench, good for 6-inch pots	30c
From bench, good for 7-inch pots	40c

Bassett's Floral Gardens, Loomis, Cal.
B. S. BASSETT, Prop.

Carnation Field Plants

We have a surplus of the following varieties in No. 1 Stock, and offer them at the exceptionally low figures for a quick sale; order early, for they will not last long.

	Per 100	Per 1000
Alma Ward	$6.00	$50.00
Admiration	5.00	40.00
Harlowarden	3.00	25.00

Loomis Carnation Co., B. F. Beddow & Son, Proprs.
Loomis, Placer Co., California

Always mention the Florists' Review when writing advertisers.

California Privet



Grown as a Specialty

You go to a specialist in other lines of business because you know you will get the best service. This applies to growers of nursery stock as well. Give me a trial and be convinced.

I have a large block to move this Fall, and will quote you prices that will enable you to get California Privet business. The stock will be as fine as can be grown. Send your list at once.

I am growing California Privet to sell, and I sell it. There must be a reason

C. A. BENNETT ROBBINSVILLE, NEW JERSEY

Mention The Review when you write.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

Of the peonies, Mme. Forel, clear rose pink, is in special demand.

The Texas Nurserymen's Association will hold its annual meeting in September at Waco, Tex. The exact date is to be announced later.

The peony specialists are hoping for some good rains, to put the soil in condition for digging early in September. Most of them have had a dry season.

W. P. Stark, ex-president of the American Association of Nurserymen, says that apples this year will be more plentiful, of better quality and lower price than they have been for several years.

The peony experts are dropping Richardson's Rubra Superba from their lists of varieties. In spite of its splendid bloom and its lateness, it is too shy and unreliable to be recommended.

PARK SUPERINTENDENTS MEET.

The thirteenth annual convention of the American Association of Park Superintendents was held at Kansas City, Mo., August 8 to 10, and was pronounced one of the most successful meetings the association has yet held. The opening session was held at the offices of the Kansas City Board of Park Commissioners, where Mayor Darius A. Brown and Henry D. Ashley, member of the Board of Park Commissioners, extended the visitors a cordial welcome to the city. Vice-president Charles E. Keith, of Bridgeport, Conn., presided, in the absence of President Wm. J. Zartmann, Brooklyn, N. Y. Mr. Keith referred sympathetically to the absence of W. H. Dunn, general superintendent of the Kansas City parks, and a vice-president of the organization, who was detained at home by sickness. President Zartmann's annual address was read by J. B. Shea, of Boston, Mass.

Secretary-treasurer F. L. Mulford reported that the membership, including active, honorary, associate and special members, was 134, to which a number were added during the Kansas City meeting.

Boston was chosen for the 1912 meeting, with several invitations already en-

PEONIES

We should be able to interest you in our large stock and reasonable prices. Surplus list sent on request.

Write Us.

Arthur Bryant & Son

PRINCETON, ILL.

Mention The Review when you write.

Peony Chinensis

Divisions, 2 to 3 Eyes.

	Per 100
Humei, late rose pink	$3.00
Hortense, late Tyrian red	3.00
Festiva Alba, early white	5.00
Duchesse de Orleans early pink	5.00
Jussier, very early white and sulphur	5.00

For cash with order

THOMAS J. OBERLIN

SINKING SPRING, PA.

Mention The Review when you write.

Wholesale Price List.

PEONIES AND IRIS

.....Fall of 1911.....

The plants we offer are strong, thrifty roots, with 2 to 4or more eyes.

No Charge for Packing. **We Guarantee all Stock True to Name.**

	Doz.	Per 100
Achillea (Calot)—Flesh pink, changing to blush white	$1 50	$10 00
Agilda—Very dark crimson, early, fragrant	1 50	10 00
Alexander Dumas—Dark pink, very double, quite fragrant	1 50	10 00
Andre Laurles—Light red, late, very fragrant	1 50	7 00
Boadicea—Pink, capped with white, carmine markings, fading to white, one of the best for market	2 50	15 00
Couronne d'Or (Calot)—Large, late, creamy white	6 00	40 00
Delachei—Dark crimson, good form, free bloomer	2 00	15 00
Duc de Wellington—Yellowish white, full, fragrant, very fine	2 00	15 00
Edulis Superba (Lemon)—Soft pink, very early, fragrant	1 50	12 00
Felix Crousse (Crousse)—One of the darkest, velvety, large, free, fragrant, a grand sort	3 50	25 00
Festiva Maxima (Miellez)—For 50 years has been universally the favorite white. Delicate white, with carmine tipped flakes to a few center petals. A strong grower, with immense flowers. Early, very free, fragrant; 1,000, $90.00	2 00	10 00
Floral Treasure (Rosenfield)—Enormous half globes, pink; superb color, very free	3 00	20 00
Fragrans—Deep rose pink, very fragrant, late; 1,000, $60.00	1 00	7 00
Golden Harvest (Rosenfield)—Blush guard, collar clear yellow, center white, with crimson tips, very showy	3 00	20 00
Grandiflora Rubra—Blood red, fine form, large flower, late	2 00	12 00
Jenny Lind (Kelway)—Large, full, light pink, or blush, with creamy center, very sweet, free bloomer, one of the best for cut flowers, an excellent market sort; 1,000, $200.00	4 00	25 00
Louis Van Houttei—Deep crimson, medium, free	1 50	10 00
Livingstone (Crousse)—Beautiful pink, large, compact bloom, late, extra fine	$8 00	$60 00
Madame de Verneville (Crousse)—One of the most beautiful varieties in our collection, pure white, with faint blush tint in center	3 00	20 00
Monsieur Crousse—Called also "American Beauty." A grand red, an excellent shipper.	3 00	20 00
Monsieur Dupont (Calot)—Very large cup-shaped, very tall stems. Ivory white, with faint carmine shade. One of the very finest in our collection	5 00	40 00
Mme. Calot—White, with faint blush petals, very free, early, extra	3 00	20 00
Model of Perfection—Delicate pink, very full, globe shaped	2 50	15 00
Mont Blanc—Fine, early, fragrant, white, with lemon center	2 50	15 00
Princess Beatrice (Kelway)—Large, clear pink, with a few salmon petals, early, fragrant, very free and pretty; 1,000, $130.00	2 50	15 00
Queen Victoria (Whitleyii)—White; center tinted yellow, a very large flower, and profuse bloomer. The very best everyday cut flower variety in white; 1,000, $60.00	1 00	7 00
Victoria Tricolor—Blush, inner petals salmon, fine form	1 50	10 00

And 50 other choice named varieties.

PEONIES IN MIXTURE.

We offer unnamed sorts, which are fine for bedding:

	Doz.	Per 100
Mixed Pink—All shades	$6 00	$50 00
Mixed White—All shades	8 00	70 00
Mixed Crimson and Red	7 00	60 00
A fine mixture, including all colors, good sorts from which names have been lost	3 00	25 00

GERMAN IRIS, OR FLEUR DE LIS.

	Doz.	Per 100
In 25 choice named varieties	$1 00	$5 00

Our general Fall Catalogue will be issued in due season, and sent to all customers. A postal call will bring it.

E. Y. TEAS & SON, **Centerville, Ind.**

Mention The Review when you write.



Nothing but the variety **Queen Victoria.**

¶Above photo represents about one-fifteenth part of my Peony fields, which should appeal to anyone looking for plants of this popular flower. I have in the leading commercial sorts over 300,000 plants. Get my price list—it's free. Will tell you what I have to offer. **Address**

GILBERT H. WILD, :: :: Sarcoxie, Mo.

Mention The Review when you write

PEONIES

At bargain prices.
Also other stock. Write for list.

Wagner Park Conservatories
SIDNEY, OHIO.

Always mention the Florists' Review when writing advertisers.

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

200,000 Roses and Shrubs

		Per 10	100	1000
ALTHAEA (Double) Banner	4 to 5 ft.	$1.50	$9.00	$80.00
ALTHAEA (Double) Banner	3 to 4 ft.	1.25	8.00	70.00
ALTHAEA (Double) Banner	18 to 24 in.	.75	5.00	.....
ALTHAEA Bicolor	3 to 4 ft.	1.15	7.50	.....
ALTHAEA Bicolor	2 to 2½ ft.	1.00	6.00	.....
ALTHAEA (Double) Jeanne d'Arc	4 to 5 ft.	1.50	9.00	.....
ALTHAEA (Double) Jeanne d'Arc	3 to 4 ft.	1.25	8.00	70.00
ALTHAEA (Double) Jeanne d'Arc	18 to 24 in.	.75	5.00	40.00
ALTHAEA Meehanii	18 to 24 in.	1.25	9.00	.....
ALTHAEA Meehanii	12 to 18 in.	1.00	7.50	.....
ALTHAEA Pink	3 to 4 ft.	1.25	9.00	80.00
ALTHAEA Pink	18 to 24 in.	1.00	7.50	.....
ALTHAEA (Double) Red	3 to 4 ft.	1.25	8.00	.....
ALTHAEA (Double) Red	18 to 24 in.	.75	5.00	.....
ALTHAEA Variegated	12 to 18 in.	....	....	.....
ALTHAEA Violet	2 to 3 ft.	1.00	1.50	.....
ALTHAEA Violet	18 to 24 in.	.75	5.00	.....
AZALEA Mollis	18 to 20 in.	....	....	.....
AZALEA Mollis	6 to 8 in.	....	....	.....
BARBERRY	18 to 24 in.	.90	7.50	70.00
BARBERRY	12 to 18 in.	.75	6.00	50.00
BARBERRY	10 to 12 in.	.60	4.00	.....
CRUNNELLS	2 to 3 ft.	.75	5.00	.....
DEUTZIA Crenata	3 to 4 ft.	1.10	8.00	.....
DEUTZIA Crenata	2 to 3½ ft.	.90	6.00	.....
DEUTZIA Gracilis	18 to 24 in.	.75	5.00	45.00
DEUTZIA Gracilis	6 to 8 in.	.60	4.00	.....
DEUTZIA Gracilis Rosea	2 to 3 ft.	.90	6.00	50.00
DEUTZIA Gracilis Rosea	2 to 2½ ft.	.80	5.00	.....
DEUTZIA Gracilis Rosea	10 to 12 in.	.60	4.00	.....
DEUTZIA Lemoinei	2 to 3 ft.	.90	6.00	40.00
DEUTZIA Lemoinei	18 to 24 in.	.75	5.00	30.00
DEUTZIA Lemoinei	10 to 12 in.	.60	4.00	.....
DEUTZIA Pride of Rochester	3 to 4 ft.	1.00	6.00	.....
DEUTZIA Pride of Rochester	2 to 3 ft.	.75	5.00	.....
EUONYMUS Japonica	10 to 15 in.	1.50	....	.....
EUONYMUS Radicans		2.00	....	.....
FORSYTHIA Golden Bell	3 to 4 ft.	1.25	9.00	.....
FORSYTHIA Golden Bell	12 to 18 in.	1.00	6.00	.....
HYDRANGEA Panic. Grand.	2 to 3 ft.	1.25	10.00	.....
HYDRANGEA Panic. Grand.	2 to 2½ ft.	1.00	7.50	.....
PHILADELPHUS, single	3 to 4 ft.	1.25	10.00	75.00
PHILADELPHUS, double	3 to 4 ft.	1.25	10.00	.....
PHILADELPHUS, double	2 to 3 ft.	1.00	8.00	.....
PRIVET (California)	3 to 4 ft.	....	3.00	25.00
PRIVET (California)	2 to 3 ft.	....	2.50	20.00
PRIVET (California)	18 to 24 in.	....	2.00	15.00
SPIRAEA Anthony Waterer	3 to 3½ ft.	1.25	10.00	85.00
SPIRAEA Anthony Waterer	2 to 2½ ft.	1.10	9.00	75.00
SPIRAEA Anthony Waterer	24 in.	.90	7.50	60.00
SPIRAEA Anthony Waterer	3 to 4 in.	.50	3.00	.....
SPIRAEA Prunifolia	3 to 4 ft.	1.00	8.00	65.00
SPIRAEA Prunifolia	2 to 3 ft.	.90	6.00	50.00
SPIRAEA Prunifolia	10 to 12 in.	.75	5.00	.....
SPIRAEA Van Houttei	3 to 4 ft.	$1.25	$8.00	$65.00
SPIRAEA Van Houttei	2 to 3 ft.	1.00	6.00	50.00
SPIRAEA Van Houttei	12 to 15 in.	.75	5.00	40.00
VIBURNUM Opulus	3 to 4 ft.	1.25	10.00	90.00
VIBURNUM Plicatum, excellent	3 to 4 ft.	1.50	11.00	95.00
VIBURNUM Plicatum, excellent	3 to 3½ ft.	1.25	10.00	.....
VIBURNUM Plicatum, excellent	18 to 24 in.	1.00	8.00	75.00
VIBURNUM Plicatum, excellent	12 to 18 in.	.75	6.00	40.00
VIBURNUM Plicatum, excellent	8 to 10 in.	.60	4.00	.....
VIBURNUM Plicatum, excellent	2 to 3 in.	.50	2.50	20.00
WEIGELA Candida	3 to 4 ft.	1.00	8.00	75.00
WEIGELA Eva Rathke	2 to 3 ft.	1.25	10.00	90.00
WEIGELA Eva Rathke	18 to 24 in.	1.00	8.00	75.00
WEIGELA Eva Rathke	12 to 18 in.	.90	7.00	.....
WEIGELA Rosea	2 to 2½ ft.	1.00	8.00	75.00
WEIGELA Variegata	3 to 4 ft.	1.35	11.00	.....
WEIGELA Variegata	2 to 2½ ft.	1.00	8.00	75.00

HARDY CLIMBERS

DUTCHMAN'S PIPE	2 yr.	$2.50	.....	.....
MATRIMONY VINE	2 to 3 ft.	1.25	.....	.....
HONEYSUCKLE Heckrotti	3 yr.	1.25	$7.50	.....
HONEYSUCKLE Heckrotti	2 yr.	1.00	6.00	$50.00
HONEYSUCKLE Red Coral	3 yr.	1.25	7.50	.....
HONEYSUCKLE Red Coral	2 yr.	1.00	6.00	50.00

ROSES IN QUANTITY

American Pillar	3 yr.	....	35.00	.....
American Pillar	2 yr.	....	25.00	225.00
American Pillar	1 yr.	....	15.00	125.00
Alba Rubifolia	2 yr.	....	12.00	.....
Alberic Barbier	2 yr.	....	12.00	.....
Dorothy Perkins	2 yr.	....	12.00	100.00
Dr. W. Van Fleet	1 yr.	....	20.00	.....
Farquhar	2 yr.	....	12.00	.....
Hiawatha	2 yr.	....	15.00	.....
Lady Gay, 4 to 6 ft.	2 yr.	....	15.00	.....
Manda's Triumph	2 yr.	....	10.00	.....
May Queen	2 yr.	....	10.00	.....
Prairie Queen	2 yr.	....	10.00	.....
Ruby Queen	2 yr.	....	9.00	.....
Universal Favorite	2 yr.	....	10.00	.....
Violet Blue	2 yr.	....	15.00	125.00
White Rambler	2 yr.	....	10.00	90.00

SPECIAL

Alice Aldrich	2 yr.	....	12.00	.....
Rugosa Magnifica	2 yr.	....	15.00	.....
Spinosissima, Red	2 yr.	....	15.00	.....

Prices F. O. B. West Grove.
Boxing charged at cost.

Also come and see us, half way between Philadelphia and Baltimore on **Central Division** P. B. & W. R. R.
"Wintzer's Wonder Cannas" alone are worth a day's trip to see. WELCOME.

The Conard & Jones Co., West Grove, Pa.

tered for 1913 and 1914. The opinion seems to prevail that the meetings should alternate between the east and west.

The following officers were elected for the ensuing year: President—W. H. Dunn, Kansas City, Mo. Vice-presidents—C. E. Keith, Bridgeport, Conn.; J. B. Shea, Boston, Mass.; F. C. Green, Providence, R. I.; J. W. Thompson, Seattle, Wash.; W. R. Adams, Omaha, Neb.; G. Champion, Winnipeg, Man. Secretary-treasurer—F. L. Mulford, Washington, D. C.

HOLLAND NOTES.

The total surface around Naarden devoted to nurseries contains over 100 hectares (about 247 acres). The Society of Nurserymen has thirty-six members.

Mr. Smit, of the firm of Smit & Co., Naarden, returned last week from his annual business trip through America. This firm exported last season 1,200 boxes of nursery stock to the United States. In the export season there is a special boat for transporting nursery stock to Rotterdam.

Nearly all seeds will be high in price next season.

Round spinach growing crop is handling at present at good price, and rising. Prickly is in lower demand. Chervil, extra big prices with great demand and rise sharply; undoubtedly it will come over 200 francs per hundred kilos. Turnips rising. French growers quote big prices. Rape seed, new crop on the market, quality not dry, price 18 shillings 3 pence per hectolitre, or 2⅝ bushels.—Horticultural Advertiser.

Established 1850.

TREES

We are wholesale growers high grade stock in trees, plants, shrubbery hedges.

Buy the best.

Franklin Davis Nursery Co.
BALTIMORE, MD.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

Mention The Review when you write.

FRUIT TREES — APPLE and PEACH. Large stock. Fine Trees, commercial varieties. Prices Reasonable. **Mitchell Nursery,** Beverly, Ohio

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES — THE USN CO

The United States Nursery Co.
Roseacres, Coahoma Co., MISS.

Mention The Review when you write

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

HARDY CHOICE
ORNAMENTALS
Ask for prices.

Hiram T. Jones
Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.



BERCKMANS'

Dwarf Golden Arbor-Vitæ

(BIOTA AUREA NANA)

Specimen Conifers, 5 to 15 ft. high.
Camellias, home-grown.
Azalea Indica, home-grown.
Teas' Weeping Mulberry, extra heavy.
Lilacs, best named sorts.
Grafted Wistarias, 2 to 4 years old.
Biota Aurea Conspicua—all sizes.
Biota Japonica Filiformis, 1 to 4 ft., fine plants.
Magnolia Grandiflora.
Magnolia Fuscata.
Magnolia Purpurea.
Exochorda Grandiflora.
Deutzia. **Philadelphus.**

We have a large stock of fruit trees, ornamental trees and shrubs.
All orders receive prompt and careful attention.

P. J. BERCKMANS CO., Inc.

FRUITLAND NURSERIES

Established 1856.. **AUGUSTA, GA.**

Jackson & Perkins Company, NEWARK, NEW YORK

Some of the "J & P" Specialties Are—

Field-grown Rose Bushes—Best Florists' grades. Full assortment of H. Ps., H. Ts., Ramblers, etc.
Flowering Shrubs—Strong, thrifty stock. Almonds, Deutzias, Forsythias, Hydrangeas, Lilacs, Prunus, Philadelphus, Spiraeas, Snowballs, Weigelias, etc.
Hydrangea Otaksa—Strong plants, grown out of doors in 6-inch pots.
Peonies—Splendid list of best Florists' sorts, all carefully "rogued" and true to name.
Perennial Plants—A very complete assortment of the best varieties.

Location—30 miles east of Rochester, on main line of New York Central Railway. Also reached by Rochester, Syracuse & Eastern Trolley Line from either Syracuse or Rochester. Cars every hour.
Come to see us—Visitors are always welcome to call upon us and see our 500 acres of Ornamental Nursery Stock.

ORIGINATORS OF THE "DOROTHY PERKINS" ROSE.

EUROPEAN GOODS

In addition to the business of our own Nurseries, we are also **Sole American Agents** for leading European growers of the following lines:—
Belgian Plants—Azaleas, Palms, Ficus, Tuberous Begonias and the other Belgian specialties.
Lily of the Valley—Several good grades for both early and late forcing.
Dutch Bulbs—Hyacinths, Tulips, Narcissi, Crocuses, etc.
Manetti Stocks for Grafting—Both English and French grown.

JACKSON & PERKINS COMPANY, Newark, New York

"DISPENSERS OF THE PREFERRED STOCK"

A. L. YOUNG & CO.

Consignments of Choice Cut Flowers Solicited
PROMPT PAYMENTS. GIVE US A TRIAL

WHOLESALE FLORISTS

NEW YORK

54 WEST 28th ST. TELEPHONE 3559 MADISON SQUARE

50,000 FIELD GROWN CARNATION PLANTS

Raised by one of the best New England growers. Good, strong, healthy plants. Free from stem rot or other disease. Packed in strong, light, slatted crates; shipped direct from grower, and guaranteed to arrive in good condition. Plants reserved as orders are received for the following varieties:

DOROTHY GORDON, PINK DELIGHT and WHITE ENCHANTRESS, $8.00 per 100; $75.00 per 1000.

ENCHANTRESS, WHITE PERFECTION and WINSOR, $7.00 per 100; $60.00 per 1000.

Send us your order at once. Call or write.

Mention The Review when you write

PITTSBURG, PA.

The Market.

Business conditions have changed slightly since last week's report. The demand at this writing, August 14, is equal to the supply, but prices remain nearly the same.

Asters, which have been so plentiful the last two weeks, are now rather scarce and few really good ones are arriving, due to the fact that the early varieties are just about over and the late ones not quite ready to cut.

America gladioli are apparently grown by every florist in quantity. Every one of the out-of-town florists grows enough for his own use, and the larger city retail establishments plant quantities of this variety with the other pleasing shades. This leaves the commission houses with only a limited territory to supply on this, one of the best and most satisfactory summer blooms.

Carnations are seen at the wholesale places; some really good white for so early in the season. Roses are good and are sold at reasonable prices. A limited quantity of Melody and Mrs. Ward, good quality, are arriving. One of our large growers has taken up Bon Silene again and is now sending in a good supply of choice blooms of this pretty little rose. Beauties are not plentiful; there are not enough good blooms to fill the demand. Good Killarney and White Killarney, My Maryland and Richmond are offered in 500 lots at $1 per hundred.

Various Notes.

Charles Koenig, of Millvale, Pa., is sending the Pittsburgh Cut Flower Co. quantities of choice valley and giganteum lilies.

The Albert Lorch Floral Co., Allison Park, has about completed planting carnations; the plants are in good condition and should produce the usual fine stock for which this company has the reputation.

Work is progressing rapidly at Henry Meuschke & Sons' establishment at Castle Shannon, where many novelties in cut flowers are grown, with the usual new varieties of roses and carnations.

Paul Randolph is head over heels in work on his new range of plant houses, which Lord & Burnham are erecting for him near Verona, Pa. Mr. Randolph will devote most of his space to the growing of flowering and foliage plants.

The Florists' Club held its annual picnic at Keystone Park, Tuesday, August 8, and a delightful day was spent, with quite a fair sized attendance.

[Concluded on page 96.]

Field-Grown Carnations

White House and Princess Charming
$12.00 per 100; $100.00 per 1000

Winsor, May Day, White Perfection, Mrs. Patten, Imperial, Georgia, Rose-pink Enchantress, Sangamo and Scarlet Glow
$7.00 per 100; $60.00 per 1000

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

ROSES

Extra Fine Stock

Grafted Stock—	Per 1000
Pink Killarney, 3½-in	$120.00
Richmond, 3½-in	120 00
My Maryland, 3½-in	120.00
My Maryland, 2½-in	80 00
Beauties, 3-in	65.00
Beauties, 2-in	50.00

Own Root Stock—	Per 1000
My Maryland, 3½-in	$75.00
Richmond, 3½-in	65.00
P. Killarney, 3½-in	65.00
Perle, 3½-in	75 00
P. Killarney, 2½-in	55.00
My Maryland, 2½-in	65.00
Richmond, 2½-in	45 00
W. Killarney, 2½-in	55.00

Sprengeri 3½-inch, $45.00 per 1000

POEHLMANN BROS. CO.

Morton Grove, Ill.

Mention The Review when you write

MELODY, own root, from 2½-in. pots, $6 00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100. $40 00 per 250 $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

CARNATION FIELD PLANTS

Fine, healthy plants, $6.00 per 100

2500 Enchantress
2000 Lady Bountiful 2000 Winsor
500 White Lawson 2000 Afterglow
250 Alma Ward 1000 Mrs. Lawson
250 Patten
2000 Pink Delight, at $7.00 per 100

ROSE PLANTS

My Maryland at $6.00—Radiance at $10.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

	100
Beauties, 3-in	$ 8.00
Killarney, 3-in., per 1000, $75.00	8.00
White Killarney, 3-in	8.00
Richmond, 4-in	12.00

All strong, healthy plants.	100	1000
Beauties, from bench	$6.00	$50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

Mention The Review when you write

Am. Beauty Roses

H. P.'s and Mosses, 2½-in. and 4-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

25,000 Field-grown Carnations

Fine, clean, healthy plants in the following varieties:

		Per 100
8000	**Enchantress**	$5.00
3000	**White Enchantress**	7.00
2400	**May Day**	6.00
1400	**Winona**	5.00
800	**Sangamo**	6.00
1100	**Lawson-Enchantress**	$5.00
1000	**Lawson**	5.00
2000	**Queen Louise**	5.00
500	**Harlowarden**	5.00

ROSES, Strong, 3-inch

		Per 100
1200	**Richmond**	$8.00
2400	**Pink Killarney**	8.00
400	**White Killarney**	8.00
300	**Bride**	$7.00
300	**Maid**	7.00

C. H. FREY, - Lincoln, Neb.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

	Per 100	Per 1000		Per 100	Per 1000
Washington, dark pink sport of Enchantress, Lawson color	$10.00	$75.00	Winona, medium pink	$6.00	$50.00
Sangamo, brilliant pink	6.00	50.00	Alvina, dark pink	6.00	50.00
			Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition.
Ready for immediate shipment.

Chicago Carnation Co.,

30 E. Randolph Street
CHICAGO
A. T. PYFER, Manager

Mention The Review when you write.

CARNATIONS
—WHITE WONDER—

Extra large field-grown plants,
$ 12.00 per 100.
100.00 per 1000.
Prompt delivery.

F. Dorner & Sons Co.
LA FAYETTE, IND.

Mention The Review when you write.

FIELD GROWN CARNATIONS

1500 Winsor	$5.00 per 100
400 Enchantress	5 00 per 100
500 Victory	5 00 per 100
200 Dorothy Gordon	6.00 per 100

Terms, cash with order.

E. C. MARSHALL — Kennett Square, Pa

Always mention the Florists' Review when writing advertisers.

FIELD-GROWN

CARNATIONS

	Per 100
Enchantress	$ 6.00
White Enchantress	7.00
Rose-pink Enchantress	6.00
Winsor	6.00
Lawson	6 00
Beacon	7.00
White Perfection	7 00
Lady Bountiful	6 00
The Queen	6 00
Dorothy Gordon	8.00
Alma Ward	10.00

—Cash with order—

FARNAM P. CAIRD
TROY, N. Y.

Mention The Review when you write.

CARNATIONS

A. JABLONSKY,
OLIVETTE, St. Louis Co., MISSOURI

Always Mention the Florists' Review when writing advertisers

40,000
Healthy, Well-branched, Field-grown
Carnation Plants

	100	1000
Enchantress	$7.00	$65.00
Winona	6.00	50.00
May Day	6.00	50.00
Queen	5.00	45.00
Winsor	5.00	45.00
Nelson Fisher	6.00	50.00

Calla Aethiopica, 1½-in. in diameter, $4.00 per 100. A Bargain.

Cash, please.

C. L. HOWE, Dover, N. H.

Always mention the Florists' Review when writing advertisers.

Baseball, dancing and cards were indulged in, and the committee is to be complimented for the successful arrangement and good time provided. The baseball game between the Growers and Wholesalers was won by the Growers; score 7 to 3. E. C. Ludwig was the donor of the prizes, which were imported disbudding knives, and, needless to say, they were appreciated. The game between the married and single men resulted in the single men walking away with the cash prize donated by De Forest Ludwig; score 14 to 1.

John Wyland has all his carnation plants housed and is devoting his attention now to the laying out of his farm into bungalow sites, which he is disposing of at profitable figures.

W. A. Clarke and family are spending their vacation at Chautauqua Lake, N. Y.

Ray Page, auditor for the Pittsburgh Cut Flower Co., is on a fishing trip in the wilds of Canada.

Mr. and Mrs. E. C. Ludwig left Monday, August 14, for Baltimore and Atlantic City.

T. P. Langhans and family left Wednesday, August 16, for an automobile trip through New York.

Visitors: Mr. and Mrs. L. F. Darnell, of Cleveland, O., on their way home from Raleigh, N. C.; Charles Crall, Monongahela, Pa.; Chas. D. Hennon, Wampum, Pa.; Mrs. J. W. Criswell, Vandergrift, Pa. Hoo-Hoo.

RICHMOND

Good 4-inch, $4.00 per 100.

GEORGE REINBERG

162 N. Wabash Ave., Chicago

Mention The Review when you write

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write

Field-grown Carnations

XMAS CHEER

$15.00 per 100; $125.00 per 1000

PRINCESS CHARMING

$12.00 per 100; $100.00 per 1000

H. EICHHOLZ——Florist——WAYNESBORO, PA.

Mention The Review when you write.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

Mention The Review when you write.

Nothing conventional about our Convention exhibit

WERTHEIMER BROS.

National Floral Ribbon House

NEW YORK

Mention The Review when you write.

FIELD-GROWN

CARNATIONS

Strong, thrifty plants.

ENCHANTRESS	$5.00	per 100;	$45.00	per 1000
WHITE PERFECTION	5.00	"	45.00	"
WINSOR	4.50	"	40.00	"
WHITE LAWSON	4.50	"	40.00	"
PINK LAWSON	4.50	"	40.00	"

ASPARAGUS PLANTS

SPRENGERI, 2½-inch	$2.50
PLUMOSUS, 2½-inch	2.50

Order quickly, before stock is sold.

Peter Reinberg

30 E. RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write

WANTED—Only choice stock
TO BUY—Of one who knows
GOOD—Stock from rubbish
If not **FANCY**—To be returned at your expense.

Quality, pot-grown **Boston Ferns** is what we want.

ALPHA FLORAL COMPANY

1105 Walnut Street, KANSAS CITY, MO.

Mention The Review when you write.

HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

Mention The Review when you write.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.

ADRIAN, MICH.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Miscellaneous Stock.

Jerusalem Cherries, 2½ in., $2.50; 3 in., $5.00.
Celestial Peppers, 2½ in., $2.50; 3 in., $5.00.
Cyclamen, 2½ in., $5.00.
Smilax, strong, 2½ in., $3.50.
Umbrella Plants, strong, 2½ in., $3.00; 4 in., $10.00.
Fancy Leaved Caladiums, 4 in., $12.50.
Sweet Peas, best winter blooming, 3 in., $10.00.
Primroses, 2½ in., $3.50.
Poinsettias, 2½ in., $5 00.

Write us your needs in 3 in. Roses at $5 00, and other stock.

FERNS	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15 00	$25	$40	$ 60	$100
Whitmani	6.00	12.50	20.00	35	60	85	125
Amerpohlii	....	.....	20.00	35	60	85	125
Superbissima	....	.....	35.00	...	75	100	....
Plumosus	3.50	8.00	15.00	25	50	...	....
Sprengeri	2.50	5.00	12 50	25	...	...	....
Maidenhair	5.00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL,

Wholesale Grower PEKIN, ILL.

Mention The Review when you write.

FINE FERNS, PALMS
and Other Seasonable Stock.

This is only part of our large line of plants. We have many others that will be ready to ship in a week or two. Tell us your needs and we'll supply you now, if possible, or will book your order for future delivery.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.

Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.

Araucaria Excelsa, 5-in., 4 tiers, 75c each; $9.00 per doz.

Asparagus Scandens Deflexus, 4-in., $1.50 per doz.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)

Asparagus Plumosus, 2-in., $3.00 per 100.

Boston Ferns, 2-in., $3.00 per 100; $25.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 7-in., 75c each; $9.00 per doz.; 8-in., $1.00 each.

Christmas Peppers, 4-in., extra fine, $10.00 per 100.

Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 8-in., $3.00 each.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.; 4-in., 25c each, $3.00 per doz.

Cycas Revoluta, the well-known Sago Palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 to $1.50 each.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.

Dracaena Indivisa, 2-in., $3.00 per 100; $25.00 per 1000; 8-in., 2½ to 3 ft. high, $1.25 each; $15.00 per doz.

Dracaena Massangeana, 5-in., $1.25 each; 6-in., $1.50 each.



Cycas Revoluta
The well-known Sago Palm.

CARNATION PLANTS

IN POTS

500 Enchantress
800 Scarlet Harlowarden

This small lot will go quickly, so order today.

Only $6.00 per 100



Ferns
For Fern Dishes, assorted varieties.

Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

English Ivy, 4-in., $1.50 per doz.

Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.

Grevillea Robusta, 4-in., $1.50 per doz.; $10.00 per 100.

Jerusalem Cherries, field-grown, 4-in., $10.00 per 100.

Kentia Belmoreana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 24 to 28 in. high, 5 to 6 leaves, $1.50 each.

Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 4 to 6 leaves, $1.50 each.

Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.

Lonicera Halleana (Hall's Honeysuckle), 4-in., 20c each; $2.00 doz.

Pandanus Utilis, 3-in., $2.00 per doz.

Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100; 5-in., 50c each; $5.00 per doz.

Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.

Solanum Aculeatissimum, 6-in., strong, 50c each; $5.00 per doz.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.



Mid-Summer Sale

We offer the following list of

FINE STOCK



at very reasonable figures. Buy now and get the benefit of the summer growth. It will pay you to investigate our stock.

	Per doz.	Per 100
Araucaria Excelsa, 5-inch	$ 6.00	$45.00
Asparagus Plumosus, 4-inch	1.25	10.00
" " 5-inch	3.00	20.00
Boston Ferns, 5-inch	3.00	
" " 6-inch	6.00	
" " 7-inch	9.00	
" " 8-inch	12.00	
" " 9-inch	18.00	
Cocos Weddelliana, 2½-inch	2.00	15.00
Rubber Plants, 4-inch	3.00	

Bay Trees, big stock at $12.00, $14.00, $16.00, $18.00 and $20.00 per pair.

All plants offered are in perfect condition. They will please you. During summer months plants can be safely shipped by freight, but we cannot assume responsibility for the safe arrival of plants sent in that manner.

KENTIA BELMOREANA

We have a very large stock of these; we doubt if there is another as large in the west. Prices are right and so are the plants. You won't be wrong to order a nice assortment of them.

	Per doz.
Kentia Belmoreana, 4-inch, 14 inches high	$ 3.00
" " 5-inch, 16 inches high	6.00
" " 6-inch, 18 inches high	9.00
" " 6-inch, 20 inches high	12.00
" " 6-inch, 22 inches high	15.00
	Each
" " 6-inch, 25 inches high	$1.50
" " 6-inch, 30 inches high	2.00
" " 7-inch, 34 inches high	2.50
" " 7-inch, 48 inches high	4.00
" " 8-inch, 54 inches high	5.00
Phoenix Canariensis, 7-inch	2.00
" **Roebelenii,** 5-inch	1.25
Aspidistra, Green, 6-inch	$1.00 and 1.25
" Variegated, 6-inch	1.25 and 1.50
Pandanus Veitchii, 6-inch, fine stock	1.50
Aucuba Variegata, 7-inch	.60 and .75

HOLTON & HUNKEL CO., 462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write.

DENVER.

The Market.

There is little to say about the market. Some days there is plenty of stock, such as it is, and again there is a decided shortage. Carnations are scarce. The new plants are just beginning to bloom, and the flowers are few and of poor quality. Nearly all the tea roses are badly mildewed, some being worse than others. The aster crop has turned out better than was at first expected; some good early varieties are seen, and the prospect for a good crop of late sorts is bright. Gladioli are in fine condition and dahlias are good.

It is difficult to give a true report of business conditions. It is dull, of course; that is understood during August, but there have been one or two good days, when it has been impossible to buy enough stock to fill orders. On the day of Alfred Mueller's funeral there was not a flower of any kind for sale. Out-of-town orders for shipment that night had to be turned down, with regrets.

Apparently there are some who are not discouraged, and it is a delight to the eye to see how attractively some of the show windows are arranged. Quantities of new stock are used every day, and while it takes some grit and much capital, still it makes a good impression and can well be charged to advertising.

Various Notes.

Mrs. Thomas Chapman and daughter are having a delightful visit in California. They will not return for five or six weeks.

L. J. Reid, of Fort Morgan, was in

[Concluded on page 100.]



Perfectly Clean Ferns for Growing On

15,000 Bostons, 3-inch, $8.00 per 100; $75.00 per 1000.
3½-inch, $12.50 per 100.
5-inch, $20.00 per 100.

10,000 Whitmani, 3-inch, $8.00 per 100; $75.00 per 1000.

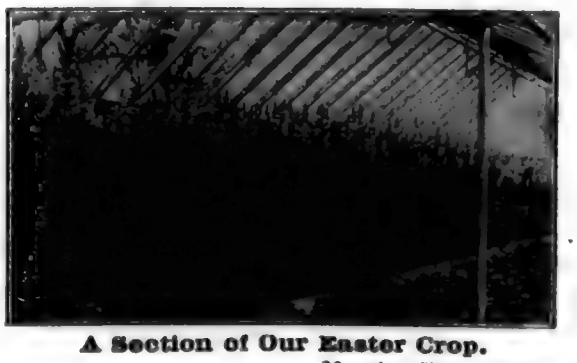
200,000 Asp. Seedlings, prepaid at the following prices:

	Per 100	1000
Plumosus	$0.90	$7.50
Sprengeri	.60	5.00
Plumosus, 3-inch	5.00	
Sprengeri, 4-inch	7.00	
Cyperus Alternifolius (umbrella plant), 2½-inch	3.00	
Clematis Paniculata, 2-inch,	2.50	20.00

CASH, PLEASE

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO

Mention The Review when you write.



A Section of Our Easter Crop.

Follow Mums with our new

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. It is easy to grow and we tell you how we handle it for profit. The richest snapdragon in existence—a money-maker.

Strong rooted cuttings, ready in Aug. and Sept., 100 for $2.00, 500 for $10.00, delivered.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

Nephrolepis Whitmani

2¼-in. $3.50 per 100; $30.00 per 1000
3-in. 8.00 per 100

COLLINGDALE GREENHOUSES
COLLINGDALE, PENNSYLVANIA

Mention The Review when you write.

FERNS—FERNS

Extra fine in flats or pots, at reasonable prices.

All Bulbs and Plants in season.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Dreer's Specials in Palms For August

The high quality of our Palms is so well known to the trade that we do not feel it necessary to elaborate on same. Our stock this season is even more extensive than in previous years, a large part of our new nursery at Riverview, consisting of more than two and one-half acres of glass, now also being devoted to this class of stock. The quality is fully up to our established high standard.

ARECA LUTESCENS

A splendid lot of well-shaped plants, of good color.

2¼-in. pots, 3 plants in a pot	$0.85 per doz.;	$ 6.00 per 100;	$50.00 per 1000
3 -in. pots, 3 plants in a pot	1.25 per doz.;	10.00 per 100;	90.00 per 1000
7 -in. pots, 3 plants in a pot, 36 inches high			$2.00 each
9 -in. pots, 3 plants in a pot, 48 inches high			4.00 each

ARECA VERSCHAFFELTII

A pretty Palm, different in the coloring of its leaves from all others; it is finely feathered in the style of Areca Lutescens, the foliage being of a dark olive-green color with a creamy white mid-rib.

2¼-in. pots	$1.50 per doz.;	$10.00 per 100
3 -in. pots	2.00 per doz.;	15.00 per 100
4 -in. pots	5.00 per doz.;	40.00 per 100
5 -in. pots, 18 inches high		$0.75 each
7 -in. pots, 30 inches high		2.50 each

COCOS WEDDELIANA

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich, dark color.

2¼-in. pots, 5 to 6 inches high	$1.50 per doz.;	$10.00 per 100
3 -in. pots, 8 to 10 inches high	2.00 per doz.;	15.00 per 100
5 -in. pots, 18 to 24 inches high, splendid plants		$0.75 each
7 -in. pots, 34 to 36 inches high, grand specimens		2.50 each
9 -in. pots, 36 inches high, grand specimens		5.00 each

KENTIA MacARTHURI

3-in. pots, 12 inches high	30c each;	$3.00 per doz.
4-in. pots, 18 inches high	50c each;	5.00 per doz.
5-in. pots, 24 inches high		75c each

KENTIA BELMOREANA

	Doz.	100	1000
2¼-in. pots, 4 leaves, 8 to 10 inches high	$1.50	$10.00	$ 90.00
3 -in. pots, 5 leaves, 12 inches high	2.00	15.00	140.00
6 -in. pots, 6 leaves, 24 inches high			$ 1.00 each
6 -in. pots, 6 to 7 leaves, 28 to 30 inches high			1.50 each
7 -in. pots, 6 to 7 leaves, 42 to 45 inches high			4.00 each
11 -in. tubs, 6 to 7 leaves, 48 inches high			8.00 each
Specimen plants in tubs, 9 to 10 feet high			$40.00 and 50.00 each

KENTIA FORSTERIANA

	Doz.	100	1000
2¼-in. pots, 4 leaves, 8 to 10 inches high	$1.50	$10.00	$ 90.00
3 -in. pots, 4 to 5 leaves, 12 to 15 inches high	2.00	15.00	140.00
4 -in. pots, 5 to 6 leaves, 15 to 18 inches high	5.00	40.00	
6 -in. pots, 6 leaves, 28 to 30 inches high			$ 1.00 each
6 -in. pots, 6 leaves, 34 to 36 inches high			1.50 each
7 -in. pots, 6 to 7 leaves, 40 to 42 inches high			3.00 each
7 -in. tubs, 6 to 7 leaves, 45 to 48 inches high			4.00 each
8 -in. tubs, 6 to 7 leaves, 48 inches high			5.00 each
10 -in. tubs, 6 to 7 leaves, 4½ to 5 feet high			6.00 each
11 -in. tubs, 6 to 7 leaves, 5 to 5½ feet high			8.00 each
10 -in. tubs, 6 to 7 leaves, 5½ to 6 feet high			10.00 each
11 -in. tubs, 6 to 7 leaves, 6 feet high			15.00 each

KENTIA FORSTERIANA—Made-up Plants

7-in. tubs, 3 plants in a tub, 36 inches high	$ 2.50 each
7-in. tubs, 3 plants in a tub, 38 inches high	3.00 each
8-in. tubs, 3 plants in a tub, 40 to 42 inches high	4.00 each
8-in. tubs, 3 plants in a tub, 42 to 45 inches high	5.00 each
8-in. tubs, 3 plants in a tub, 4 feet high	6.00 each
9-in. tubs, 3 plants in a tub, 4½ feet high	8.00 each
10-in. tubs, 3 plants in a tub, 5 feet high	10.00 each
12-in. tubs, 3 plants in a tub, 5½ feet high	15.00 each
14-in. tubs, 3 plants in a tub, 6 feet high, heavy	20.00 each

KENTIA WENDLANDI

2¼-in. pots ..... $1.50 per doz.; $10.00 per 100

LATANIA BORBONICA

2¼-in. pots	$0.75 per doz.;	$ 5.00 per 100;	$40.00 per 1000
3 -in. pots	1.25 per doz.;	10.00 per 100;	90.00 per 1000
4 -in. pots	2.50 per doz.;	20.00 per 100	

LATANIA COMMERSONI or RUBRA

We have a fine lot of this beautiful rare variety, which is so seldom offered.
Strong, 4-in. pots.....$1.00 each Strong, 6-in. pots, $2.00 each

LIVISTONA ROTUNDIFOLIA

We offer a fine lot of this desirable miniature Fan-Palm.

2¼-in. pots	$1.50 per doz.;	$10.00 per 100
3 -in. pots	2.00 per doz.;	15.00 per 100
4 -in. pots	3.50 per doz.;	25.00 per 100



Phoenix Roebelenii

PHOENIX ROEBELENII

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia; it will prove an invaluable plant for the house. We have a grand stock and offer

4-in. pots, nicely characterized	$ 0.60 each
5-in. pots, nicely characterized	1.25 each
Specimens, 6-in. pots, 1½ ft. high, 2-ft. spread	2.00 each
Specimens, 8-in. tubs, 20 to 22 in. high, 24-in. spread	3.00 each
Specimens, 8-in. tubs, 2 ft. high, 2½-ft. spread, heavy	5.00 each
Specimens, 12-in. tubs, 2½ ft. high, 3 -ft. spread, heavy	12.50 each
Specimens, 14-in. tubs, 3 ft. high, 4½-ft. spread, heavy	35.00 each
Specimens, 15-in. tubs, 3 ft. high, 6 -ft. spread, heavy	50.00 each

PHOENIX RECLINATA

2¼-in. pots	$1.00 per doz.;	$ 8.00 per 100
3 -in. pots	1.50 per doz.;	12.00 per 100

PHOENIX RUPICOLA

2¼-in. pots ..... $1.25 per doz.; $10.00 per 100

PRITCHARDIA PACIFICA

Splendid young plants of this fine hothouse Palm.

2-in. pots	$1.25 per doz.; $8.00 per 100
3-in. pots	30c each; $3.00 per doz.

NEPHROSPERMA VAN HOUTTEANUM

A rare Stove-Palm. 3-in. pots, $1.50 each.

RHAPIS FLABELLIFORMIS

7-in. pots, 3 to 4 stems, 24 inches high	$2.50 each
7-in. pots, 4 stems, 26 to 28 inches high	3.00 each

STEVENSONIA GRANDIFOLIA

It is only at rare intervals that we are in position to offer this interesting Stove-Palm. 5-in. pots, $3.00 each.

THRINAX RADIATA

A pretty species in which the palmate leaves are narrowly divided; very graceful.

3-in. pots....25c each; $2.50 per doz. 4-in. pots....50c each; $5.00 per doz

VERSCHAFFELTII SPLENDIDA

Also a rare variety, with large, dark green, spiny foliage.

5-in. pots ..... $2.50 each

For complete list of Seasonable Stock see our Current Wholesale Price List

Henry A. Dreer, 714 Chestnut Street, Philadelphia, Pa.

the city recently making arrangements for the erection of some new greenhouses. When completed, he will have a total of 6,000 feet of glass.

Mr. and Mrs. E. S. Kennedy, Henry Weislander and N. A. Benson went to Estes Park the latter part of July. Mr. Benson took the party in his machine, going by the Lyons route and returning via Loveland.

Fred Hall and family spent a few days at Elizabeth, Colo.

L. A. Kintzele has gone east, and will return with Mrs. Kintzele, who has been visiting there for some time. He expected to go to Baltimore and attend the convention before his return.

A light fall of hail struck a few places around Denver Friday night, August 11, but little damage was done. P. J. Manchester, of Arvada, says his outside stock was pretty badly cut up, and F. X. Goeschl, of South Logan street, reports a few panes of glass broken.

Mrs. William Speth, while standing on a ladder in the store, fell backward and hurt her back quite severely. She is not able to leave her home.

George Brenkert has a new automobile.

W. H. Grimes is taking a vacation in California.

Mr. and Mrs. Maler and family recently spent a week at McCoy, Colo. Mr. Maler says the fishing was fine and that he thoroughly enjoyed the trip.

Miss Hilda Gustafson, of the Denver Floral Co., has gone to California for a two months' vacation.

Emil Glauber took C. L. Gross and Robert Kurth in his machine to Colorado Springs Saturday, August 12. The florists at the Springs were entertaining some visiting gardeners, and invited their Denver brethren to come and join in the fun, but all except the three named were too busy.

A. H. Bush, Ben Boldt and N. A. Benson are fishing on the Gunnison river.

Visitors: T. J. Warren, Fort Collins; L. J. Reid, Fort Morgan; G. Fleischer, Pueblo. M. R. J.

Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3 in. pots, $5.00 per 100.

Nephrolepis Whitmani, Scholzeli and **Exaltata,** 4-in. pots, $2.00 per dozen; 5-in. pots, $3.00 per dozen.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Plumosus, 2-in. pots, $2.00 per 100.

Smilax, 2-in. pots, $2.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Crotons, 4-in. pots, $2.00 per dozen.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

Orders booked for Future Deliveries

... Correspondence Solicited ...

Mention The Review when you write.

Quality never sacrificed to meet a fixed price

WERTHEIMER BROS.

National Floral Ribbon House

NEW YORK

GERANIUMS

We have no hesitation in claiming that our collection of Standard Varieties stands preëminent among such collections in the country. As far as only distinct and useful varieties are concerned, it is the result of the most careful selection from hundreds of varieties from the foremost European and American introducers, and comprises only those sorts which years of experience have taught us are the very best in their several different classes, and which can be depended on to produce the most satisfactory results, and which represent the highest Standard of development yet obtained in their special class or color.

In keeping our list up to this high standard, we are continually adding many of the newer introductions and discarding some of the old sorts, which have been favorites but are now superseded by others, which are more beautiful in form, greater in substance, more exquisite in color, more satisfactory in growth.

We have prepared to propagate these in large quantities, having added thousands of plants to our already large stock. If you can use them in large quantities, write us, and we may be able to make you a special price.

We are booking orders for DAHLIA AND CANNA Roots for Fall delivery.

Send For List

R. Vincent Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write



Heaths, Acacias, Etc.

Our Specialties

¶When in New York give us a call; otherwise mail us a card, if you are interested, for our special fall and Xmas price lists.

Knight & Struck Co.

Offices: 1 Madison Avenue, New York, N. Y.

Nurseries: Flushing, Long Island, New York

Mention The Review when you write.

Palms! Palms! Palms!

Kentia Forsteriana, 4-in. pots, $25 00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in. $1 00 and $1 50 each; 7-in., $2.50 each. Fine plants.
Kentia Forsteriana, large specimens up to $35.00 each.
Kentia Belmoreana, 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75 00 per 100.
Kentia Belmoreana, larger plants, from $1.50 to $10.00 each.
Cocos Weddelliana, 2½-in. pots, $15.00 per 100.
Phoenix Reclinata, 4-in. pots, $20.00 per 100.
Phoenix Canariensis, $2.00, $3.00, $4 00, $5.00, $10 00, $12.00, $25.00, $30.00 each.
Phoenix Roebelenii, 75c, $1.50, $2 00, $10.00, $20.00 each.
Pandanus Veitchii, 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100.
Bay Trees, $4.00, $8.00, $12.00, $18.00 and $25.00 a pair.
Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Mention The Review when you write.

PALMS, Etc.

The **quality** and **hardiness** of my **Palms** is well known to the trade. All are **home-grown** and are as near **perfection** as possible. Those marked "several in a pot" are very bushy and handsome. Full descriptive **price list,** including smaller sizes, sent on application.

Kentia Belmoreana

	Leaves	Ins. high	Each
6-inch pots	6 to 7	20 to 24	$1.00
6-inch pots	6 to 7	24 to 26	1.25
6-inch pots	6 to 7	26 to 28	1.50
7-inch pots	7 to 8	28 to 30	2.00
5-inch pots, several in a pot, bushy		18 to 20	1.00
6-inch pots, several in a pot, bushy		20 to 24	1.25
6-inch pots, several in a pot, bushy		24 to 26	1.50
8-inch pots, several in a pot, bushy		32 to 34	3.50
8-inch pots several in a pot, bushy		34 to 36	4.00
8-inch pots, several in a pot, bushy		38 to 42	5.00
9-inch pots, several in a pot, bushy		42 to 45	6.00
10-inch pots, several in a pot, bushy		45 to 50	7.50

Kentia Forsteriana

6-inch pots, several in a pot		24 to 26	1.25
6-inch pots, several in a pot		26 to 30	1.50
7-inch pots, several in a pot		30 to 34	2.00
8-inch pots, several in a pot		34 to 36	2.50
8-inch pots, several in a pot		36 to 38	3.00
10-inch pots, several in a pot		50 to 60	7.50

Areca Lutescens

	Ins. high	Each
8-inch pots, several in a pot, bushy	34 to 36	$2.50
8-inch pots, several in a pot, bushy	40 to 44	3.00
8-inch pots, several in a pot, bushy	44 to 48	3.50
9-inch pots, several in a pot, bushy	50 to 60	6.50

Cocos Weddelliana

	Ins. high	Doz.	100
2 x 3-inch pots	5 to 6	$1.50	$10.00
3-inch pots	8 to 10	2.00	15.00

Dracaena Sanderiana

	Ins. high	Doz.	100
3-inch pots	8 to 10	$2.00	$15.00

Phoenix Roebelenii

	Each
6-inch, well characterized	$1.50
7-inch, well characterized, strong plants	2.50

Pandanus Veitchii

	Each	Doz.
6-inch pots	$1.00	$12.00

All measurements given are from top of pot to top of plant standing naturally.

Fair samples will be exhibited at the **Baltimore S. A. F. Convention,** where I shall be pleased to greet my friends and to take orders for immediate or future delivery. **Order early.**

CHAS. D. BALL, Holmesburg, PHILADELPHIA, PA.

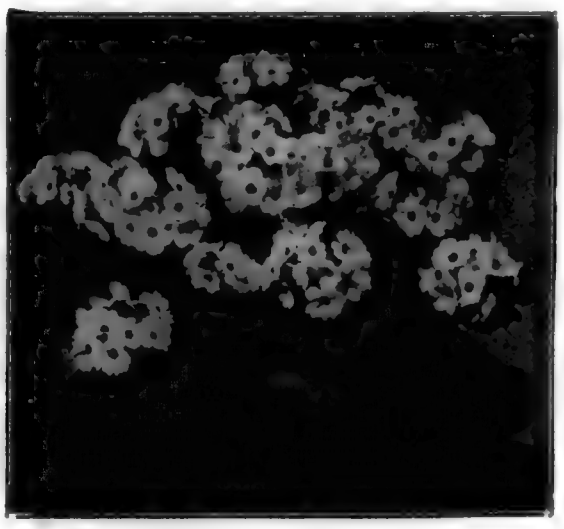
PLANTS
YOU NEED

		12	100
2½-in.	**Boston Ferns,** 1000, $40.00	$0.60	$ 4 50
3-in.	" "	1 00	8.00
4-in.	" "	2 00	15 00
5-in.	" "	3 00	25 00
6-in.	" "	5.00	40.00
7-in.	" "	7.50	60.00
2½-in.	**Whitmani Ferns**	.75	5.00
3-in.	" "	1 00	8 00
4-in.	" "	2.00	15.00
2-in.	**Asparagus Plumosus Nanus,**		3.00
3-in.	" "	1.00	7.00
2-in.	**Asparagus Sprengeri**		2 50
3-in.	" "		6.00
2½-in.	**Dracaena Indivisa**	.50	3.50
3-in.	" "	1 00	7.00
4-in.	" "	2.00	12.50
2-in.	**Cyclamen,** 4 to 6 var., 1000, $30.00		3 50
3-in.	" 4 to 6 var., 1000, 70 00		7.00
	Very fine imported strain.		
3-in.	**Begonia Lorraine**	2.50	20 00
4-in.	**Pandanus Veitchii**	5.00	
4-in.	**Crotons,** in variety	4.50	
2-in.	**Hydrangea Otaksa**		4.00
3-in.	" "	1.00	8.00
4-in.	" " 2 to 3 crowns,	2.00	15.00
5-in.	" " 3 to 5 crowns,	3.00	25.00
2-in.	**Lantana,** 3 vars., inc'g trailing		3 00
2-in.	**Mme. Salleroi**		3.00
2½-in.	**Vinca Major Variegata**		3.50
3-in.	" " "		6.00

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.
PEORIA, ILL.



PRIMULAS.

Primula Malacoides (new), sweet scented, lilac-colored; like a baby primrose, but much stronger grower; from 2¼-inch pots, $5 00 per 100.

Primula Obconica Grandiflora and **Gigantea,** Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture, with individual flowers as big as a silver dollar. Strong, cool-grown plants from 2¼-inch pots, $3.00 per 100; 500 or more, $2.50 per 100.

Begonia Gloire de Lorraine, fine stock from 2½-inch pots, $10.00 per 100; from 4-inch pots, $25.00 per 100.

Asparagus Plumosus Nanus, from 2¼-inch pots, $2.50 per 100; $20.00 per 1000. Excellent value.

Cash with order, please.

HENRY SCHMIDT,
408 Fulton St., Weehawken P. O., N. J.

PRIMULAS, FERNS, ETC.

Ferns for Dishes. Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Asparagus Plumosus. 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Primulas. Obconicas, Chinensis, Forbesi and Kewensis, best large-flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Chrysanthemums for pot culture. 2¼-inch, $3.00 per 100.

Christmas Peppers. Good, 2-in., $2.50 per 100.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 West Quincy Street, CHICAGO, ILL.

DETROIT.

The Market.

Business remains good considering the time of the year. Stock is plentiful at present; in fact, there is an overabundance of gladioli and asters. So far good asters have been few and far between, this being no doubt one reason so many remain unsold at the wholesale houses, as the demand for good asters has not been supplied.

Roses are quite plentiful and of good quality. A good supply of Beauties in different lengths are taking the place of red roses, the latter being quite scarce. Sweet peas are short of stem.

Various Notes.

Ernest Sullivan has just returned from a tour through New York state.

Indications are that begonias will be rather scarce on this market this season.

Robert Klagge, of Mount Clemens, and a staff of assistants, are busy planting thousands of bulbs.

J. Carey, of Mount Clemens, and Mr. and Mrs. Henry Rahaley, of Detroit, left Wednesday, August 16, for Atlantic City. Mr. Carey expected to spend some time at the S. A. F. convention.

When interviewed by the writer last week, August Von Boeselager, of the Bath City, was busy planting carnations. Many improvements have been made by Mr. Von Boeselager on his already most modern place, one being the forming of an immense cistern under the whole potting shed. Into this cistern empties all the rain water, which is then pumped into the watering pipes by a gas engine. Mr. Von Boeselager intends to have no trouble with sulphur in the water.

From present indications the supply of chrysanthemums from Mount Clemens this coming season will be the best ever. J. Carey has a bench of exceptionally fine October Frost, which will soon show color.

Mr. and Mrs. E. A. Scribner are attending the S. A. F. convention.

An heir to the throne arrived at the home of our president, George E. Browne, Tuesday, August 8. Both mother and child are doing well.

Fred Graessle, of Schroeter's, is away spending two weeks' vacation and, incidentally, several weeks' pay.

B. Schroeter's Buick delivery car, which has already covered over 15,000 miles, has been repainted and looks like new. H. S.

Cyclamen Giganteum

Fine, thrifty 3-inch stock, $5.00 per 100.

Cinerarias, the largest flowering grown, 2-in., extra strong, $2.00 per 100.

Asparagus Plumosus, 2-in., $2.50 per 100.

Kewensis Primrose, 2-in., $2.00 per 100.

Obconica Gigantea, all sold up to Sept. 1.

These plants are well grown and will please you.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

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REMEMBER

Araucarias Are Our Specialty

We have them by the thousands—front, sides, back, everywhere.

Araucarias! Araucarias!! Araucarias!!!

Fresh and Green.

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

The Home  of Araucarias.

ARAUCARIAS. 6000 just received from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant, the Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Our so well-known Christmas Begonia Erfordii, a constant bloomer for the fall holidays, and during the whole winter is never without a flower; in light pink, pink, dark pink and turning gradually into a bright red (big trusses of flowers), 2½-in. pots, $5.00; 3-in., 8c; 4-in., 12c.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria, Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Cycas Revoluta, Sago palm, genuine large leaf variety imported direct from Japan, 6 to 7-in. pots, from 5 to 15 leaves to a plant, 10c per leaf.

Ficus Elastica (Rubber Plant), 5½ to 6-in. pots, 35c, 40c and 50c each.

Asparagus Plumosus Nanus, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100; 4-in., 10c each.

3 HOUSES IN FERNS

Well grown in pots, not on benches.

Nephrolepis, Scottii, Scholzeli and Whitmani, 5½-in. pots, 30c, 40c and 50c. A good assortment.

Dish Ferns, good assortment, 2½-in. pots, $4.00 per 100.

Fern Balls, of our own importation from Japan, already started, 50c each.

Solanum Multiflorum, or Jerusalem Cherry, improved variety, 2½-in. pots, $3.00 per 100.

Begonia Gloire de Lorraine, 25c and 30c.

All plants 25 at 100 rate

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Poinsettia

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Fine, strong, healthy plants, 2½-in., $5.00 per 100; $40.00 per 1000. Extra select, $6.00 per 100; $50.00 per 1000. 3-in., $8.00 per 100; $70.00 per 1000.

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Strong, healthy plants, 2¼-in., $2.00 per 100; $18.00 per 1000. 3-in., $4.00 per 100.

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Red, white and pink, best strain, 2½-in., $3.00 per 100. 3-in., $5.00 per 100.

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Arrived in fine condition: Cattleya Trianae, C. Mossiae, C. Labiata, C. Bicolor, C. Granulata, Laelia Crispa, L. Superbiens, Dendrobium Findlayanum, D. Thyrsiflorum, Oncidium Varicosum Rogersii and a few Cypripedium Caudatum.

LAGER & HURRELL, Summit, N.J.

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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Heacock's Palms and Ferns

Home-grown, strong, clean and well established. Order now for fall delivery.

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. We order these tubs by the carload. With more glass our stock is much larger than ever before. When in Philadelphia, call and see our stock before placing your orders; 20 minutes' ride by rail, 100 trains every week day. Railway station, **Jenkintown.**

PRICE LIST

Cocos Weddelliana	Per 100
2½-in. pot, 8 to 10 in. high	$10.00
2½-in. pot, 10 to 12 in. high	15.00

Kentia Belmoreana	Leaves	Height	Each	Doz.
2½-in. pot	4	8 to 10 in		$ 1.50
3-in. pot	5	12 in.		2.00
5-in. pot	6 to 7	18 in.	$0.50	6.00
6-in. pot	6 to 7	24 in.	1.00	12.00
6-in. pot	6 to 7	26 in.	1.25	15.00
6-in. pot	6 to 7	28 to 30 in	1.50	18.00
7-in. cedar tub	6 to 7	34 to 36 in	2.50	30.00
7-in. cedar tub	6 to 7	36 to 38 in	3.00	36.00
9-in. cedar tub	6 to 7	40 to 45 in	4.00	48.00
9-in. cedar tub	6 to 7	42 to 48 in., heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54 in., heavy	6.00	

Phoenix Roebelenii	Each
5-in. pot, nicely characterized	$1.00
6-in. pot, 18 to 20 in. spread	1.50
7-in. tub, 18 in. high, 24 in. spread	2.00
7-in. tub, 20 to 24 in. high, 2 ft. spread	2.50

Areca Lutescens	Each
6-in. pot, 3 plants in pot, 26 to 28 in. high	$1.00
7-in. pot, 3 plants in pot, 36 in. high	2.00
8-in. pot, 3 plants in pot, 42 in. high	3.00
9-in. cedar tub, several plants in tub, 48 to 54 in. high.	5.00
9-in. cedar tub, several plants in tub, 5 ft. high	7.50

Kentia Forsteriana	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana		
7-in. cedar tub, 4 plants, 36 in. high	2.50	30.00
7-in. cedar tub, 4 plants, 36 to 40 in. high	3.00	36.00
9-in. cedar tub, 4 plants, 40 to 42 in. high	4.00	48.00
9-in. cedar tub, 4 plants, 42 to 48 in. high	5.00	60.00
9-in. cedar tub, 4 plants, 4 ft. high, heavy	6.00	
12-in. cedar tub, 4 plants, 6 ft. high, heavy	15.00	

Cibotium Schiedei	Each
9-in. tub, 4 to 5 ft. spread	$4.00 to $5.00
9-in. tub, 5 to 6 ft. spread	6.00

Joseph Heacock Company, Railway Station, JENKINTOWN, **Wyncote, Pa.**

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Bargain to Close Out

We have about 1000 strong, 3-inch

DRACAENA INDIVISA

$4.00 per 100; in lots of 250, $3.50 per 100.

VICK & HILL CO.

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(TRUE TYPE)

AUGUST DELIVERY

We will have a fine lot ready early in August. Strong 2½-in. pot plants.

	Per 100	Per 1000
Price	$5.50	$50.00

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POINSETTIAS

From 2½-in. pots, strong plants, $5.00 per 100.

F. S. SMITH,

330 West 38th St., INDIANAPOLIS, IND.

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POINSETTIAS

We have them in large quantities and of the very highest quality. No finer plants have ever been shipped out on orders than what we are supplying our trade.

If you want strong plants for cutting at Xmas, we can give them to you eight to ten inches high. If you want short, sturdy stuff for pans, we can give them to you four to six inches high. All grown from top cuttings and shipped from 2½-inch pots.

$5.00 per 100; $45.00 per 1000.

CARNATIONS	Per 100	1000
Pocahontas, our new crimson	$12.00	
Enchantress	6.00	$55.00
Beacon	6.00	55.00

Baur & Steinkamp

3800 Rockwood Avenue, Indianapolis, Ind.

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ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.

Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.
Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

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Classified Ad Department



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Acalypha triumphans, fine, healthy, young stock out of 2½-in. pots, $4.00 per 100; $35.00 per 1000. Pahud Floral Co., Indianapolis, Ind.

ALTERNANTHERAS.

Rooted cuttings of Alternanthera Jewel, a brilliant red variety, very fine, 75c per 100 prepaid.
P. Pearson, 5734 Gunnison St., Chicago.

ACHYRANTHES.

Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes McNally, 2¼-in., choice. $1.50 per 100. Hammerschmidt & Clark, Medina, Ohio.

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Adiantum Croweanum, very large clumps, would fill 8-in. pans, 25c. Adiantum cuneatum, 8-in. pans, 15c. R. Kilbourn, Clinton, N. Y.

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Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ALYSSUM.

Alyssum, double giant, 2¼-in., 2c. Rooted cuttings, 50c per 100, $4.00 per 1000; if by mail 10c per 100 extra. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dble. giant alyssum, 2-in., 2c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.
Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

ARAUCARIAS.

Araucaria excelsa, 5-in., 4 tiers, 75c each; $9.00 per doz.
The Geo. Wittbold Co.,
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ASPARAGUS.

Asparagus seedlings, 200,000. Prepaid at the following prices: Plumosus, 90c per 100; $7.50 per 1000; Sprengeri, 60c per 100; $5.00 per 1000. A. plumosus, 3-in., $5.00 per 100. A. Sprengeri, 4-in., $7.00 per 100. Cash, please.
THE REESER PLANT CO.,
EXCLUSIVELY WHOLESALE PLANTSMEN
SPRINGFIELD, OHIO.

450	Asparagus plumosus, 3-in.	$0.05
150	Asparagus plumosus, 2¼-in.	.03
200	Asparagus Sprengeri, 4-in.	.08
1000	Asparagus Sprengeri, 3-in.	.03½
400	Asparagus Sprengeri, 2¼-in.	.02½

All extra strong plants.
CHAS. POMMERT, AMELIA, O.

Asparagus scandens deflexus, 4-in., $1.50 per doz.
Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
Asparagus plumosus, 2-in., $3.00 per 100.
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3000 Asparagus Sprengeri plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. 3000 A. plumosus plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
Grand Rapids Greenhouse Co.,
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Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS PLANTS.

Sprengeri, 2½-in.	$2.50 100
Plumosus, 2½-in.	2.50 100

Order quickly before stock is sold.
PETER REINBERG,
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Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
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5000 Asparagus Sprengeri, 2½-in., $2.50 100, $22.00 1000; 3-in., $4.00 100, $35.00 1000. These plants are extra strong, ready for 3½ and 4-in. Cash, please.
W. E. Mosher, 325 Hillman, New Bedford, Mass.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100, $22.50 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

5000 WHITE FAT ROOTED
Asparagus plumosus, with large crowns, not hard, brown, pot-grown stock, as large as 3-in. stock, $25.00 per 1000. Cash. Send for sample.
Benj. J. Passmore, Malvern, Pa.

Asparagus plumosus, strong 2½-in., ready for 3-in., $2.75 per 100. Asparagus Sprengeri, strong, $1.75 per 100. Cash with order.
John Bauscher, Jr., Freeport, Ill.

ASPARAGUS PLUMOSUS NANUS.
CUT STRINGS, 8 FT. LONG,
50c EACH.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2 and 2½-in., strong, 2¼c; 3-in., 3c, or will exchange 1000 for cyclamen, Chinese primroses, begonias, 400 late or midseason mums. C. K. Wisner, Toledo, Ohio.

Asparagus plumosus, strong 2½-in., 3c; $25.00 per 1000. Sprengeri, strong seedlings, 50c per 100; $4.00 per 1000.
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Asparagus Sprengeri, 3-in., strong plants, $5.00 per 100. A. plumosus, 2½-in., strong plants, $3.00 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus plumosus, 2-in., short, bushy plants, $2.75 per 100.
Asparagus Sprengeri, 2-in., strong, $2.00 per 100. P. Pearson, 5734 Gunnison St., Chicago.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
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6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Asparagus plumosus, strong 3-in., ready for shipment, $5.00 per 100; 6-in., strong, bushy plants, 25c each.
Jas. C. Murray, Peoria, Ill.

Asparagus plumosus seedlings, $1.00 100 prepaid, 2½-in., heavy, 4c. A. Sprengeri seedlings, 90c 100 prepaid; 2½-in., heavy, 2½c.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 2¼-in. pots, $3.00; Asparagus Sprengeri, 4-in., bushy, grown outside, $8.00 per 100.
Luther Maynard, R. D. 13, Knoxville, Tenn.

PLUMOSUS AND SPRENGERI.
Plumosus, 2-in., $2.50 100; Sprengeri, 2-in., $2.00; 3-in., $5.00.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus and Sprengeri. Strong 3-in. plants, good stock for benching, $4.50 per 100. Cash. O. B. Kenrick, 52 Alexander Ave., Belmont, Mass.

Asparagus plumosus, 2-in., $3.00 100, $25.00 1000; 3-in., $6.00; 4-in., $15.00 per 100. Asparagus Sprengeri, 4-in., $8.00 per 100. Strong stock. Cash, please. Ullrich's Greenhouses, Tiffin, Ohio.

10,000 Asparagus plumosus plants, 2¼-in., $3.50 per 100; $30.00 per 1000.
BOURDET FLORAL CO.,
Magnolia & Tower Grove, St. Louis, Mo.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; fine, large, strong 3-in., $5.00 per 100. Asparagus Sprengeri, large 3½-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus plumosus, 4-in., $8.00 100. A. Sprengeri, 3-in., $3.50 100; 2½-in., $2.50 100. Extra strong, bushy stock, just right for shift or for benching. J. H. Milnor & Son, Ada, Ohio.

Asparagus Sprengeri, fine, large, ready for 5-inch or bench, 8c. A. plumosus nanus, ready for 5-inch or bench, very large, 12½c.
Stuhldreher Bros., Mansfield, Ohio.

Asparagus Sprengeri, strong 3-in., 4½c; 3½-in., 6c. Cash.
Handley Greenhouses, Oswego, Kan.

A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Asparagus plumosus, fine stock, 2¼-in., 3c, $25.00 per 1000; Sprengeri, 2c, $15.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, fine 2½-in., $2.00 per 100. A. Sprengeri, fine 2½-in., $1.50 per 100.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus nanus, 2-in., 2c. Asparagus Sprengeri, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, strong 2-in., ready to shift, $2.50 per 100.
N. E. Beck, Massillon, Ohio.

Asparagus Sprengeri, 4-in., strong, $12.00 per 100.
Henry Smith, Florist, Grand Rapids, Mich.

Asparagus plumosus, nice 2½-in. plants, $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus Sprengeri, 3-in., just right to shift, fine bushy plants, $4.00 per 100.
Chatham Floral Co., Chatham, New York.

Asparagus Sprengeri, extra strong 3½-in., $6.00 per 100; $50.00 per 1000. Cash, please.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus, extra strong, from 1¾-in. pots, $2.00 per 100; $19.00 per 1000.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, $7.00 per 1000.
J. R. Freeman,
612 13th St., N. W., Washington, D. C.

Asparagus plumosus, 3-in., fine, $5.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Asparagus Sprengeri seedlings, $7.00 1000; from soil, ready for 3-in. pots, $20.00 1000; from 2½-in., $2.50 100. E. P. Hostetter, Manheim, Pa.

1000 Asparagus plumosus clumps, 2-year-old, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus seedlings, clumps, sprays and seeds. Write for prices.
Peter Mack, Orlando, Fla.

Asparagus Sprengeri, 2¼-in., ready to shift, $2.50 per 100; $20.00 per 1000.
Sarver Floral Co., R. R. 9, Dallas, Tex.

Asparagus plumosus, 2¼-in., $2.50 per 100; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2½-in. pots, $3.50 per 100. Cash with order.
Bentzen Floral Co., St. Louis, Mo.

Asparagus sprengeri, fine 4-in stock, $15.00 per 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Asparagus Sprengeri, strong 2½-in. stock, $2.50 100; extra strong plants from soil, $2.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Asparagus plumosus and Sprengeri, strong 2½-in. plants, $30.00 per 1000.
Munk Floral Co., Columbus, Ohio.

Asparagus plumosus, good stock, 3½-in. pots, $6.00 per 100. Henry I. Faust, Merion, Pa.

A. plumosus seedlings, $1.00 100; $7.50 1000.
Fort McCoy Nurseries, Fort McCoy, Fla.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c. Hammerschmidt & Clark, Medina, Ohio.

Asparagus, plumosus and Sprengeri, 2-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Asparagus plumosus, 2-in., strong, $3.00 per 100. A. T. Hey Floral Co., Maywood, Ill.

A. plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash. Frank C. Seibert, Wheeling, W. Va.

Asparagus plumosus nanus, 2-in., 2½c. J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in., 2c. Cash. J. J. Clayton & Son, West Grove, Pa.

ASPIDISTRAS.

Aspidistras, fine plants, 25c to 50c. Levant Cole, Battle Creek, Mich.

ASTERS.

ASTER BLOOMS.

Cut asters, Semple's White, Pink Beauty and Daybreak, the finest the south ever grew, in any quantity, from 1c to 3c.

ROSES, CUT.

White Cochet, from 1c to 3c. We grow enormous quantities and they will please you.
C. M. NEWMAN,
CHARLESTON, SOUTH CAROLINA

Cut asters, white and pink, $1.00 and $1.50 per 100. H. Klahr, Schoharie, N. Y.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
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Bay trees and box trees, all sizes. Write for special list.
Julius Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices. Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

Rex begonias, Louise Erdody or Ram's Horn, 5-in., 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Assorted blooming begonias, $2.50 per 100. Assorted Rex begonias, $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, flowering, mixed, 3-in., 4½c. Fine for winter pot plants.
Hammerschmidt & Clark, Medina, Ohio.

BERRIED PLANTS.

XMAS PEPPERS, extra large specimen plants. Our plants are 14 to 16 in. high and 12 to 14 in. across; bushy, shapely plants, well branched and full of fruit and flowers—they will be equal to any azalea and are the finest plants we ever grew or saw, $20.00 per 100. Cash with order.
The Newburys, Mitchell, S. D.

Jerusalem cherries, field-grown, 4-in., $10.00 per 100.
Christmas peppers, 4-in., extra fine, $10.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Christmas peppers, A No. 1 stock, 4-in. pots, $8.00 per 100; $75.00 per 1000.
J. J. Wolniewicz, 3427 N. Claremont Ave., Chicago.

Christmas peppers. Strong, healthy plants, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Xmas peppers, 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Christmas peppers, strong, healthy plants, 2¼-in., $2.00 100, $18.00 1000; 3-in., $4.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Christmas peppers, 2-in., $2.50 per 100. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

BOUVARDIAS.

Single bouvardias, pink and white. Strong 2¼-in. plants, $2.50 per 100; $22.50 per 1000. Now is the time for benching, and pinching them back until Oct. 15 will give you lots of flowers Xmas and will pay you better than mums, with less trouble. Cash, please.
Morel Bros., 622 E. Market, Scranton, Pa.

Bouvardias, single and double, pink or white. Strong 2-in., made from rooted cuttings, $2.50 per 100. Chas. Frost, Kenilworth, N. J.

BULBS.

Our catalogue of American grown bulbs has been sent to all our customers. If by accident you have been overlooked, kindly let us know and you will receive one by return mail. We hope to meet you at the convention.
Hubert Bulb Co., Portsmouth, Va.

DARWIN TULIP BULBS.

¼ to ⅝-in. in size; clean, healthy stock, in good condition. The lot of 17,500 for $50.00 f.o.b., cash with order.

3000 Loveliness	1000 La Candeur
2500 Europe	200 Rembrandt
2500 Gretchen	2500 Gesneriana Lutea
2000 May Queen	1000 Bouton d'Or
2000 Glow	800 Parisian Yellow

G. KLARNER, QUINCY, ILL.

Winter flowering bulbs for present planting. Red, white, pink, yellow and lavender oxalis make showy house plants, blossom from Nov. to May. 250 bulbs, 50 of each color, $1.25 by mail. Geo. Leaver, P. O. Box 1049, Los Angeles, Calif.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Light St.

Freesia refracta alba bulbs, home-grown, 75c per 100; $6.00 per 1000. Cash with order. Will send sample upon request.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

Callas. 100 good sound bulbs, 2½ to 3-in., $8.00 per 100.
Addems, Morgan & Co., Paxton, Ill.

20,000 Freesia Purity, selected bulbs, $18.00 per 1000. Cash with order.
John Schmieg, Juniper Ave., Maspeth, L. I., N.Y.

Callas. Bulblets of the true Godfrey calla, 50c per 100; $4.00 per 1000.
H. Hills, Elkhart, Ind.

German iris and mixed peonies at a bargain.
C. H. Ketcham, N. S. D., South Haven, Mich.

CALLAS.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS.
DIRECT FROM THE GROWER.

	100	1000
Light Pink Enchantress	$7.00	$60.00
Lawson Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	65.00
Sangamo	8.00	75.00
Alvina	7.00	65.00
Dorothy Gordon	8.00	75.00
May Day	7.00	65.00
Pink Delight	7.00	65.00
Victoria	7.00	60.00
Georgia	7.00	60.00
Afterglow	7.00	60.00
Winsor	6.00	55.00
Beacon	7.00	60.00
Victory	7.00	60.00
Harlowarden	6.00	55.00
Patten	6.00	55.00
B. Market	6.00	55.00
Queen	6.00	55.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. If on receiving any of the above plants they are not as represented they can be returned at once and your remittance will be refunded. It pays to buy good plants, such as we grow; they will produce twice as many blooms as the cheaper grades offered. Stock ready for shipment now. Cash with order.
HOWARD P. KLEINHANS,
66 Centre Square, Easton, Pa.

FIELD-GROWN CARNATIONS.
Healthy plants, packed light and safe.
200,000 plants of the following varieties:

	100	1000
WHITE—		
Alma Ward	$8.00	$70.00
White Enchantress	7.00	60.00
White Perfection	6.00	50.00
Bon Ami	6.00	50.00
SCARLET—		
Scarlet Glow	7.00	60.00
Beacon	7.00	60.00
CRIMSON—		
Ruby	7.00	60.00
VARIEGATED—		
Conquest	8.00	70.00
PINK—		
Dorothy Gordon	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
Afterglow	7.00	60.00
Sangamo	6.00	50.00
Winsor	6.00	50.00
May Day	6.00	50.00
Mary Tolman	6.00	50.00
YELLOW—		
Canary Bird	7.00	60.00
J. Whitcomb Riley	7.00	60.00

S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND

CARNATION PLANTS.
STRONG FIELD-GROWN.
READY NOW.

White Perfection	$50.00 1000
Lady Bountiful	50.00 1000
White Enchantress	60.00 1000
Winsor	50.00 1000
Enchantress	50.00 1000
Rose-pink Enchantress	60.00 1000
Dorothy Gordon	70.00 1000
C. W. Ward	70.00 1000
Afterglow	60.00 1000
Sangamo	50.00 1000
May Day	50.00 1000
Beacon	60.00 1000
Victory	50.00 1000
Scarlet Glow	60.00 1000
Ruby	60.00 1000

SKIDELSKY & IRWIN CO.,
1215 Betz Bldg., Philadelphia, Pa.

STRONG FIELD-GROWN
CARNATION PLANTS

We guarantee all the plants we are offering to be in first-class condition. Plants are ready for immediate shipment.

	100	1000
Mrs. C. W. Ward	$8.00	$75.00
Alma Ward	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	65.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
Dorothy Gordon	8.00	75.00
Winona	7.00	60.00
Lawson	7.00	60.00
Victoria, pink	7.00	60.00
Beacon	7.00	60.00
Victory	7.00	60.00
Queen	6.00	50.00
Boston Market	6.00	50.00
Queen Louise	6.00	50.00
Lady Bountiful	6.00	55.00

THE LEO NIESSEN CO.,
1200 Arch St., Philadelphia, Pa.

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.

Stock selected and grown especially for us. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out, thus insuring to you the very best of quality and satisfaction.

	100	1000
Mrs. C. W. Ward	$9.00	$80.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
White Perfection	8.00	75.00
Beacon	8.00	75.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

75,000 FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress	$ 7.00	$65.00
R. P. Enchantress	6.00	60.00
L. P. Enchantress	6.00	60.00
White Perfection	7.00	60.00
Beacon, ready now	7.00	65.00
O. P. Bassett	7.00	60.00
Winona	6.00	60.00
Robert Craig	6.00	60.00
Patten	6.00	60.00
Ruby	6.00	60.00
Mrs. C. W. Ward	8.00	75.00
Alma Ward	10.00	95.00
Dorothy Gordon	8.00	75.00

Cash with order or C. O. D.
CHAS. PFEIFFER,
30 Grand Ave., Ft. Thomas, Ky.

FIELD-GROWN CARNATIONS.

	100	1000
Washington, dark pink, sport of Enchantress, Lawson color	$10.00	$75.00
Sangamo, brilliant pink	6.00	50.00
Winona, medium pink	6.00	50.00
Alvina, dark pink	6.00	50.00
Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition. Ready for immediate shipment.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr.,
30 E. Randolph St., Chicago.

50,000 FIELD-GROWN CARNATIONS.

Raised by one of the best New England growers; good, strong, healthy plants, free from stem rot or other disease. Packed in strong, light, slatted crates; shipped direct from grower and guaranteed to arrive in good condition. Plants reserved as orders are received for the following varieties: Dorothy Gordon, Pink Delight and White Enchantress, $8.00 per 100; $75.00 per 1000. Enchantress, White Perfection and Winsor, $7.00 per 100; $60.00 per 1000.
A. L. YOUNG & CO.,
Wholesale Florists,
54 W. 28 Street, New York, N. Y.

FIELD-GROWN CARNATION PLANTS.
In good health. For immediate shipment.

Pink Delight	$8.00 100;	$70.00 1000
Dorothy Gordon	8.00 100;	70.00 1000
Enchantress	7.00 100;	60.00 1000
Scarlet Glow	6.00 100;	50.00 1000
Beacon	6.00 100;	50.00 1000
Victory	6.00 100;	50.00 1000
May Day	6.00 100;	50.00 1000
White Perfection	6.00 100;	50.00 1000

Cash with order or satisfactory reference.
Chas. Knopf Floral Co., Richmond, Ind.

EXTRA FANCY FIELD-GROWN
CARNATION PLANTS

Clean, healthy, extra large, well branched.

O. P. Bassett	$7.00 100;	$60.00 1000
Pink Enchantress	6.00 100;	55.00 1000
Sangamo, pink	7.00 100;	60.00 1000
Alvina	7.00 100;	60.00 1000
Beacon, red	6.00 100;	55.00 1000
Lawson	5.00 100;	45.00 1000
Moonlight, white	5.00 100;	45.00 1000
Boston Market	5.00 100;	45.00 1000

John Bauscher, Jr., Freeport, Ill.

NICE FIELD-GROWN
CARNATION PLANTS.

White Enchantress	$6.00 per 100
Rose-pink Enchantress	6.00 per 100
Light Pink Enchantress	6.00 per 100
Victory	6.00 per 100
O. P. Bassett	6.00 per 100

Cash with order.
Nixon H. Gano, Martinsville, Ind.

CARNATIONS—Continued.

FIELD-GROWN CARNATIONS.
Limestone land, no stem rot.
8000 R. P. Enchantress. 5000 Lawson-Enchantress. 3000 Winsor.
$6.00 per 100; $55.00 per 1000.
5000 White Enchantress, $7.00 per 100, $65.00 per 1000; 250 at 1000 rate. W. Fargo, U. S. and American Express.
John F. Sabransky,
Successor to W. Sabransky, Kenton, O.

CARNATIONS.
Strong, field-grown plants, now ready for shipment. Order at once.

Variety.	100	1000
Enchantress	$6.00	$50.00
Victory	5.00	45.00
Mrs. T. W. Lawson	5.00	45.00
White Lawson	5.00	45.00

WIETOR BROS.,
162 North Wabash Ave.. Chicago. Ill.

SEATTLE.

Fine field-grown carnation plants.
5000 Pink Enchantress .....$50.00 per 1000
3000 Rose-pink Enchantress ..... 50.00 per 1000
4000 Lady Bountiful ..... 50.00 per 1000
Plants are fine and stocky with from 10 to 20 shoots.
Risdon & Son, Brighton Sta., Seattle, Wash.

FIELD-GROWN CARNATIONS.
Strong, thrifty plants.

Enchantress	$5.00 100;	$45.00 1000
W. Perfection	5.00 100;	45.00 1000
Winsor	4.50 100;	40.00 1000
White Lawson	4.50 100;	40.00 1000
Pink Lawson	4.50 100;	40.00 1000

Order quickly, before stock is sold.
PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

CARNATIONS.

1100 Enchantress	$6.00 per 100
900 Rose-pink	6.00 per 100
700 White Enchantress	6.00 per 100
800 Perfection	6.00 per 100
300 Winsor	6.00 per 100
150 Shasta	6.00 per 100

Cash with order, please.
John L. Wyland, Allison Park, Pa.

Extra fine, large, healthy carnation plants. Rose-pink Enchantress, Halo, O. P. Bassett, White Perfection, Lady Bountiful, Lawson Enchantress, Enchantress, 15 to 30 shoots, $6.50 per 100. Halo, White Perfection, Lady Bountiful, Lawson-Enchantress, 7 to 12 shoots, $4.50 per 100. Cash.
E. Friederichsen & Sons, Wilton Jct., Iowa.

FIELD-GROWN CARNATIONS.
White House and Princess Charming, $12.00 per 100; $100.00 per 1000.
Winsor, May Day, White Perfection, Mrs. Patten, Imperial, Georgia, Rose-pink Enchantress, Sangamo and Scarlet Glow, $7.00 per 100; $60.00 per 1000.
Chas. H. Totty, Madison, N. J.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

FIELD-GROWN, SELECT PLANTS.

White Enchantress	$50.00 1000
White Perfection	50.00 1000
Enchantress	50.00 1000
Rose-pink Enchantress	50.00 1000
Queen Louise	50.00 1000

MINIBORYA FARM,
109 East Brood St., Richmond, Va.

Field-grown carnation plants. Enchantress, Harlowarden, Rose Enchantress, Beacon, Victory, Craig. These plants are strong, well branched, grown on clean loam soil that has never known stem rot; planted early and of good size and many of them in bloom; $6.00 per 100, $55.00 per 1000. Cash with order.
The Newburys, Mitchell, S. D.

Field-grown carnation plants now ready for shipment.

650 Winsor	$6.00 per 100
500 Beacon	6.00 per 100
600 Lawson	5.00 per 100
200 Victory	5.00 per 100

90 O. P. Bassett, $3.00.
Robert Buck & Co., Washington C. H., Ohio.

CARNATION PLANTS, FIELD-GROWN.

	100	1000
Sangamo, pink	$7.00	$65.00
Scarlet Glow	7.00	65.00
White Perfection	7.00	65.00
Red Nelson Fisher	6.00	55.00

Strong, healthy, vigorous stock.
A. C. BROWN, SPRINGFIELD, ILL.

20,000 fine field carnations, ready August 1; no stem rot. Georgia, fine new white, $7.00 per 100. Light Pink Enchantress, $7.00 per 100. White Lawson, Red Lawson, Thos. W. Lawson and Boston Market, $6.00 per 100. Winsor, $6.00 per 100. Cash with order, please.
Benj. Connell, Florist, Merchantville, N. J.

Field-grown Lawson carnations, strong, clean, healthy plants. 1st size, $5.00 per 100, $45.00 per 1000; 2nd size, fine plants, $4.00 per 100, $35.00 per 1000. Cash. Our Lawson carnations have attracted attention for the last 2 years on the Chicago market.
H. Hansen, 1861 No. 62nd Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.
Surplus stock, now ready.
Enchantress, Pure White Enchantress, White Perfection, Lawson and Victory, strong, healthy plants, $6.00 per 100; $50.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.

10,000 CHOICE PLANTS.

Enchantress, large and healthy	$60.00 1000
Sangamo	60.00 1000
Alvina	60.00 1000

Light, careful packing. Same rates for lots of 100 or more. Gullett & Sons, Lincoln, Ill.

STRONG FIELD-GROWN CARNATIONS.

White Enchantress	$6.00 per 100
Rose Enchantress	5.00 per 100
Enchantress	5.00 per 100
Beacon	5.00 per 100

R. T. Donnell, Springfield, Ill.

Carnations. Enchantress, Rose-pink Enchantress, $7.00 per 100; $70.00 per 1000. Queen, Boston Market, Lawson, Fair Maid and our seedling (great improvement on Lawson, very early, free and longer stem), $5.00 per 100; $50.00 per 1000. William Hoffman, Pawtucket, R. I.

CARNATION PLANTS IN POTS.
$6.00 per 100.
500 Enchantress, 800 Scarlet Harlowarden. This small lot will go quickly, so order today.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Strong, healthy, field-grown carnation plants. 1450 Winsor, 500 Perfection and Bountiful mixed, 300 May Day, 125 Bountiful, $6.00 per 100, $55.00 per 1000; 750 Lawson, $5.00 per 100. The lot for $165.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Strong field-grown carnation plants.

White Perfection	$7.00 per 100
White Enchantress	7.00 per 100
Enchantress	7.00 per 100

Cash with order.
Bentzen Floral Co., St. Louis, Mo.

Carnations, clean, healthy plants, ready to ship now. Enchantress, Rose-pink, White Perfection and Beacon, $6.00 per 100. A few Winsor and Lawson-Enchantress and Mrs. F. Plumb, a dandy variegated, $5.00 per 100. Quality is our hobby. Hill Floral Co., Streator, Ill.

Carnation plants. 525 Georgia, white, 250 Pink Imperial, 100 Winsor, $5.50 per 100; the lot for $40.00. These plants are good strong stock, they were planted in the field April 18 from 2½-in. pots.
Alex A. Laub, New Hamburgh, N. Y.

Nice, clean, field-grown carnation plants.

Enchantress	$5.00 100;	$40.00 1000
White Enchantress	5.00 100;	45.00 1000
Queen Louise	3.00 100;	25.00 1000

Cash with order.
C. W. Espy & Sons, Brookville, Pa.

CARNATIONS.
Field-grown Enchantress and Winsor carnations, guaranteed good, strong stock, $6.00 per 100; $50.00 per 1000. Cash with order.
E. Smallwood, North Ridgeville, Ohio.

Fine, first size, field, grown carnation plants. 700 White Enchantress, $8.00 per 100; $75.00 per 1000. 1500 White Perfection, 500 Superior, $7.00 per 100; $65.00 per 1000.
A. Washburn & Sons, Bloomington, Ill.

Carnations, large, healthy, field-grown plants, $5.00 per 100, cash with order. 450 R. P. Enchantress, 50 Enchantress, 500 White Perfection, 500 Victory. Satisfaction guaranteed.
Capital City Greenhouse Co., Madison, Wis.

Field-grown carnations, fine, 8 to 15 shoots. 7000 Enchantress, Perfection, Bountiful, Winsor, $7.00 per 100; $60.00 per 1000. 75 Alma Ward, $10.00 per 100. Cash.
Cherry Park Gardens, Fredonia, N. Y.

FIELD-GROWN CARNATION PLANTS.
$6.00 per 100; $55.00 per 1000.
600 ENCHANTRESS, 500 ROSE-PINK,
700 TAFT, RED.
E. Huston & Co., Sistersville, W. Va.

1000 first-class field-grown Enchantress carnation plants, $5.00 per 100; $45.00 per 1000. Cash, please.
Herman W. Kropp,
1265 S. High St., Columbus, Ohio.

Carnations out of sandy field; good stock.
White Perfection..$5.00 per 100; $40.00 per 1000
Boston Market.... 4.00 per 100; 35.00 per 1000
C. O. D. or cash with order.
Northwestern Floral Co., Gross Point, Ill.

Healthy, bushy carnation plants. White Perfection, White Enchantress, Enchantress, Victory, Rose-pink Enchantress, Lawson-Enchantress, May Day, 5c. Cash, please.
H. V. Bolinger, Lewisburg, Pa.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$7.00 100;	$65.00 1000
Pink Enchantress	6.00 100;	55.00 1000
White Perfection	6.00 100;	55.00 1000

Munk Floral Co., Columbus, Ohio.

Carnations, fine field-grown stock. Enchantress, Pink Enchantress, White Enchantress, White Perfection, Lawson, Winsor, Craig, Harlowarden and Queen, $6.00 per 100; $55.00 per 1000.
P. R. Quinlan, Syracuse, N. Y.

Field-grown carnations. Good plants.

White Perfection	$7.00 100;	$65.00 1000
May Day	7.00 100;	65.00 1000
Winsor	6.00 100;	55.00 1000

A. C. Canfield, Springfield, Ill.

Field-grown Enchantress, large, strong, healthy plants, $6.00 per 100. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Field-grown carnation plants. Enchantress, R. P. Enchantress, Sangamo, Constant, White Perfection, L. Bountiful, $6.00 per 100. Scarlet Glow, $7.00 per 100. Cash.
Carl Rauth, Springfield, Ill.

Carnations, strong, healthy field-grown:

Enchantress	$5.00 per 100
Winsor	5.00 per 100
Prosperity	5.00 per 100

Thos. Salveson, Petersburg, Ill.

Field-grown carnations, strong plants, now ready. Enchantress, Lawson-Enchantress, Bassett and Victory, $7.00 per 100; $60.00 per 1000. Cash with order.
Harry Heinl, West Toledo, O.

Field-grown carnations, $6.00 per 100; $50.00 per 1000. Enchantress, Rose-pink Enchantress, Winsor and Harlowarden. Cash with order, please.
North Side Greenhouses, Columbia City, Ind.

Field-grown carnation plants. 5000 Enchantress. 1000 White Enchantress, 1000 Harlowarden, 2000 White Perfection, large, clean plants, $6.00 per 100; $50.00 per 1000.
G. L. Huscroft, Steubenville, Ohio.

1000 Enchantress, 1000 White Enchantress and 500 Victory carnations, strong, field-grown plants, $4.00 per 100; $35.00 per 1000. Cash with order from unknown parties.
Riverbank Companies, Geneva, Ill.

Field-grown carnation plants, large and clean. Enchantress, Lawson, Winsor, Victory, Lady Bountiful, Apple Blossom, Dorothy Gordon, $7.00 per 100. Also out of 2½-in. pots. Cash, please.
Wm. Schrader, Johnstown, Pa.

Field-grown carnations, strong, healthy stock. Pink Enchantress, $6.00 per 100; $55.00 per 1000. Lawson and Queen, $5.00 per 100; $45.00 per 1000.
Dinstel Bros., 1851 N. 62nd Ave., Chicago.

Field-grown carnation plants. 4000 Enchantress, 4000 Rose Enchantress, fine plants, $6.00 per 100. 700 Beacon, second size, $5.00 per 100. Cash with order. Satisfaction guaranteed. Julius Niednagel, Evansville, Ind.

Carnations. 3000 Winsor, 3-in. pots, $5.00 100; $40.00 1000. Field-grown Enchantress, $5.00 100; $50.00 1000. Field-grown White Perfection, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

Field-grown carnation plants ready August 1. Bright Spot, $12.00 per 100. Winsor, Enchantress, Beacon, Victory and Perfection, $7.00 per 100; $60.00 per 1000.
Nic Zweifel, North Milwaukee, Wis.

Carnation plants, grown on irrigated land; nice, thrifty plants, guaranteed to please. Winsor, Enchantress, Perfection, Lawson and Victory, $6.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Strong field-grown carnation plants. 3,000 Lawson, 2,000 Enchantress, 1,000 Winsor, $5.00 per 100; $45.00 per 1000. Cash with order.
Frank Ben, 4435 N. Fortieth Ave., Chicago.

Carnations, field-grown. White Perfection, White Enchantress, Enchantress, $5.00 100; good, strong bushy plants.
P. Pearson, 5734 Gunnison St., Chicago.

Carnations, field-grown, $6.00 per 100. 100 Enchantress and 150 R. P. Enchantress. Satisfaction guaranteed.
Arthur Harbison, Harrodsburg, Ky.

Strong, healthy, field-grown carnations. Dorothy Gordon, 6c. W. Perfection, W. Enchantress, Pink Enchantress, May Day, Beacon, 5c. Ready now. Clyde Floral Co., Box 136, Clyde, Ohio.

CARNATION PLANTS.

Winona, field-grown	$60.00 1000
Winsor, pot-grown	60.00 1000

W. & H. F. Evans, Rowlandville, Philadelphia, Pa.

Field-grown carnations, strong, healthy stock. Pink Enchantress, Victory, O. P. Bassett, W. Perfection and Admiration, $6.00 per 100. Cash.
Jos. Bock, Sunnyside Greenhouses, Burlington, Ia.

Field-grown carnations. 2000 Pink Enchantress and 2000 White Lloyd, $4.00 per 100; the lot for $100.00. Cash with order.
Beal's Greenhouses, Creal Springs, Ill.

Field-grown carnations. Lawson, Winsor, Enchantress, White Enchantress, White Perfection, White Lawson, Lady Bountiful, $4.00 to $6.00 per 100. Kemble Floral Co., Oskaloosa, Iowa.

Carnations. Alma Ward, largest white in cultivation, we had them 4 in. in diameter. Strong field plants, $9.00 per 100.
Cottage Greenhouses, Litchfield, Ill.

Field-grown, good, healthy plants of Alma Ward, $7.50 per 100; Dorothy Gordon, $5.00 per 100. Second size good plants of Winona, $4.00 per 100. Cash. Albert M. Herr, Lancaster, Pa.

Field-grown carnations. Enchantress, Rose-pink Enchantress and White Perfection, $7.00 per 100; $60.00 per 1000. Cash with order.
Ullrich's Greenhouses, Tiffin, Ohio.

Field-grown plants. Enchantress, R. P. Enchantress, Winsor, Melody and a few Lawson, fine stock, $6.00 100. Cash with order, please.
So. View Floral Co., R. D. 1, Fair Haven, Pa.

Field-grown carnation plants. Lawson-Enchantress, 5c. Victory, second size, 4c.
Archbold Greenhouse, Archbold, Ohio.

Surplus carnations. 600 Pink Enchantress, 6c; 300 Beacon, 100 White Enchantress, 200 Harlowarden, 100 Winsor, 5c. Clean, healthy stock.
G. S. Ramsburg, Somersworth, N. H.

Carnations, field-grown. Lady Bountiful, Carnegie, Sarah Hill, Melody, Harlowarden, Lawson, Winsor, $6.00 per 100; $50.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

30,000 carnations ready Aug. 15, best varieties in white, pink and red, A. No. 1, no stem rot. Write for prices.
Morel Bros., 622 E. Market, Scranton, Pa.

Field-grown carnation plants, Winsor and May Day, ready now, $60.00 per 1000. Other varieties Aug. 1 and later.
Warrick Bros., 498 Locust Ave., Washington, Pa.

Strong carnation plants, 4 to 6 shoots. 500 White Enchantress, 100 Light Pink Enchantress, fine plants, $6.00 per 100. Cash.
Gus. Schlegel, Olney, Ill.

Carnations. Enchantress and Rose-pink, field-grown, $6.00 per 100; $50.00 per 1000. Cash with order.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

Carnation plants. 1400 Enchantress, 75 Winsor, 200 Lady Bountiful and 100 Sangamo, $5.00 per 100.
Hollywood Gardens, 1534 Second, Seattle, Wash.

Field-grown carnations, very choice Winsor and Enchantress, $45.00 per 1000. Cash.
Brant & Noe Floral Co.,
5744 Brantwood Ave., Chicago, Ill.

Field-grown carnation plants. Lady Bountiful, Lawson-Enchantress, $6.00 per 100; $50.00 per 1000. Krueger Bros., Toledo, Ohio.

Strong carnation plants, no stem rot. 3000 Light Enchantress, 500 Lawson, $6.00 per 100; $55.00 per 1000. Jesse P. King, Mt. Airy, Md.

1000 very fine, field-grown, strong and healthy O. P. Bassett plants, $6.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

4000 field-grown Beacon carnations, fine large plants, $6.00 per 100; $50.00 per 1000. Cash.
Frey & Frey, 1338 O St., Lincoln, Neb.

5000 carnation plants, strong and stocky, no disease, leading varieties, $6.00 and $7.00 per 100. Jas. C. Murray, Peoria, Ill.

Carnation Sangamo, extra strong field-grown, $6.00 per 100; $50.00 per 1000.
A. T. Hey Floral Co., Maywood, Ill.

Strong, healthy, field-grown carnation plants, L. P. Enchantress and Beacon. Write for prices.
D. G. Grillbortzer, Alexandria, Va.

20,000 Enchantress, Rose-pink Enchantress, Victory and White Perfection carnations.
Fifth Ave. Floral Co., Columbus, Ohio.

Very fine field-grown, strong, healthy Alma Ward and O. P. Bassett plants, $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

400 Carnegie (red) carnation plants, medium size, 4c; the lot for $15.00. Cash, please.
Edgar Easterday, Nokomis, Ill.

Field-grown carnations. Winsor and W. Perfection, very fine plants, $6.00 per 100.
Henry I. Faust, Merion, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

350 Lawson-Enchantress, field-grown, $5.00 per 100. Cash. Loyd C. Bunch, Fredonia, Kan.

Carnations. Enchantress, field-grown, $6.00. Cash with order. Marion Floral Co., Marion, Ind.

Carnations, No. 1 field-grown plants, $6.00 per 100. Queen City Floral Co., Manchester, N. H.

CHRYSANTHEMUMS.

"CHRYSANTHEMUMS FOR THE MILLION."
A record of notes on the culture of the chrysanthemum, by growers situated in every section of the United States, with an introduction by the author, C. H. Totty. Price, 25c.
Chas. H. Totty, Madison, N. J.

TOTTY'S CHRYSANTHEMUM FERTILIZER.
The best chemical fertilizer in the market for feeding chrysanthemums. Price, 7 to 10 lbs., 30c lb.; 10 to 50 lbs., 25c per lb.
Chas. H. Totty, Madison, N. J.

Chrysanthemums, standard varieties, rooted cuttings, $12.50; 2¼-in., $22.50 per 1000. Yellow Ivory, rooted cuttings, $4.00; 2¼-in., $5.00 per 100. List of 65 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums. 1500 3-in. Pacific and Polly Rose, extra fine stock.
A. Wiegand & Sons,
1610 N. Illinois St., Indianapolis, Ind.

Chrysanthemums for pot culture, 2¼-inch, $3.00 per 100. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

Glory Pacific chrysanthemums, 2¼-in. pots, $1.75 per 100; strong rooted cuttings, $1.00 per 100. Cash. Chase & Son, New London, Ohio.

Chrysanthemum plants, standard early and late varieties, fine stock, $3.00 per 100; $25.00 per 1000. Henry Smith, Florist, Grand Rapids, Mich.

CINERARIAS.

Cinerarias, Dreer's prize dwarf, from 1¾-in. pots, $2.00 per 100; from 2½-in. pots, $3.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cinerarias, Vaughan's Columbian mixed, 2-in., strong, $2.00 per 100.
Wm. Dethlefs, Mitchell, S. D.

Cinerarias, the finest grown. See display adv.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, 2-in., $2.50 per 100; $20.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Clematis paniculata, 2 and 3 years old; also large flowering clematis, 2 years old, all varieties. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

COLEUS.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus rooted cuttings, 60c per 100; $5.00 per 1000. Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, our selection, choice mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, Golden Bedder and Verschaffeltii, 2¼-in., 2c. J. S. Hennon & Son, Wampum, Pa.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.; 4-in., 25c each, $3.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CYCLAMEN.

Cyclamen giganteum superbum, the new English varieties—picturatum, Rosy Morn, Excelsior, Duke of Fife, Salmon Queen, etc.; also Wonder and Glory of Wandsbek, new giant salmon; Victoria, white and rose, dark eye, fringe same color as eye, and Rococo, 4-in., $15.00 per 100. The finest German strains from 4 specialists, any color or mixed, 4-in., $12.00 100. All are ready for a shift and are the finest plants we have ever sent out. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

"FULL OF LIFE"
GIANT CYCLAMEN GIGANTEUM BLENDS
2¼-inch .....$5.00 per 100
3-inch ..... 7.50 per 100
4-inch .....12.50 per 100
Terms cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Cyclamen giganteum, imported strain, 8 different colors, healthy, well leaved plants; stock that you will be pleased with. 3½-in., $10.00 per 100; 4-in., $15.00 per 100; 4½-in., $20.00 per 100; 5-in., $30.00 per 100. All our plants are shipped in paper pots. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN PERSICUM GIGANTEUM in five best colors, assorted. The plants are from 4-in. pots, well grown and positively stocky, 12½c. Cash or satisfactory reference.
C. F. Mahan, R. D. 8, Dayton, Ohio.

Cyclamen in separate colors, strain I offer is unsurpassable, 2½-in., $3.50 per 100; 3½-in., $7.00 per 100.
W. D. Oviatt, 520 Highland, Rochester, N. Y.

Cyclamen, English and German strains, separate colors or mixed, 4-in., $12.00 per 100; 3-in., $8.00 per 100.
A. Hannah & Son, Grand Rapids, Mich.

Cyclamen, best strain, in separate colors, grown by a cyclamen specialist, 4-in., $25.00 per 100. Swan Peterson Floral Co., Gibson City, Ill.

Cyclamen, the very best strain, separate colors or mixed, 3-in., $8.00 per 100.
S. N. Peck, 442 Summit St., Toledo, O.

Cyclamen, fine, large, healthy plants. Giganteum, large flowering, 3-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Cyclamen giganteum, best strain, 2½-in., $4.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Cyclamen giganteum. See display adv.
J. W. Miller, Shiremanstown, Pa.

DAHLIAS.

3000 DAHLIA TUBERS, all field-grown. Choice garden varieties my specialty. Prices right. Send for folder.
Mrs. Lois Pelham,
5230 22nd Ave., N. E., Seattle, Wash.

DAISIES.

Daisies, fine 3-in., 2c; rooted cuttings, 1c.
Earl S. Bavier, Marion, Conn.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Dracaena indivisa, 2-in., $3.00 per 100, $25.00 per 1000; 8-in., 2½ to 3 ft. high, $1.25 each, $15.00 per doz.
Dracaena Massangeana, 5-in., $1.25 each; 6-in., $1.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena terminalis, fine, well grown plants, 5-in. pots, 75c each. Dracaena fragrans, 5-in. pots, 50c each.
Swan Peterson Floral Co., Gibson City, Ill.

Dracaena indivisa, 1500 3-in., extra strong, $5.00 per 100; 4-in., $7.00 per 100. Cash, please.
Martin Keit, Sta. A., Bay City, Mich.

Dracaena terminalis, fine young 2½-in. stock, $10.00 per 100.
Julius Roehrs Co., Rutherford, N. J.

Dracaena indivisa, 2½-in., $3.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Dracaena indivisa, 2-in., 2c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

Dracaena indivisa, 3-in., $5.00 per 100; $40.00 per 1000. L. Potter & Sons, Waukegan, Ill.

FERNS.

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00	SUPERBISSIMA.	
SCHOLZELI.		3-inch	$10.00
(Crested Scott Fern)		SCOTTII.	
3-inch	$10.00	3-inch	$ 8.00

R. R. DAVIS CO., MORRISON, ILL.

FERN SEEDLINGS IN FLATS, best leading varieties, ready for delivery now, 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats. Cash or satisfactory references.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Perfectly clean ferns for growing on.
BOSTONS, 15,000; 3-in., $8.00 per 100; $75.00 per 1000; 3½-in., $12.50 per 100; 5-in., $20.00 per 100.
WHITMANI, 10,000 3-in., $8.00 per 100; $75.00 per 1000. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 8-in., $3.00 each.
Boston ferns, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 7-in., 75c each, $9.00 per doz.; 8-in., $1.00 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns. Good, strong, pot-grown Amerpohlii, Elegantissima, Piersoni, Boston and Superbissima, 3-in., $7.00 per 100; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $18.00 per 100. This is all excellent stock and worth more money but I must have room.
Andrew Peterson, Hoopeston, Ill.

Boston ferns, 6-in. pots, 45c ea., $40.00 per 100. Whitmani ferns, 4-in., 20c ea., $15.00 per 100; 5-in., 30c ea., $25.00 per 100; 6-in., 45c ea., $40.00 per 100; 7-in., 60c ea., $55.00 per 100; 8-in., 75c ea., $70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

Ferns, extra good stock, ready for a shift. 4 and 5-in. Scottii, 15c, 20c and 25c. Scholzeli, 4, 5, 6, 7 and 8-in., 15c, 20c, 25c, 35c and 50c. Whitmani, 5 and 6-in., 20c and 25c. Boston, 5, 6 and 7-in., 15c, 25c and 35c.
Coveys' Florists, Fredericksburg, Va.

BOSTON FERNS.
Fine stock.

3-inch	$ 7.00 per 100
4-inch	12.00 per 100
5-inch	18.00 per 100

Thos. Salveson, Petersburg, Ill.

BOSTON FERN RUNNERS
STRONG AND CLEAN
$2.00 per 100.
Any quantity.
Terms, cash with order.
J. T. CHERRY, ATHENS, ILL.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Ferns. To close out, fine 6-in. Boston ferns, grown in pots, 40c each.
H. A. Mills, 1706 Starr Ave., Toledo, O.

Whitmani ferns from bench, ready for 6-in., 25c each.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

FERNS—Continued.

Boston ferns, extra fine quality stock from bench, ready for 6-in. pots, $25.00 per 100. Cash, please.
M. Scheinuk,
4431 Dryades St., New Orleans, La.

Ferns. 210 heavy 6-in. Bostons, 40c, the lot, $70.00, cash; 4-in, heavy, 15c. Whitmani and Amerpohlii, 2½-in., 4c; 15 6-in., Amerpohlii, 50c. A. J. Baldwin, Newark, Ohio.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz., $25.00 per 100; runners, 2 and more leaves, $2.00 per 100. P. Pearson, 5732 Gunnison St., Chicago.

Ferns. Extra good quality stock, ready for a shift. Boston, 5-in. pots, $20.00 per 100; 4-in., $15.00 per 100. "Well worth the money."
Wellworth Farm Greenhouses, Downers Grove, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; $35.00 per 1000. Whitmani and Elegantissima, 2¼-in., 5c; $45.00 per 1000. Fine stock.
Mosbæk Greenhouse Co., Onarga, Ill.

Bench ferns, extra fine, new compact growth. Boston, Whitmani, for 5, 6-in., $15.00, $20.00 100, will exchange for carnations, mums, palms.
South Park Floral Nursery, San Antonio, Tex.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

BOSTONS, 4-IN. AND 5-IN.
Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing. Gullett & Sons, Lincoln, Ill.

Cyrtomium falcatum (holly fern), out of 4-in. pots, well grown, splendid value at $15.00 per 100. Cash with order, please. Supply limited. J. H. Fiesser, Hamilton Ave., Guttenburg, N. J.

Ferns. Whitmani, extra strong 3½-in., ready to shift, $8.00 per 100; Boston, 6-in., 40c; 5-in., 20c. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Nephrolepis todeaoides. Good, strong runners, $2.00 per 100, $15.00 per 1000; fine, strong 2½-in. pot plants, $4.50 per 100.
Henry I. Faust, Merion, Pa.

200 good, healthy, pot-grown Whitmani ferns, short, bushy, 3-in., $8.00 per 100. Cash. Want 100 Godfrey calla lilies, 3-in. What have you?
C. A. Bower, 724 Haynes St., Dayton, O.

Extra good 4-in. Boston ferns, $18.00 per 100; 5-in., $25.00; 6-in., $40.00 per 100. Cash with order from unknown parties.
Riverbank Companies, Geneva, Ill.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns. Boston, pot-grown, fine stock, 3-in., $7.50 100; 4-in., $15.00 100; 5-in., $20.00 100.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns for dishes, assorted best varieties, ready Sept. 1, $3 00 per 100.
John Irvine & Sons, Bay City, Mich.

2000 Boston ferns, 3 and 3½-in., 7c. Cash.
Roney Bros., West Grove, Pa.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

Boston ferns, 3-in., 6c. Cash.
Lord C. Bunch, Fredonia, Kan.

FREESIAS.

Freesia refracta alba, extra large bulbs, prepaid $1.00 per 100, $8.00 per 1000; large home-grown bulbs, prepaid 75c per 100, $6.00 per 1000.
J. L. Schiller, Toledo, O.

Freesia hybrids, Ragioneri. Bulbs, $10.00 per 100; seeds, $2.00 per 1000. Cash with order.
R. Adnet, Antibes, France.

FORGET ME NOTS.

Forget-me-not (myosotis) E. Fonrobert, the best variety for forcing. Strong well rooted cuttings, ready for 2½-in. pots or for bench, will bloom two months ahead of seedlings, $1.50 per 100, $7.00 per 500, $12.00 per 1000. Satisfaction guaranteed. Cash with order.
W. A. Finger, Hicksville, L. I., N. Y.

Forget-me-nots. Victoria and Royal Blue. Nice, large plants, from seed bed, 50c per 100; $2.50 per 1000.
M. B. Saunders Co., 25 Burnett, Providence, R. I.

GARDENIAS.

Gardenia Veitchii. 3000 extra fine plants in 4-in. pots, $8.50 100; $85.00 1000.
The Hammond Co., Inc., Richmond, Va.

GENISTAS.

Genista R. C., 75c per 100. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

GERANIUMS.

LOOK HERE!
Geranium stock is going to be short this fall. We offer following stock at reduced price while it lasts: 15,000 S. A. Nutt, 3000 Mme. Buchner, 1000 Grant, 1000 Ricard from 2½-in. pots, $1.50 per 100; $15.00 per 1000. 20,000 S. A. Nutt, 3000 Grant, 2000 Mrs. E. G. Hill, STRONG ROOTED CUTTINGS, $1.00 per 100; $9.00 per 1000. W. T. Buckley Co., Springfield, Ill.

Stock geraniums from 4-in. pots, mostly Double Grant, our best seller the past summer, $3.00 per 100. Cash, please.
East Erie St. Greenhouses, Albion, Mich.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wanzer, Wheaton, Ill.

GERANIUM ROOTED CUTTINGS.
Ricard, E. H. Trego, Nutt, Paul Crampel, Le Cid, Mme. Landry, B. Poitevine, Montmort, Meehan, Viaud, Presilly, Comtesse d'Harcourt, La Favorite, $10.00 per 1000. Mme. Recanner, Jean Oberle, Jules Vasseur, Ornella, Leon Baudrier, Mrs. Lawrence, Dagata, Lecadre, Single and Double Dryden, $1.35 per 100; $12.00 per 1000. Pres. Neumann, orange scarlet of remarkable intensity; Jeunesse Poitevine, fiery salmon, brighter than B. Poitevine; both varieties very desirable, $2.50 per 100. Delivery first week in September. Cash with order. J. P. Siebold, Lancaster, Pa.

Geraniums. Strong 3-in. stocky plants, Nutt, Buchner, Doyle, $3.00 per 100. Strong rooted cuttings, Ricard, Nutt, Poitevine, Buchner, Doyle, Viaud, $10.00 per 1000; tranpslanted Poitevine and Nutt, $1.50 per 100, $12.00 per 1000. Cash. Rudolph Nagel, Lancaster, Pa.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties, in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland, Md.

Geranium rooted cuttings. Orders booked for the following varieties: Ricard, Poitevine, Jaulin, Grant, Doyle, Castellane, Nutt, Buchner and Viaud, $10.00 per 1000, until November 15. Cuttings ready September 1. Cash with order. Fred W. Ritchy, 720 Columbia Ave., Lancaster, Pa.

Geraniums. Heteranthe, Doyle, Nutt, Grant, Castellane, Pamela and fine mixed, large, for stock. Special to make room, $17.00 per 1000 for 2-in.; rooted cuttings and weeping lantanas, $10.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

500 geranium stock plants, from 4 and 5-in. pots, dark red and scarlet only, six varieties, $6.00 and $8.00 per 100.
A. Frueh & Son, R. D. 5, Lima, Ohio.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Salleroi, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Geraniums, S. A. Nutt and Beaute Poitevine, 3-in., $3.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Geranium rooted cuttings of Nutt, Ricard and Poitevine, from now until Oct. 20, $10.00 per 1000. A. M. Herr, Lancaster, Pa.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geraniums. S. A. Nutt, Ricard, Doyle and E. G. Hill, 3-in., 4c. Mme. Salleroi, 2-in., 2c.
M. S. Wiecking Co., Bluffton, Ind.

GERANIUMS. 3000 extra strong 2-in. Grant, ready for shift, $1.50 per 100; $14.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

GERBERAS.

Gerbera hybrids, Adnet's. Plants, $10.00 per 100; seeds, $4.00 per 1000. Cash with order.
R. Adnet, Antibes, France.

GLADIOLI.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
Stevens Gladioli Co., Saginaw, W. S., Mich.

GNAPHALIUMS.

We want a few hundred Gnaphalium lanatum.
Exotic Nurseries, Santa Barbara, Calif.

GREVILLEAS.

Grevillea robusta, 4-in., $1.50 per doz.; $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Grevillea robusta, 2-in. pots, $3.00 per 100.
John Irvine & Sons, Bay City, Mich.

HELIOTROPES.

Heliotropes, dark blue. R. C., 75c per 100; mail, 10c per 100; 2¼-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark blue. Strong 2½-in., $3.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

HONEYSUCKLES.

Lonicera Halleana, Hall's honeysuckle, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

HYDRANGEAS.

Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
Jackson & Perkins Co., Newark, New York.

IRISES.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
Also other standard and new
IRISES, PHLOXES AND PEONIES
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

Irises, German varieties. The best early blue, $1.50 per 100; yellow and lavender mixed, at same price. Albert M. Herr, Lancaster, Pa.

IVIES.

English ivy, 4-in., $1.50 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LUPINES.

Lupines, all choice sorts of the best cut flower strains, from 2-in. pots, $2.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

HUDSONIA TOMENTOSA. A dwarf evergreen, growing about 2 ft., hardy as far north as Hudson Bay. In the spring it is covered with a mass of yellow blooms that can be seen at a great distance. Valuable for florists, nurserymen and landscape gardeners. We have a limited quantity; will book orders in rotation. 1 to 2 ft., 50c ea., $4.50 10, $40.00 100, $300.00 1000; 6 to 12 in., 25c ea., $1.75 10, $15.00 100, $125.00 1000. The Grangers Nurseries, Seabrook, N. H.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

ONION SETS.

Winter onion top sets, select stock.
A. S. Pett, Crawfordsville, Ind.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100; 5-in., 50c each; $5.00 per doz.
Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.; 6-in., 24 to 28 in. high, 4 to 6 leaves, $1.50 each.
Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 5 to 6 leaves, $1.50 each.
Cycas revoluta, the well-known sago palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 to $1.50 each.
Pandanus utilis, 3-in., $2.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high, $12.50 per 100.
F. M. Soar, Little River, Fla.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Latania borbonica and Phoenix canariensis, 6-in., $5.00 per doz. Kentias, 5-in., and washingtonias, 6 to 7-in., $3.00 per doz. Cash.
E. Friedrich, Austin, Texas.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

We sow and we grow Mastodon pansy seed mixture. We sell more blooming plants, and at higher prices, than any other establishment on the western hemisphere. New crop, 1 oz., $9.00; 1/12 oz., $1.00.
Steele's Mastodon Pansy Gardens, Portland, Ore.

HOME OF PANSIES.
Orders booked for fall delivery.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Giant pansies, strong plants in bud and bloom. Wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

PEONIES.

EARLY BLOOMING PEONIES
FOR DECORATION DAY.
Candida, fine early white; Mutabilis, splendid bright rose; Officinalis, old early crimson, $1.00 per 10; $8.00 per 100.
Also a collection of over 30 kinds, including Richardson's splendid hybrids, and a collection of 24 Japanese kinds, $1.00 per 10; $8.00 per 100.
P. S.—All florists should have at least 100 of the early bloomers; they are indispensable.
F. A. Baller, Bloomington, Ill.

Peonies, 50,000 in fine named varieties. Festiva maxima, $10.00 per 100; $90.00 per 1000. Queen Victoria, $7.00 per 100; $60.00 per 1000. Other varieties, including Baroness Schroeder, Couronne d'Or, Duc de Wellington, Felix Crousse, Floral Treasure, Golden Harvest, Jenny Lind, Livingstone, Marie Lemoine, Mme. Calot, Mons. Dupont, Model of Perfection, Mont Blanc, Princess Beatrice and 50 other choice varieties. List free.
E. Y. Teas & Son, Centerville, Ind.

I have for sale 800 peonies, large five-year-old clumps, in 10 choice varieties. The best offer during August gets them. Write for particulars.
D. B. Hazen, Batavia, Ill.

Peonies. White—Festiva maxima, Queen Victoria. Crimson—Eclant. Ready September and October, $7.50 per 100. Cash, please.
C. S. Ridgway, Lumberton, N. J.

Peonies in any quantity. Write for prices on list of your wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PILEAS.

Pileas, artillery plants. Fine, young, healthy plants out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Pahud Floral Co., Indianapolis, Ind.

POINSETTIAS.

POINSETTIA HEADQUARTERS.

Strong, stocky plants.	100	1000
2½-in.	$5.00	$40.00
2½-in., extra select	6.00	50.00
3-in.	8.00	70.00

All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

POINSETTIAS, TRUE TYPE. We will have a fine lot ready in August. Strong 2½-in. pot plants, $5.50 100; $50.00 1000. Write for price in quantity.
A. HENDERSON & CO.,
30 E. Randolph St., Chicago, Ill.

Poinsettias from 2½-in. pots, strong, thrifty, well established stuff, ready for a shift, $5.00 per 100, $45.00 per 1000; 4-in., fine plants, $10.00 per 100. Satisfaction guaranteed.
Arthur James, Wilkinsburg, Pa.

Poinsettias, 2½ and 3-in. pots, $4.00 and $5.00 per 100, $30.00 per 1000; 3½ and 4-in. stock plants, $6.00 per 100, $50.00 per 1000.
Wm. Murphy, 309 Main St., Cincinnati, O.

Poinsettias, strong young stock, full of life, 2½-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Poinsettias, 2½-in., none better, ready for shift, $5.00 per 100; $10.00 per 250. Cash, please. W. Stertzing, 7280 Manchester, St. Louis, Mo.

Strong No. 1 2½-in. poinsettias, now ready, $4.50 per 100; 250 for $10.00.
Henry Seitz, 6101 Evanston Ave., Chicago.

Poinsettias, out of 2 and 2½-in., $5.00 per 100. Delivery now or later.
A. C. Oelschig & Sons, Savannah, Ga.

Poinsettias, 2½-in., $5.00 per 100; $40.00 per 1000. J. R. Freeman, 612 13 St. N. W., Washington, D. C.

Poinsetfias, strong, young, 2½-in., $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Poinsettias, 2½-in., 5c.
Erie Floral Co., Erie, Pa.

Poinsettias, 2½-in., $5.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Poinsettias, strong, 2½-in. pots, $5.00 per 100. Cash. Daut Bros., 112 E. Prairie, Decatur, Ill.

Poinsettias, 2½-in. stock, $5.00 per 100.
Stuppy Floral Co., St. Joseph, Mo.

Poinsettias, 2½-in., $5.00 per 100; $45.00 per 1000. Jas. D. Hooper, Richmond, Va.

PRIMULAS.

Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.

Primula malacoides (new), sweet scented, lilac-colored; like a baby primrose, but much stronger grower; from 2¼-in. pots, $5.00 per 100. Cash.
Henry Schmidt,
408 Fulton St., Weehawken P. O., N. J.

Chinese primroses. We have over 100,000 of these young plants and can fill all orders at once. These plants were grown from seed bought from a large specialty grower in France, who devotes his entire plant to Chinese primroses; all those who buy from us will get the cream of the earth. Twelve distinct sorts, all equally mixed, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
Whitton & Sons, City & Green, Utica, N. Y.

PRIMULA CHINENSIS, choicest mixed giant fringed strain. OBCONICA, grandiflora and gigantea hybrida, our celebrated Royal mixture. All strong stock, ready for shift from 2½-in. pots, $3.00 100; $25.00 1000. Cash. The same strain furnished our customers last season.
Freeport Floral Co., Freeport, Ill.

Primula obconica, grandiflora and gigantea, Ronsdorfer hybrids, the finest and best strains in existence; all of the best imported strains. Strong 2½-in., $2.75 per 100; $24.00 per 1000. Primula chinensis, separate colors of giant-fringed strains, 3-in., $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Primulas, giant. P. chinensis, single, colors separate or mixed; P. obconica grandiflora, mixed; P. Kewensis; P. vulgaris superba hybrids, mixed. All above, 2-in., $2.50; 2½-in., $3.00 per 100. Double chinensis, separate or mixed, $3.00 and $4.00 per 100. Cash.
C. G. James & Son, Hornell, N. Y.

Primroses, Chinese, new color, bright red, just the thing for Christmas sales. We have never so far offered any seed for sale, but will in the future. At present we have a few plants in 2-in. pots, if shifted into 4-in. will be in time for Christmas, $5.00 per 100. Cash only.
A. J. Binley, Glens Falls, N. Y.

Primulas from 2-in. pots, frame-grown, not better strain in existence. OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. KEWENSIS, 2-in., 3c. J. L. Schiller, Toledo, Ohio.

Primroses. Chinese, Forbesi, obconica, alba and rosea, $2.00 per 100. Obconica, gigantea and sanguinea, $3.00 per 100; $25.00 per 1000. Ready August 14. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primulas obconica, chinensis, Forbesi and Kewensis, best large flowering strain, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Cash with order.
F. Oechslin, 4011 W. Quincy St., Chicago.

Primulas, obconica and chinensis, all colors, choicest varieties, 2½-in., 2½c; 3-in., 4½c. These are all frame-grown, fine, stocky plants and sure to give satisfaction.
S. N. Peck, 442 Summit St., Toledo, O.

Primula chinensis, in all colors, imported strain, the best in existence. Strong 2½-in. plants, ready for shift, $3.00 per 100; $25.00 per 1000. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Primula obconica, giant flowered, bright rose and red; transplanted large plants, for 2½-in. pots. $1.50 per 100; $12.50 per 1000. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Primula obconica, rosea, grandiflora alba and carminea, from 2½-in., strong plants, $3.00 per 100.
H. P. Neun, 941 South Ave., Rochester, N. Y.

P. obconica grandiflora, alba, rosea, lilac, hybrida, rubra, compacta, Forbesi, 2c; sanguinea, carmine, gigantea, Kewensis, 2½c. All 2-in. pots. Cash. Byer Bros., Chambersburg, Pa.

Primula chinensis, 2½-in., $2.50 per 100. Primula obconica, best colors, from flats, transplanted, $1.50 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Chinese primroses, finest fringed, mixed colors, 2-in. pots, 2c. Cash with order, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa., The Home of Primroses.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get at 2c. KERMESINA, red, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Primroses. Chinese, Forbesi, obconica grandiflora, strong 2-in., $2.00 per 100. Cash.
R. S. McMurray, Bellefontaine, Ohio.

Primroses, Chinese and obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Primula obconica, strong plants from 3-in. pots, ready to shift.
Kemble Floral Co., Oskaloosa, Iowa.

Primula obconica grandiflora, red, white and pink, best strain, 2½-in., $3.00 100; 3-in., $5.00 100. Cash, please. Rober & Radke, Maywood, Ill.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

ROSES.

ROSES.
EXTRA FINE STOCK.

GRAFTED STOCK	1000
Pink Killarney, 3½-in.	$120.00
Richmond, 3½-in.	120.00
My Maryland, 3½-in.	120.00
My Maryland, 2½-in.	80.00
Beauty, 3-in.	65.00
Beauty, 2-in.	50.00
OWN ROOT STOCK	
My Maryland, 3½-in.	75.00
Richmond, 3½-in.	65.00
P. Killarney, 3½-in.	65.00
Perle, 3½-in.	75.00
P. Killarney, 2½-in.	55.00
My Maryland, 2½-in.	65.00
Richmond, 2½-in.	45.00
White Killarney, 2½-in.	55.00

POEHLMANN BROS. CO.,
MORTON GROVE, ILLINOIS.

ROSES, OWN ROOT.

	100	1000
Beauty, 3-in.	$ 7.00	$ 65.00
Richmond, 3-in.	6.00	50.00
My Maryland, 3-in.	6.00	50.00
Perle, 3-in.	6.00	50.00
White Killarney, 2½-in.	6.00	50.00
ROSES, GRAFTED.		
White Killarney, 4-in.	15.00	100.00
Pink Killarney, 4-in.	15.00	100.00
Richmond, 4-in.	15.00	100.00

Strong, healthy, vigorous stock.
A. C. BROWN, SPRINGFIELD, ILL.

CHOICE ROSES TO PLANT.

Bride, Maid, Maryland, 2-in.	$ 3.00 100
Killarney, Golden Gate, 3-in.	6.00 100
Bridesmaid, 3-in.	5.00 100
Maryland, grafted, 3-in.	10.00 100

Fine, clean stock, worth the money.
Gullett & Sons, Lincoln, Ill.

ROSE PLANTS.
This is strong clean young stock, sure to give satisfaction.

American Beauty, 2½-in.	$6.00 100;	$50.00 1000
Uncle John, 2½-in.	3.00 100;	25.00 1000
Killarney, 3½-in.	6.00 100	
500 White Killarney	6.00 100	

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in. extra choice stock.

	100	1000
The Bride	$6.00	$55.00
Bridesmaid	6.00	55.00
Richmond	8.00	75.00

Terms cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ROSES.

250 Maid, 2½-in.	$0.04 each
125 Bride, 2½-in.	.04 each
1000 Maryland, 2½-in.	.04 each
150 Carnot, 3-in.	.06 each

Erie Floral Co., Erie, Pa.

ROSE PLANTS.

200 Richmond, 4-in.	$7.00 100
1000 Richmond, 3-in.	5.00 100
300 Killarney, 3-in.	5.00 100
1000 Bride, strong 2½-in., $20.00 per 1000.	

Munk Floral Co., Columbus, Ohio.

ROSES, STRONG, CLEAN 3-IN.

Richmond	$4.00 100;	$35.00 1000
Am. Beauty	6.00 100;	55.00 1000
Kaiserin	6.00 100;	55.00 1000

250 at 1000 rate.
KRUEGER BROS., TOLEDO, OHIO.

Roses out of 3-in. pots: 10,000 Bride and Bridesmaid, $4.50 per 100. 50 Ivory, 200 Perle, 25 Sunrise, 8 Pink La France, 150 Abel Chatenay, 100 Kaiserin, strong, healthy plants, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

YOUNG ROSE STOCK.
Clean, healthy stock.

Ivory, 2½-in	$3.00	100
Ivory, 3-in.	4.00	100
Richmond, 3-in.	5.00	100

Jas. C. Murray, Peoria, Ill.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Roses. Killarney, 3-in., $7.00 per 100. White Killarney, 2½-in., $5.00 per 100. Richmond, 3-in., $6.00 per 100. Beauty, 3-in., $8.00 per 100. Strong, clean stock.
Stuppy Floral Co., St. Joseph, Mo.

Roses. American Beauty, 3-in., $5.00 per 100, $45.00 per 1000 to clean up. Richmond and Bridesmaid, 3-in., $4.00 per 100; $35.00 per 1000. Richmond and Kaiserin, 2-yr.-old, from bench, 5c. Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Bride and Bridesmaid, 4-in., $6.00 per 100. American Beauty, 4-in., $10.00 and $12.00 per 100. Fine, clean stock. None better at any price.
Louis A. Noe, Madison, N. J.

To close out: 800 Bride and Maid, 1200 Ivory, 400 Golden Gate, 200 Richmond, 2½-in. pots, strong and thrifty, $2.00 per 100.
Coveys' Florists, Fredericksburg, Va.

SURPLUS STOCK. 1200 Pink Killarney, strong 4-in. stock, all grown from blooming wood, $10.00 per 100. Cash.
Evenden Bros., Williamsport, Pa.

Roses. To clean up: Perle, Killarney, White Killarney, Bride, 3-in., 5c. Perle, Maid, Richmond, 4-in., 6c. J. R. Freeman, 612 13 St. N. W., Washington, D. C.

Roses, strong, clean, own root stock, 3½ and 4-in. Few hundred left of Killarney and White Killarney. Write for prices.
Castle Grove Greenhouses, Danville, Pa.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $8.00 per 100. C. H. Frey, Lincoln, Neb.

SPECIAL ON ROSE PLANTS. Extra fine 3½-in. stock: 250 Bride, 250 P. Killarney, 150 W. Killarney, 200 Richmond and 150 Chatenay, $3.00 per 100. Janesville Floral Co., Janesville, Wis.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg. Chicago.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
Wellworth Farm Greenhouses, Downers Grove, Ill.

5000 Bride and Maid roses, extra fine plants. 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

Ivory and Maid roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000.
Hammond Co., Inc., Richmond, Va.

Rose plants. Ivory, Golden Gate, Bride, Maid, fine stock out of 2½-in. pots, to close out, $3.00 per 100. Truitt's Greenhouses, Chanute, Kan.

Fine grafted Richmond, 3-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Beauties, H. P.'s, mosses, etc., 2½ and 4-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, strong 4 and 5-in., large leaved, $2.00 to $4.00 per doz. Also Piersoni and Whitmani ferns. Herms Floral Co., Portsmouth, Ohio.

Rubbers, top cuttings, out of 3-in., from 5 to 8 leaves, $150.00 per 1000, $16.00 per 100; less than 100, $17.00. A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

SANSEVIERIAS.

Sansevieria zeylanica, great house plant. Strong R. C., 1c. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

SEEDS.

STORRS & HARRISON CO'S
SUPERB GIANT MIXED PANSIES.
This mixture contains the cream of the world's finest strains of pansies, embracing all of the giant strains together with the new orchid-flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical florist trade; absolutely unsurpassed. Trade packet, 50c; ¼ oz., $1.25; oz., $4.00. Also all other strains, separate colors and named varieties.
CINERARIA SEED.
From prize winners; trade packet, $1.00.
PERENNIAL SEEDS.
A large variety for immediate sowing.
Storrs & Harrison Co., Painesville, Ohio.

ASPARAGUS SEEDS.
Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.
PALMS SEEDS: FRESH, JUST IN.
COCOS WEDDELIANA...$7.00 1000; $30.00 5000
KENTIA BELMOREANA. 6.00 1000; 25.00 5000
KENTIA FORSTERIANA. 7.00 1000; 30.00 5000
For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

SPECIAL PALM SEED OFFER. 250 seeds, 10 varieties, 25 of each, $1.50 by mail. These varieties are hardy outside in California and are easily grown from seed.
Geo. Leaver, P. O. Box 1049, Los Angeles, Calif.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Pansy seed, giant flowering, new crop. Trade packet, 20c; oz., $2.50.
Edward Wallis, Atco, N. J.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

Asparagus plumosus, $2.00 1000. A. Sprengeri, $1.00 1000. All from my own plants.
C. H. Gardiner, So. Pasadena, Calif.

Pansy seed, giant flowering $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax seedlings, 50c per 100; from 2-in. pots, strong plants, several times cut back, $1.50 per 100; one-year-old bulbs, dormant, $2.00 per 100.
Fred Boerner, Cape May City, N. J.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., cut back, $2.00 per 100; 2½-in., strong, cut back, $2.50 per 100, $22.50 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax plants, large, bushy 2-in. stock, $1.25 100; $10.00 1000. Prompt shipment.
R. Kilbourn, Clinton, N. Y.

Smilax, fine plants, cut back several times, bushy, out of 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax. 1000 3-in. bushy plants, $2.50 per 100; the lot for $20.00.
D. W. Davis, Berwick, Pa.

Smilax, strong 2½-in., stock, will make runners at once, $2.25 100. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax, 2¼-in., $2.00; strong 3-in., $3.00 per 100. L. A. Spoden, Erie, Pa.

Smilax, 3-in., several thousand fine plants, $3.00 per 100; $25.00 per 1000.
J. F. Wilcox & Sons, Council Bluffs, Ia.

Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
Brown Bros., Carlinville, Ill.

Smilax from 2-in. pots, $1.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax plants, $2.50 per 100. Cash, please.
Wm. Schrader, Johnstown, Pa.

Smilax, 3-in., cut back, $3.00; 2-in., $1.50 per 100. Wm. H. Seedorff, Battle Creek, Mich.

Smilax, several times cut back, 2¼-in., $1.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Smilax, 2-in., order now, $1.00 per 100. Theo. G. Browne, 7016 Old Manchester Rd., St. Louis, Mo.

Smilax, fine, 2¼-in., $2.50 per 100.
Gullett & Sons, Lincoln, Ill.

Smilax, 2-in., cut back once, $1.50 per 100.
R. K. Stokesberry, Leetonia, Ohio.

Smilax. Good, strong, bushy 2-in. plants, $2.00 per 100. Addems, Morgan & Co., Paxton, Ill.

500 smilax, strong 2-in., $5.00.
Thos. Salveson, Petersburg, Ill.

Smilax. 1800 strong 3-in. plants, $3.00 per 100. Fifth Ave. Floral Co., Columbus, Ohio.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong 2½-in. plants, $2.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Smilax, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, red, bronze. Strong R. C., $1.00 per 100, $9.00 per 1000; mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, Killarney pink and sulphur yellow, from 2½-in. pots, $2.00 per 100; $17.50 per 1000. W. F. Dunteman, Bensenville, Ill.

Snapdragons, white, pink and red, 2¼-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

See my display adv. of the wonderful Silver Pink snapdragon.
G. S. Ramsburg, Somersworth, N. H.

SOLANUMS.

Solanum aculeatissimum, 6-in., strong, 50c each, $5.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

STEVIAS.

Stevias, extra strong 4-in., ready for 7-in. pots, $8.00 per 100; 3½-in., 5c. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

STRAWBERRY PLANTS.

Strawberry plants, Warfield and Senator Dunlop, 55c per 100; $4.00 per 1000. Cash with order, please. Anton Cloban, Virden, Ill.

SWAINSONAS.

Swainsonas, white, 3-in., $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Swainsona alba, 3-inch, $5.00 per 100; $45.00 per 1000. Hammond Co., Inc., Richmond, Va.

SWEET PEAS.

Cut sweet peas, 50c per 100.
H. Klahr, Schoharie, N. Y.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 2½-in., $3.00 per 100. Cash, please.
THE REESER PLANT CO.,
Exclusively Wholesale Plantsmen
SPRINGFIELD, OHIO.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cyperus alternifolius (umbrella plant), 2-in. pots, $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

VEGETABLE PLANTS.

Large quantity of field-grown Danish Ball Head, All Head, Succession, F. Dutch, Mammoth Red, etc., $1.00 per 1000; $8.50 per 10,000. Danish Snowball cauliflower, 50c per 100; $2.50 per 1000. All first-class stock.
F. M. Pattington, Scipioville, N. Y.

Parsley Double Curled, $1.25 per 1000. Beet, $1.00 per 1000. Pepper, $1.00 per 1000. Cabbage, $1.00 per 1000. Lettuce, $1.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Grand Rapids lettuce plants, $2.00 per 1000. Cash. Loyd C. Bunch, Fredonia, Kan.

VINCAS.

Vinca rosea Madagascar, periwinkle, white flowering and white crimson-eye, 2¼-in., strong, 2c. Cash. Ready now.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VIOLETS.

Violets. Strong rooted cuttings from sand of Dorsett violets, $8.00 per 1000; 2½-in. stock, $2.00 per 100, $18.00 per 1000. This variety paid me more money than any other violet I ever raised. Andrew Peterson, Hoopeston, Ill.

Violets out of 3-in. pots. Lady Campbell, Gov. Herrick and California, good strong plants, $4.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Gov. Herrick, 2, 2½, 3-in., 2½c, 3c, 3½c.
S. H. Long, Evart, Mich.

800 Gov. Herrick violets, well established, strong, 3½ and 4-in., $4.00 per 100.
Fifth Ave. Floral Co., Columbus, Ohio.

VIOLETS. Gov. Herrick, splendid field-grown clumps now ready, $5.00 per 100; $45.00 per 1000.
Chas. H. Totty, Madison, N. J.

Violets. Gov. Herrick, fine field clumps, $5.00 per 100; $45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Violets, strong 3-in. stock. Gov. Herrick and Queen Louise, $3.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

MISCELLANEOUS.

LOOK under headings of primulas, smilax, poinsettias and asparagus and note what we are offering. Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Roses, as per our classified adv.; Sprengeri, fine 4-in. plants, 15c; Whitmani from bench, ready for 6-in., 25c, for field carnations (White and Pink Enchantress and Beacon), peonies and gladioli.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

To Exchange—150 Smith, 50 E. G. Hill, 250 Diana, 2¼-in.; 50 Enguehard, 100 Smith, 4-in., all in fine condition, and 1000 stevias, 2¼-in., for carnation plants.
Steinhauser Flo. & Nursery Co., Pittsburg, Kan.

To Exchange—600 geraniums, 20 varieties, from 3 and 3½-in., including ivy geraniums, 3 and 4-in., for rose plants, begonias or small ferns.
A. Frueh & Son, R. D. 5, Lima, Ohio.

To Exchange—3-in. Xmas peppers, Jerusalem cherries and cyclamen for primulas or carnation plants. Write.
Advance Floral Co., Dayton, Ohio.

To Exchange—Clematis paniculata, 2-in., $2.50 per 100, for primulas, ferns, asparagus or carnations. Rose-Lea Greenhouses, Shreveport, La.

To Exchange—2 and 3-in. smilax for geraniums, poinsettias, or what have you?
Wm. H. Seedorff, Battle Creek, Mich.

To Exchange—Carnation plants, per our classified adv., for Bostons, table ferns or bulbs.
Wm. Eschrich Co., North Milwaukee, Wis.

WANTED.

Wanted—Several thousand Shasta daisies, field clumps preferred.
Deerfield Nursery, Deerfield, Ill.

Wanted—A few hundred Gnaphalium lanatum.
Exotic Nurseries, Santa Barbara, Calif.

Wanted—5000 to 8000 leek plants at once. Quote price. Sourdry Bros., Girard, Kan.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

GREENHOUSE REPAIRING.

General greenhouse repairing—piping done, boilers and flues cleaned out, etc., etc. Also greenhouse wrecking. Prices reasonable. Write.
W. J. Adams, 41 Claredon, Newtonville, Mass.

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Ask your dealer for K's Fermentizo, 15c a tub. Best insecticide. Jos. Kopcsav, So. Bend, Ind.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
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Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

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Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

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Standard Flower Pots

Price list and samples on application.

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New York is the largest floral ribbon market in the world; our stock, by far, the largest

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NEW YORK

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SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—

10 bbl. bales $3.50
7 bbl. bales 2.25

Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Our fresh stock of selected sphagnum ready for shipment. Cannot be excelled for decorating and designing. Guaranteed, 2 10 bbl. bales, $5.50; 5 10 bbl. bales, $12.50.
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Sphagnum moss, clean, in standard size bales, freshly packed in burlap, 70c per bale; 10 bales, $6.00. Same quality, tied with wire, 40c per bale. Larger lots at lower prices.
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THE REVIEW
PAYS BEST.

Hand-picked sphagnum moss in burlap. Standard 5-bbl. bales, 2 bales, $3.00; 5 bales, $6.25. Cash. C. C. Brown, Weymouth, N. J.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
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If you want the best and cheapest wire designs send your orders to
Frank W. Ball, 31 E. 3rd St., Cincinnati, O.

Florists' wire designs and hanging baskets.
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Illustrated book, 250 designs free.
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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc.,

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CAMBRIDGE, MASS.
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All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Syracuse Red Pots

¶ "A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

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SYRACUSE, NEW YORK

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GEO. B. LIMBERT & CO.
557 Fulton St., CHICAGO
—For Prices on—
Genuine
Wrought Iron Pipe
Ask For Catalogue.

Mention The Review when you write.

We have genuine wrought iron pipe and "P" quality valves and fittings.
WHETSTONE & CO.
911 Filbert Street, PHILADELPHIA, PA.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each article advertised in this department of The Review is good, and the advertisers sell them on their merits.

RETURN PIPE UNDER WALK.

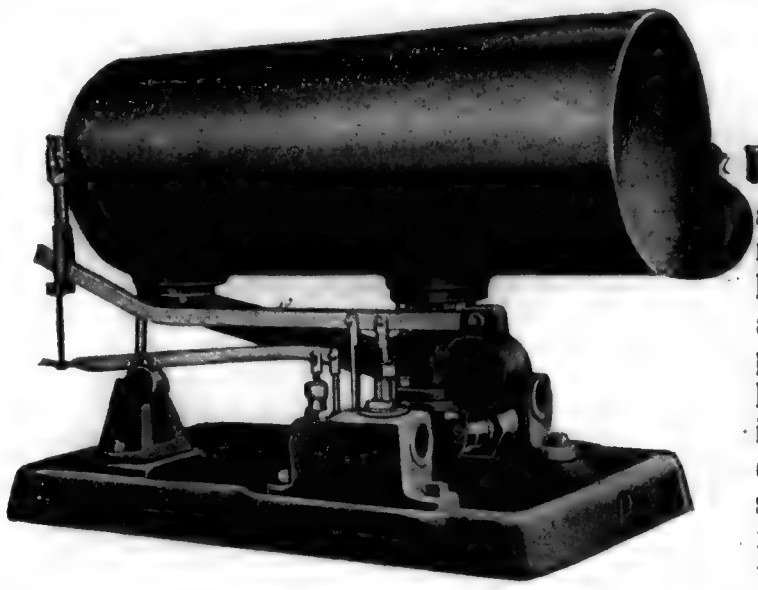
Kindly enlighten us as to the following: We have two houses, and, on account of soil conditions, are not able to sink the boiler below the ground level. We have a hot water heating system, with a Kroeschell boiler. We do not wish to run the return pipes across the walks at the boiler end of the houses at a height where they would interfere with walking through the houses, and we are in doubt whether it would be satisfactory to drop the return pipe to the ground and raise it again to get it into the boiler. W. R.

While it would be better to avoid the trap in the return pipe, yet if the system is run downhill to the point where the rise in the return is made, there should be no difficulty in securing a good circulation with the return dropping under the walk as described.

TWO IOWA HOUSES.

I am building two connected greenhouses, each 21x75. The houses run east and west, with the boiler house at the east end. The exposed sides of the houses are six feet high, with three feet of glass and board siding below. The west ends are exposed. I will grow carnations in the north house, and will use the south house for all kinds of pot plants, with some roses and palms. The boiler pit is five feet below the level of the ground and the ground slopes one foot to seventy-five feet toward the east. I will have two 5-foot benches in the middle and two 3-foot benches on the side in each house. Will you please tell me how much piping is needed and the proper

An Innovation in Steam Trap Design and Construction



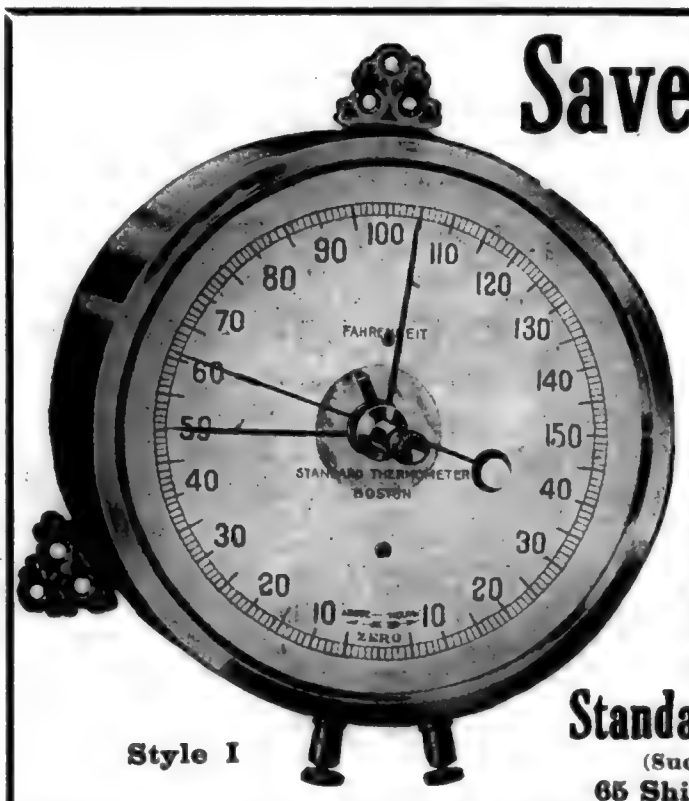
THE NEW "Detroit" RETURN TRAPS
are devoid of all unnecessary mechanism.
Every part designed, manufactured and assembled with the idea of permanence foremost.
Every tilt of the trap shows that it's working—draining every drop of condensation from the heating system and automatically returning it to the boiler—no pumps—no trouble.

Condensation is the purest kind of boiler feed water. Don't waste it. Return it directly to the boiler by "Detroit" Return Traps and prevent scale formation.
Ask us to mail you advance bulletin, No. 320-FR.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

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Style I

By using the
STANDARD THERMOSTAT
For Greenhouse Use
Style I, Diameter, 6 inches
Price, $6.00 each
Arranged with an indicating hand, which will correctly indicate the actual greenhouse temperature at all times. It also has two contact hands to be set with the set-stud through the glass, one hand being set for the high and the other for the low temperature. Rings an alarm anywhere you please to locate the bell whenever the temperature hand reaches either of the other hands.
Anybody can put it up; only a screwdriver needed. All necessary directions with each instrument.
This is the cheapest of all crop insurance. Order now and avoid a freeze-up.

Standard Thermometer Co.,
(Successors to Parker Mfg. Co.)
65 Shirley St., BOSTON, MASS.

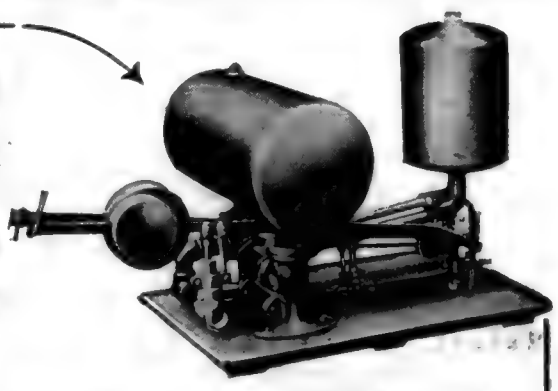
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English Steam Traps

all valves and working parts are made of hard brass and are on the outside—therefore, easily accessible. They never stick. Always free acting.
Patented by an American named English.
Write today for particulars.



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C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

MAJESTIC

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

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200%

Our sales to Florists for 1910 were 200% increase over 1909 and every customer satisfied.

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BATTLE CREEK, MICH.

Write Department F, for new catalogue.

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COAL

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Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.

Write for our prices before placing your contract.

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BLOCK COAL

MINIMUM OF WASTE

Insure your supply by placing orders now.

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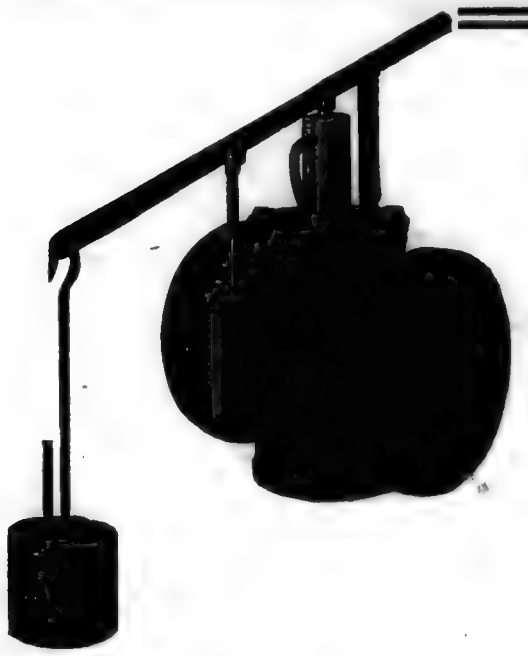
Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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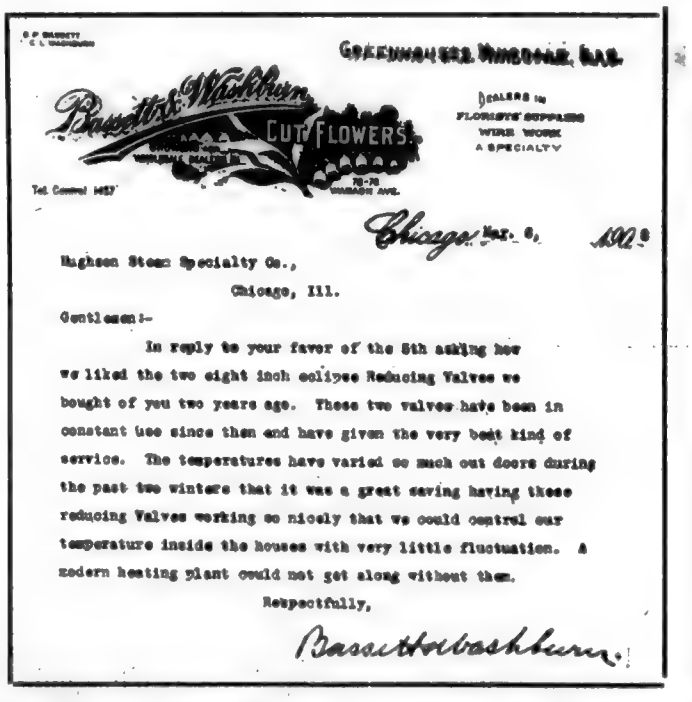
THE USERS OF THE

Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof.

This Valve Will Maintain a Steady Pressure

on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature.



OUR NEW CATALOGUE IS JUST OUT

and if you contemplate making any changes you had better get one—it is yours for the asking.

WE ALSO MAKE TRAPS AND OTHER DEVICES

Hughson Steam Specialty Co.

Successors to the John Davis Company

5021-5023 S. State Street, CHICAGO

AGENTS—W. G. Ruggles Co., 54 High St., Boston Mass; J. H. Pearson, 122 Centre St., New York, N. Y.; J. F. Marshall Co., 608 Chestnut St., Philadelphia, Pa.; Geo. T. Ladd Co., 1620 Farmers' Bldg., Pittsburg, Pa.; Western Valve Co., St. Louis, Mo.; Theo. F. Dredge, Monadnock Bldg., San Francisco, Cal.; J. A. Roe Co., Detroit, Mich.; Hunter B. Frischkorn, Richmond, Va.

way to put it in? The boiler is a tubular hot water boiler, nine feet long, fifty-two inches high and forty-two inches wide.

I have let the heating job to a local plumber and he will furnish everything, leaving the job complete, but I think he is using too many pipes. These are his figures: One 6-inch tap from the boiler, about ten or twelve feet long; one 4-inch overhead flow in each house; four 2-inch returns under three benches and three 2-inch returns under one bench in each house. J. L. M.

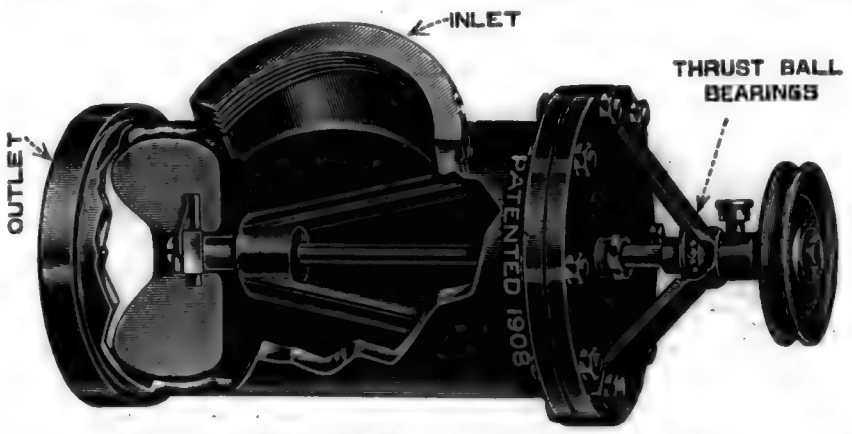
For the carnation house one 4-inch flow and twelve 2-inch returns should be sufficient to maintain a temperature of 50 to 55 degrees, but it would be better to substitute two 2½-inch flow pipes for the single 4-inch flow, though the latter is, of course, large enough to supply the returns. In the rose house use three 2½-inch flow pipes and fourteen 2-inch returns. If the 4-inch main is to be used, sixteen returns would be needed. The above radiation is considerably larger than would be needed unless the thermometer is lower than 15 degrees below zero, with high winds.

A HOUSE FOR GENERAL STOCK.

I am building a Lord & Burnham house, 28x50 feet, for general stock. Please tell me the amount of piping required and how to locate it to best advantage. In this part of Maine the outside temperature occasionally drops to 20 degrees below zero for several days at a time. I am planning to use one bench for chrysanthemums, to be followed by geraniums and bedding

The "Ideal" Hot Water Circulator

THE "IDEAL" is the **Original Automatic** circulator, and is the simplest and most efficient circulator on the market.



Sectional Cut of Improved Circulator No. 6.

Some Advantages of the "Ideal" Circulator

(1) Improves to perfection the circulation in hot water plants that are defective.
(2) Enables present hot water systems to be extended to a very large extent without increasing the size of the pipes or the height of the circulating head.
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(4) Gives an even temperature in the pipes throughout the system.
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(6) Enables smaller piping to be used.
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(8) Effects a large economy in cost of fuel.
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12, at the home of the bride at [illegible] hurst, Ill.

Great Grates.

As fast as old grate bars are burned out many growers are putting in the Martin rocking grate. The call for this grate is largely increased by the fact that the growers who have used it for one or more seasons are almost without exception equipping other boilers with it. The grate costs considerably more than the stationary bars, but is figured to make a decided saving in fuel, and that is what all the growers are after.

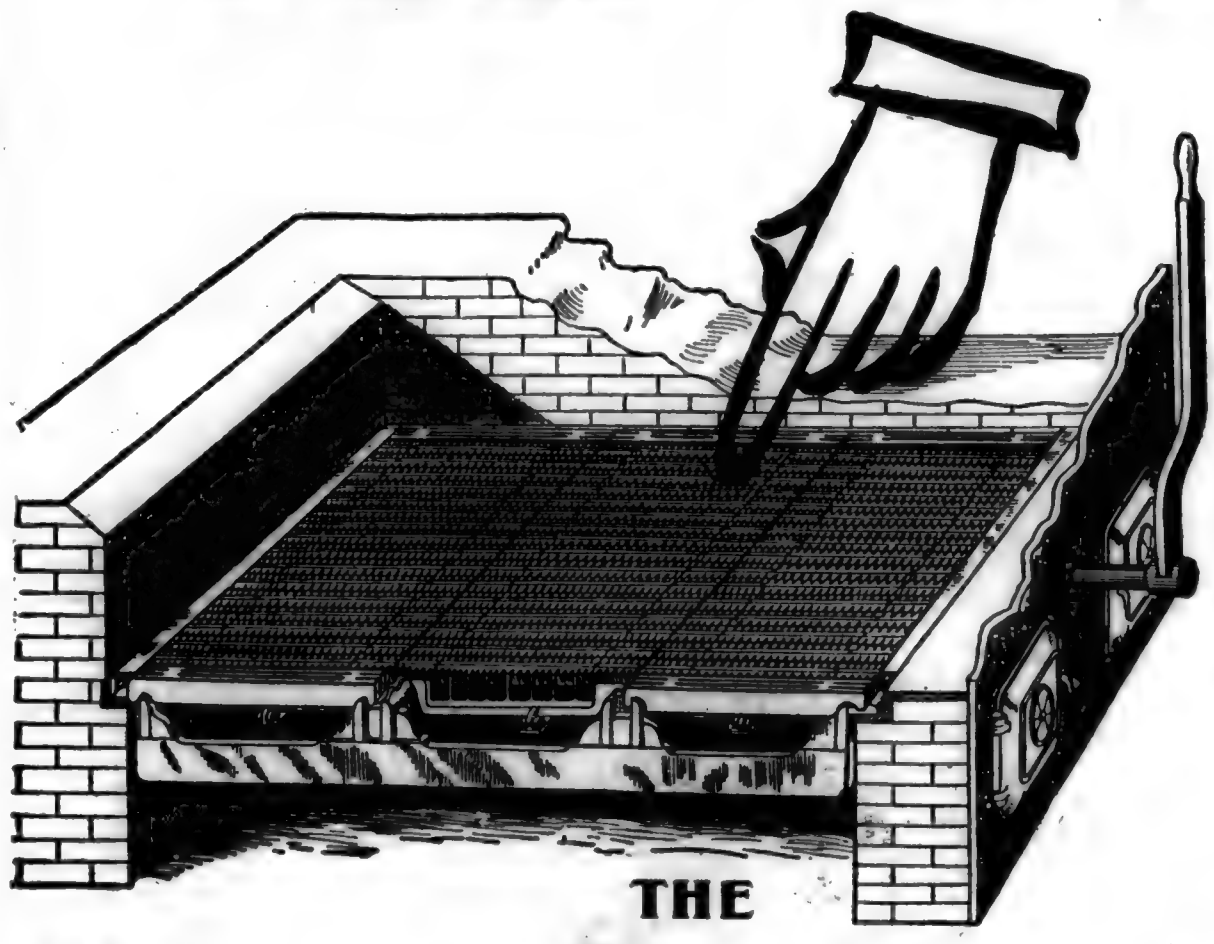
Various Notes.

[illegible] attended meeting July 12. A goodly [illegible] is promised for Dayton. [illegible] reached home July

Co., In sewer take 'phone out a the

From Review of

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Saves Trouble

Saves Repairs

THE

Martin Rocking Grate

Will burn less coal per pound of steam, will waste less coal in the ash-pit, will burn more different grades and sorts of coal—more economically—and will last longer than any other grate made. } **Is this what you want?**

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Myers & Co.....Bluffton, Ind.	Scharff Bros.....Van Wert, Ohio	Lamborn Floral Co.....Alliance, Ohio
Adam Zender.....Rogers Park, Chicago	H. Bauske.....Chicago, Ill.	Albert Dickinson Seed Co.....Chicago

Let us give you the address of the boiler plant nearest to you, where you can see this grate and get a disinterested opinion of it.

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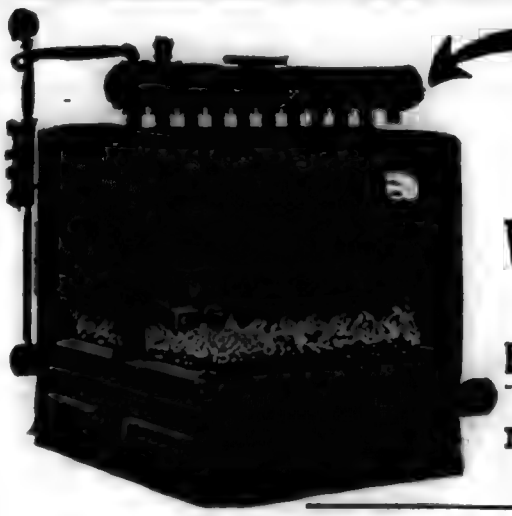
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stock. Next to this will be a carnation bench; then a solid bed for asparagus, sweet peas, etc.; then a bench for ferns, and last a propagating bench. I now have a No. 225 Hub water heater. It is rated at 1,000 square feet and has a 25-inch grate. Would another heater of the same size be sufficient, joining the two? G. W. H.

If there is no glass in the side walls, there should be no difficulty in maintaining a temperature of 50 degrees in a house 28x50 feet with 600 square feet of radiation. The exact arrangement of the piping would depend upon the construction of the houses, but if there are no posts in the houses a simple method of piping would be to run a 2½-inch flow pipe on each of the walls and connect them with coils of 2-inch pipes on the walls, each containing eight 2-inch returns. Another method would be to run a third 2½-inch flow a couple of feet below the ridge and then have five returns on each wall and five others under one or two of the benches. While we have had no experience with the Hub heater, the size of the grate is about right for the rating given and the present heater should be sufficiently large to heat a house of the size described.

HEAT FOR A SASH HOUSE.

I have purchased forty sashes, each three feet two inches wide over all. Twenty of them are each eight and one-half feet long and the other twenty are six and one-half feet long, with glass eight inches wide. I have also bought



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1-inch, $2 70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8 75; 3-inch, $11.50 per 100 feet.

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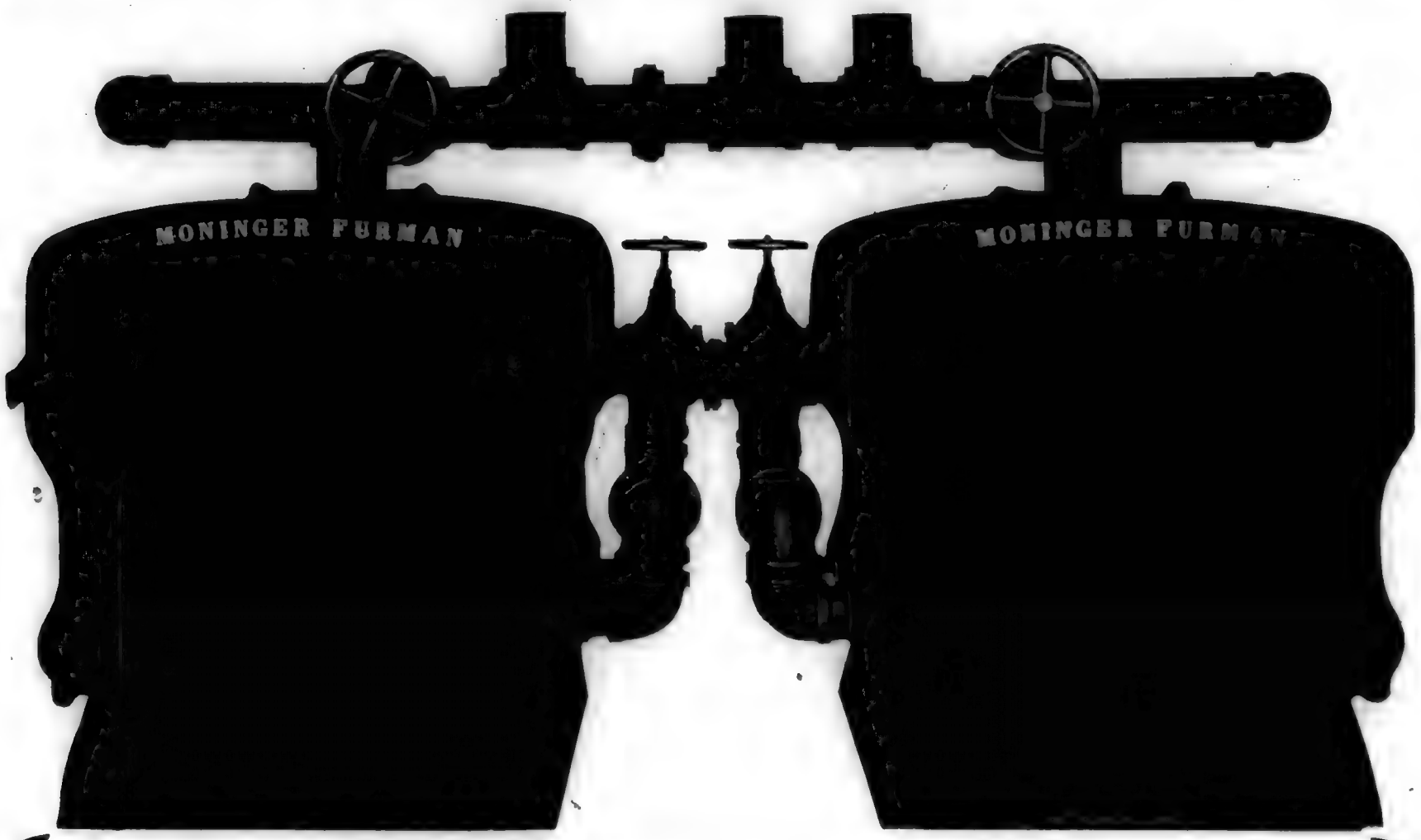
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These boilers just purchased by Aurora Greenhouse Co., Aurora, Ill., to ultimately heat 40,000 ft. of glass, made up complete in our factory at Chicago.

OUR Boiler is now two years on the market and is heating over 2,000,000 sq. ft. of glass. This is a great record. Every user satisfied and pleased. It is the Boiler you want and the only one you ought to use. Let us tell you all about it. Get our No. 8 catalogue

BOILERS IN STOCK—Telegraph, Write or Phone Can Ship Same Day—Any Size

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BURNS LESS FUEL
EASY TO KEEP CLEAN
LASTS LONGEST
ONLY PERFECT FIRE TRAVEL

JOHN C. MONINGER CO., CHICAGO

904 BLACKHAWK STREET



IF YOU SHOULD VISIT ... well-known "Kroeschell Boiler," you ... boilers finished on orders and ready for shipment. Recently there were sixty odd of these ... boilers finished awaiting ... der construction.

One of their latest models, the No. 16, was being shipped. This is claimed to be the largest ... boiler ever built, having a capacity of 80,000 square feet of glass for carnations at zero.

The economy of a large single unit as compared with several ... is ... t, not alone in fuel consumption and the original cost of the boiler, but also in the way of labor in attending to the ... are installing one large Kroeschell Boiler to do the work of two or more smaller boilers, and the large sizes have become ... Eastern demand being extremely heavy. Recently a number of these large sizes were shipped into the Northwestern territory ... B. C. and neighborhood. They have a very large trade in these boilers in the cold northwest territory, where they are also ... Office Buildings, Hotels, Stores, etc.

The demand for smaller boilers than the No. 1 Kroeschell Boiler for small ranges, ... has induced them to add to their list four smaller sizes, "A," "B," "C" and "D," ranging in capacity from 2,250 square feet of glass to 4,500 square feet of glass. They now build twenty-two sizes of their Hot Water Boiler, ranging in capacity from 2,250 to 80,000 square feet of glass, enabling them to furnish boilers for ranges of any conceivable size.

It is very interesting to note the great care that is taken by this firm in the selection of the material, the construction of the boilers, and the excellent workmanship put on all their work.

The demand for Kroeschell Boilers has been very heavy, and during the past four years, the Kroeschell Hot Water Greenhouse Boiler has been installed to heat over **9,000,000 SQUARE FEET OF GLASS**. This does not include the Kroeschell Steam Boilers, of which they also sold many, to be used in greenhouses.

Their records show sales very much in excess of last year at this time, and at the present rate their business will ... increase of fully fifty per cent over last year's sales.

"WHAT THE USERS SAY"

The No. 9 Boiler we bought of you is heating 15,000 square feet of glass. We have no trouble to keep up temperatures of 60 degrees for rose houses and 52 degrees for carnation section in the coldest weather. Your boiler has given entire satisfaction. We also have a cast iron 9 sectional boiler, but prefer the Kroeschell. This has been the coldest winter we have had in years and we burned less coal than usual. We use your Generator and believe it helps the circulation.

Junction City Floral Co., Junction City, Kan.

The No. 7 Boiler I bought from you is heating 14,000 square feet of glass; I think it can take care of 16,000 feet. I do not have any trouble to keep up temperature of 50 degrees in the coldest weather. I fire only once after 12 o'clock midnight. The boiler has given perfect satisfaction. I have four cast iron boilers—like the "Kroeschell" the best of all. If any one wishes to inquire about your boiler, let them write me, for I think your boilers are good ones.

Chas. Schultz, Menominee, Mich.

TAKE OUR ADVICE ON BOILERS. SEND FOR CATALOGUE.

KROESCHELL BROS. CO., 444 West Erie Street, Chicago, Ill.

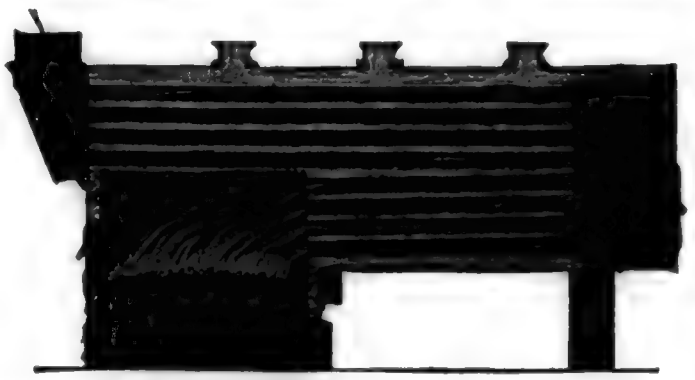
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a hot water boiler which had been used in a dwelling house. The boiler has a 16-inch grate and is rated at 450 square feet of radiation; it is of the Gurney make and consists of four sections, one above the other. It has a 3¼-inch opening at the top and two 2-inch openings at the bottom, besides a ¾-inch supply tap.

I propose to build a house out of the sashes, by using the 8½-foot sashes for the roof. The house will run east and west. The north wall will be four feet high, of boards. The south wall will be built of the 6½-foot sashes, set on edge, so that the plate will be four feet above ground. The north half of the roof will consist entirely of the 8½-foot sashes, but in the south half every third sash will be a 6½-foot one, with a ventilator to cover the other two feet of space. The ends of the house will be mostly of glass. The house will be about fourteen feet wide and eight feet to the ridge. It will contain solid benches and I intend to use it for cool-growing stock, such as lettuce, violets, sweet peas, etc.

How long a house, of the width mentioned, will the boiler heat? What

The "SUPERIOR BOILERS" are Economical and give the Best Results



SUPERIOR MACHINE & BOILER WORKS

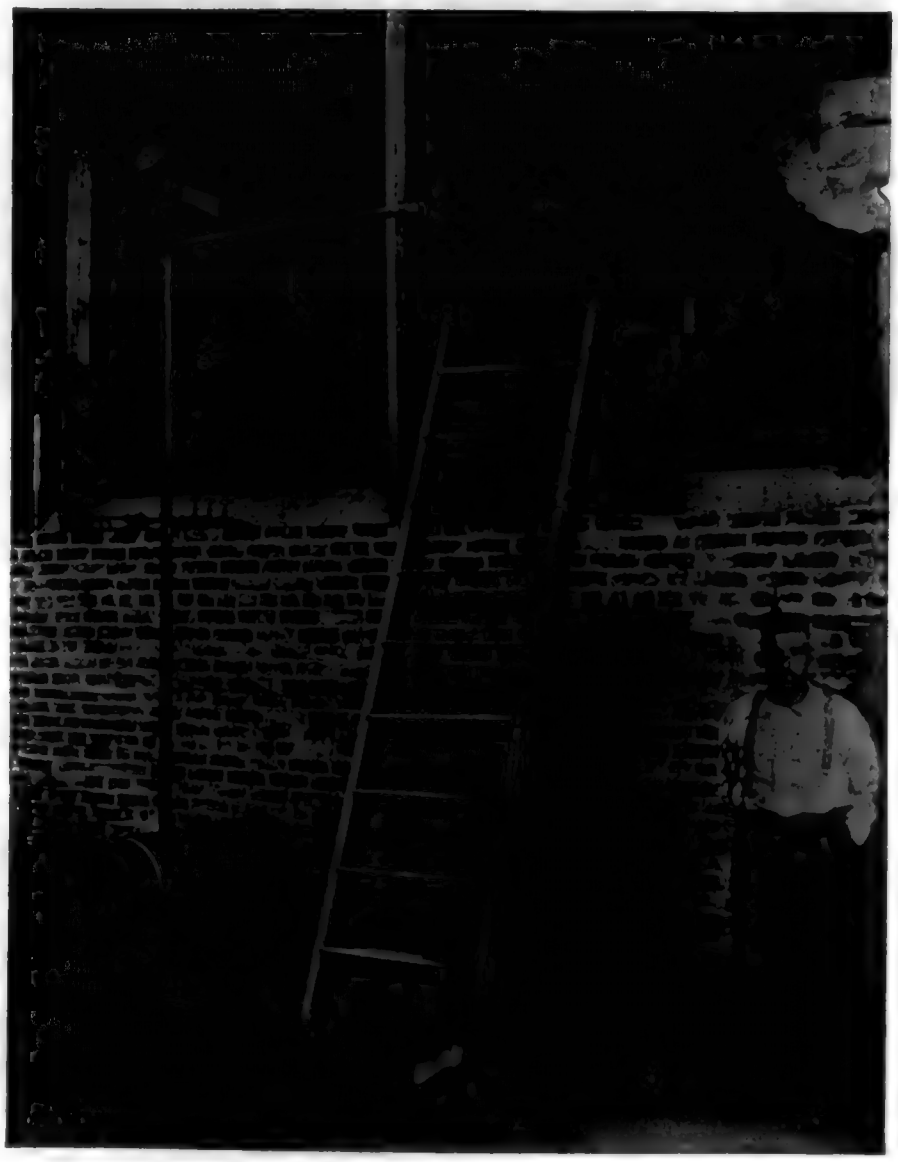
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THE SIMPLEST AND MOST PROFITABLE WAY to handle the condensation from your houses is by means of the Morehead System of Steam Line Drainage and Boiler Feeding. At little expense you can make a vacuum system out of your gravity system without the use of vacuum valves or pump. Write for trial offer proposition.

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STEAM and HOT WATER

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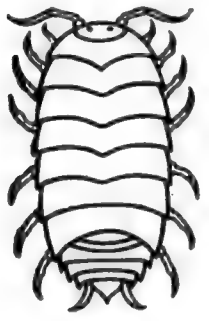
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size and number of heating pipes should be used? I am located twenty miles northeast of Boston, near the seashore. Sometimes the outside temperature is a few degrees below zero for a day or two, but it generally runs from zero to 12 or 15 degrees above. The boiler will be in a pit, in a shed at the northeast corner. If there is anything wrong with my plan, please tell me, as I am a beginner and have everything to learn. P. S. H.

A boiler such as described would heat a house fourteen and one-half feet wide, with thirty-two inches of glass in the south wall, and 100 feet long, to 50 degrees in a climate where the thermometer drops to 10 or 15 degrees below zero. A 3-inch flow pipe, with seven 2-inch returns, will maintain the temperature needed for lettuce and similar crops. It would be a good plan to run the flow pipe one foot under the ridge, with a slight fall, and, at the farther end, connect with two 2½-inch pipes to join it with the 2-inch returns. While it would have been better to have two 2½-inch connections with the boiler for the returns, it will answer if the returns are connected with 2½-inch pipes and these are carried to the boiler, where they should be reduced to two inches each.



Hammond's
"SLUG SHOT"
Cleans out the
Sow Bug



OR
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IN GREENHOUSES.



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Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
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Are not the cheapest insecticides on the market (in point of first cost), but in point of **results** there's nothing to compare with them. Users who are led to try something "cheaper" find there's nothing "just as good," and the next order is for "the old reliable" **To-Bak-Ine.** Why listen to the "cheaper" salesman? If the "cheap" article were as good as **To-Bak-Ine,** it could be sold for the same money, couldn't it?

To-Bak-Ine Liquid

Kills **Thrips, White Fly, Green Fly, Black Fly, Red Spider, etc.** PRICES:—¼ pint, 60c; ½ pint, $1.10; 1 pint, $2.00; ½ gal., $7.75; 1 gal., $15.00; 5 gals., $67 50. Write for prices on 10, 20, 40 gal. casks with **locked faucet** and for complete spraying directions and other information.

To-Bak-Ine Fumigating Compound

Kills **Thrips, Green Fly, Black Fly, White Fly and other insects.** PRICES:—1 pint can, $2.00; ½ gal. can, $7.75: 1 gal. can, $15.00; 5 gal. can, $67.50. Write for prices on 10, 20, 40 gal. casks with **locked faucet** and for other information on fumigating.

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Send for "Words of Wisdom" Booklet—Free

To-Bak-Ine Fumigating Paper is the most satisfactory agent for the destruction of Green Fly that has ever been brought to our notice. As you know, we have been heavy buyers of this product, all of which has been used in our own greenhouses.—F. R. & P. M. PIERSON, Scarborough, N. Y.

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Each Sheet 18 inches long

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Send for "Flowers and Profits" Booklet—Free

I have used your To-Bak-Ine Fumigating Powder in carnation and rose houses, fumigating in the carnation houses once a week and in the rose houses twice a week. It has entirely kept down Aphis. It leaves no odor on the flowers and has not in the slightest hurt either flower or foliage on the roses, as does burning tobacco stems.—WILLIAM SCOTT, Corfu, N. Y.

50-lb. Bag, $1.50
100-lb Bag, $3.00
Send for **free** 5-lb. sample

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General Agent NEW NUMBER **131 N. Wabash Ave., Chicago**

EVANSVILLE, IND.

The Market.

Business has been at a standstill for several days, owing to the extreme heat and the small number of funerals. Previous to this falling off in trade, business was excellent for the month of July.

Early asters were a failure, due to the dry, hot weather, but the late crop will be better. The new crop of roses, which is just coming in, is quite good. Carnations are gone, but it will not be long before some will be cut from the new plants.

Various Notes.

Julius Niednagel & Sons have finished planting carnations and the plants are in excellent condition and breaking nicely. This year they have planted only the three varieties of Enchantress and Beacon, having discarded all others. The roses are looking fine, both the young stock and the old plants, which have been dried off and started into good growth again. There are five benches of Ivory that are beginning their fifth year. The young plants of White Killarney are already producing good flowers on stems of nice length. There are several plants of the climbing Pink Killarney which originated here about six years ago. The mums are in fine shape, with not a yellow leaf on them, and prospects are good for some fine flowers. The early asters are giving lots of flowers and the late ones are beginning to show color. Mr. Ede, their carnation grower, has left them, and Curt Niednagel has charge of the carnations and mums till a new grower arrives. This firm has 30,000 feet of glass on hand and will probably build next spring.

Ben Kramer says business has been slow.

Henry Seymour has his carnations all planted and is cutting a few flowers from them.

Nellie Goodge reports poor business.

Louis Fritsch is busy with outside and inside work. He has his carnations all in the benches.

Royston & Fenton have their roses all dried off and started up again.

E. L. F.



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WERTHEIMER BROS.

Ribbons and Chiffons

NEW YORK

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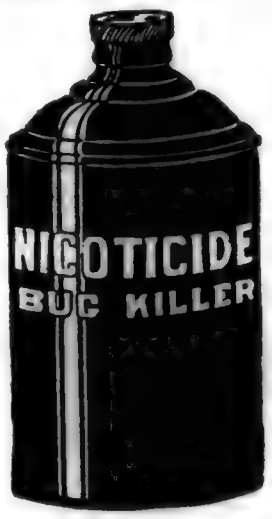
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Order at once for your first fall work. Descriptive matter, prices and freight rates for the asking. Write us today.

The Pulverized Manure Co.

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THE BEST
Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY
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Nature's Best Fertilizer is Sheep Manure

Sheep's Head Brand furnishes the valuable organic matter and humus necessary to grow crops. It improves the mechanical conditions of the soil. Makes compact clay more open and porous, makes light, sandy soils more retentive of moisture, keeps soluble plant foods within reach of rootlets of growing vegetation.



Farmers, orchardists, florists, truck and market gardeners should send for our book "Fertile Facts" to learn how properly and most effectively to fertilize the soil.

NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

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No. 1

No. 1

With 2 rings, $16.00 per 1000; 5000 for $75.00.
With 3 rings, $18.00 per 1000.

No. 2

	Per 1000
1000 to 3000	$8.50
5000 to 10000	8.00
15000 to 25000	7.50
30000 to 50000	7.00



NOTE THE LOW PRICES

No. 2

Support Your Carnation Plants Properly and They Will Support You

Now is the time to put in some of our Carnation Supports, to show you how much more practical, economical and serviceable they are above other makes. Note our reasons.

They are easily put up and just as easily taken down; no tangled mess of wire to store away.

They pay for themselves quickly by the additional and superior blooms gained with the proper support of your plants.

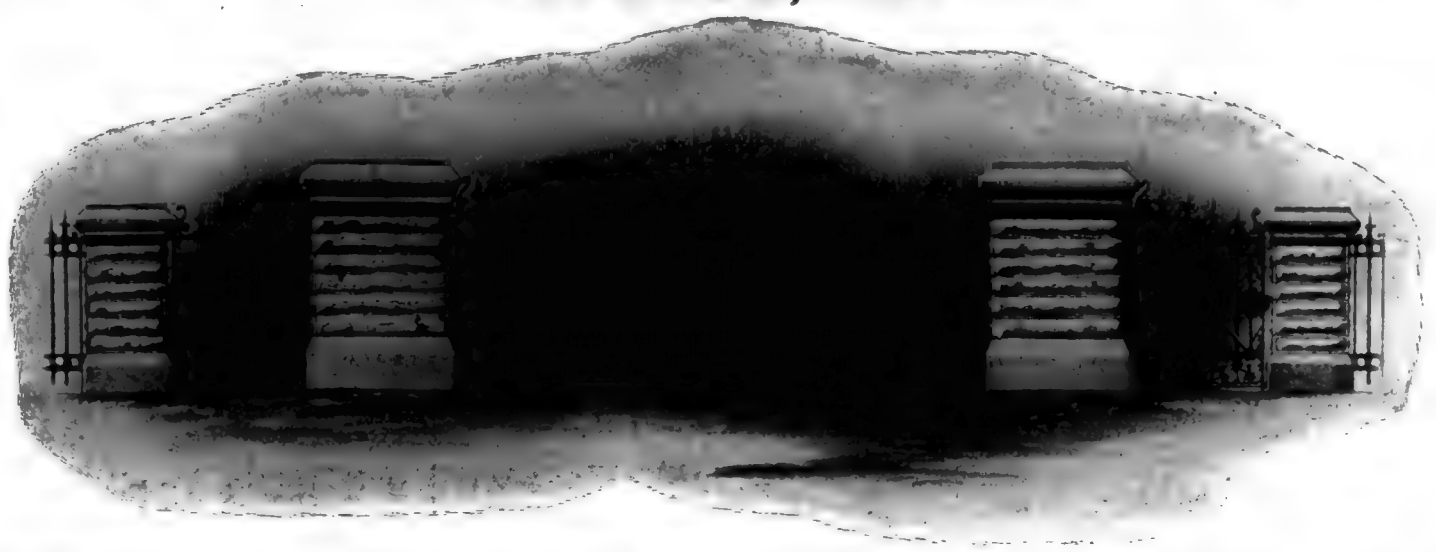
Our No. 1 needs no overhead wires or strings except one thin wire, which locks on the clamp in the support, holding it upright and in place.

Our No. 2 Support acts as a stool for your plants, allows no sagging. With this support you use overhead wires or strings to keep blooms growing erect. It opens on both sides so all side shoots can be put in easily at all times. Note the low prices.

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OUR SPECIALTY GET OUR FIGURE

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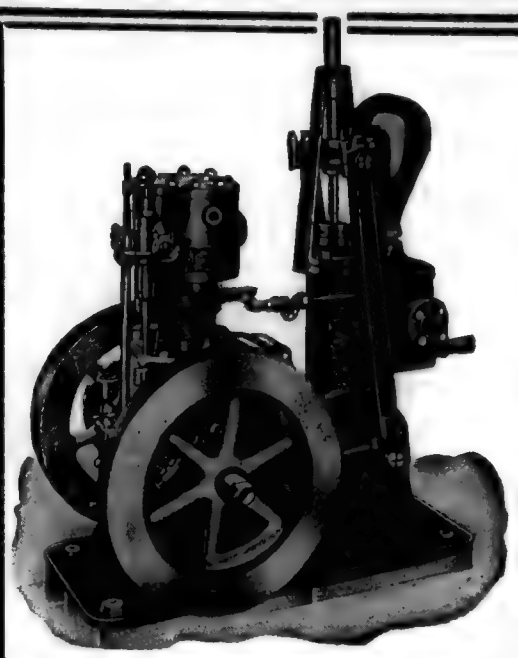
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NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

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For Water Supply Systems

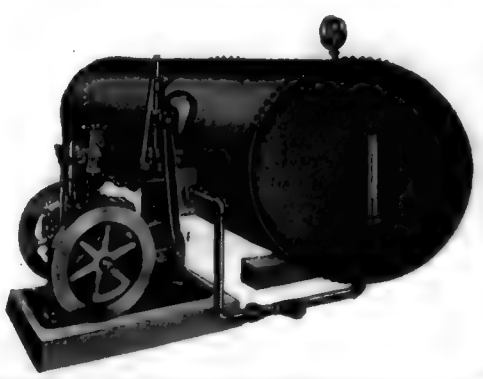
The Standard Pumping Engine may be used to pump directly into the pipe line system without the use of overhead or storage tanks of any kind, and it can also be used in connection with any other kind of elevated or air pressure systems. A few cents' worth of gas or gasoline each day will give you plenty of water at high pressure every day of the year. These machines are suitable to be used in connection with any kind of water supply systems, and our years of experience in this line of work enables us to guarantee results. Do not make the mistake of doing without making this great improvement in your water supply system.

Send for our catalogue and learn more of our machines

Standard Pump & Engine Co.

14 Michigan Street

CLEVELAND, - - - OHIO



Mention The Review when you write.

THE GODFREY CALLA.

Please give me a little advice on growing the Godfrey calla. If I should buy bulbs from 2½-inch pots and replant in 5-inch pots, when should they be planted and started to grow, to get a good winter crop? Should they be plunged in ashes or placed in saucers when they are through flowering next spring? Should they be dumped out of the pots, or should they be kept in the same soil year after year? If they are planted directly into solid beds, how far apart should they be each way? Do they carry as big a flower as the Elliottiana calla? G. S.

If you purchase plants of the Godfrey calla in 2½-inch pots, it would be well to pot at once into 4-inch and later into 6-inch, in which they will give you a fine winter crop of flowers. They will even flower in 3-inch pots, but to secure large flowers 5-inch to 6-inch pots are necessary. They flower more freely in pots than if planted in benches. Of course, they want liberal feeding and enjoy top-dressings of sheep manure and bone meal. The flowers are as large as those of Elliottiana and the common Æthiopica, and purer in color than the latter. They also produce twice as many flowers as the common calla. Lay the pots on their sides outdoors for a rest about June 1 and start up again in six or seven weeks. New soil, consisting of fibrous loam, cow manure, sand and some fine bone, should be used each year. The plants do particularly well on a side bench, in a carnation house temperature. C. W.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$139.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

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EAGLE MACHINE WORKS

RICHMOND, IND.



Exclusive manufacturers of the

"RICHMOND" CARNATION SUPPORT

Under Patent issued April 4th, 1911.

Write for prices; also on Rose and "Mum" Stakes.

Always mention the Florists' Review when writing advertisers.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97; May 17, '98.

Galvanized Wire Rose Stakes

Write for prices before ordering elsewhere.

Prompt shipment guaranteed

IGOE BROS.

266 North 9th St. BROOKLYN, N. Y.

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A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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CANES

For Your Mums

6 to 8 ft. $7.00 per 1000

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

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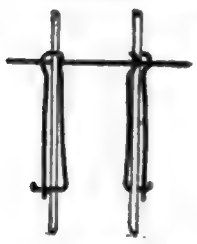
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Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.

Mention The Review when you write.



The Heim Safety Clip

Made of brass wire. They are light, strong, durable and cheap.

$2.50 per 1000, 30c per 100

Place your order now.

C. A. RIEMAN, Florist, Connersville, Ind.

Mention The Review when you write.



Self-tying Rose Stakes

Adam Heim & Son Support and Rose Stake Co.

CONNERSVILLE, IND.

Write for prices.

Mention The Review when you write.

TRADE
For Florists SKINNER SYSTEM *For Growers*
OF IRRIGATION.



¼ Acre of parsley bought this Auto

For Arthur A. Seabrook, Cumberland County, N. J.

This is but one of the examples of the way the Skinner System of Irrigation gets maximum efficiency out of your soil

Another Instance—John R. Davis, Bartow, Fla., says: "On every plot that has been installed, the first crop has paid more than twice the cost of the entire system.

Again — (From the U. S. Department of Agricultural Bulletins, No. 167.) Henry A. Dreer, of Philadelphia, showed a gain of $750.00 from 1 and 1-10 acres of flowers and strawberries after he installed irrigation.

Can you afford to be without the Skinner System?

Investigate this wonderful new irrigation today. It will mean double the crops with one-third the labor—with no risk from drought.

The spray from the Skinner System descends in a mist form—cannot cake the ground, or bruise the tenderest foliage. It is a perfect rainfall—under your absolute control at all times.



Send Postal for These books

Write today for these six, free books. They contain complete information on modern irrigation methods—both greenhouse and outdoor, and letters of praise from Growers and Florists all over the country. Write today to

The Skinner Irrigation Co.,
Department H, Troy, Ohio

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers

PROVIDENCE.

The Market.

The summer dullness is upon the city and the florists are suffering the usual dearth of business. A majority of the flower buyers are away at the seashore or the country and, except for the demand for funeral work, the retailers might just as well close their places. Many of the growers have done but little, on account of the excessively hot weather, few having yet benched their carnations, believing that they will thrive better in the field than if transplanted.

Various Notes.

Michael J. Leach, of Pawtucket, was a recent visitor in Boston.

Peter Byrnes, of Wickford, has been especially busy with decorations for functions at Narragansett.

Frederick Harrington, employed by the Everett Forestry Co., which is trimming the big elm trees in Main street, Manville, fell from one of the trees recently and was bady shaken up. He sprained one of his ankles.

Henry C. Neubrand and daughter have returned from a visit with his parents at Webster, N. Y.

Frederick Dietz, 24 French street, is having a new greenhouse erected in addition to his present range.

Frederick C. Greene, superintendent of parks of this city, attended the annual convention of the Association of Park Superintendents at Rochester, N. Y., last week and was elected vice-president from Rhode Island.

The Greystone Horticultural Society will hold its first annual flower show in the social club hall, September 9.

A meeting of those interested in the formation of a market in this city is to be held in a few days, for the purpose of organizing and getting everything in readiness for the opening of the fall season.

Frederick B. Luther, of Oxford street, has the sympathy of a large circle of acquaintances in the death of his mother last week.

Max Viller, with Johnston Bros., is spending all of his spare time this summer at a camp at Oakland Beach.

A. Battinille has opened a retail flower store at 192 Atwell's avenue.

E. A. Johnston, who opened a retail store at Narragansett Pier for the season, has closed it again.

J. Frank Parker and T. S. Ware, of the Rhode Island Nursery Co., have been working in Westerly and vicinity for several days on outdoor work.

William H. Tarbox, of Pawtuxet valley, reports having had much difficulty in saving his dahlia and aster crops this season on account of the drought.

W. H. M.

Clyde, O.—Le Roy N. Brown & Son have ordered material for a new house, 20x102 feet, which they hope to have ready for their winter and spring trade.

If it's new and practical, it is here first

WERTHEIMER BROS.

Originators

NEW YORK



"HAMILTON-MADE" GREENHOUSE HOSE

What our mark on hose means

"Hamilton-Made" means superior quality in general and **one thing in particular.** The "one thing in particular" is this:

On every length of "Hamilton-Made" hose you will notice a mark not found on any other hose—"Guaranteed 750 pounds pressure," or 700 or 500, etc., according to the grade. On our "Hamilton" brand every length has been tested under pressure of 750 pounds to the square inch. Any piece showing defect is rejected. 750 pounds is **five times** the usual pressure in **steam boilers.** Think of it! Do you wonder that this hose is strong; that it is stiff and will not kink?

"Hamilton" brand, our highest grade hose, selling at 25 cents a foot, will last three to five years under ordinary greenhouse use; it will stand three or four times as much wear as common hose. As often happens, the **high grade** is the **cheapest.**

Under the same brands and of the same excellent qualities, we make Hose for Suction, for Steam Service and for Spraying.

All made especially for the service to be done and satisfaction guaranteed.

Here are some of the leading grades of "Hamilton-Made" Greenhouse Hose. Note that every label bears the words "HAMILTON-MADE"



How to get the best hose that is made

SOME jobbers in Florists' Supplies do not sell the highest-grade Greenhouse hose. They argue that everybody wants low-priced hose. We know better, for we know that our stiff, strong, tough "HAMILTON" brand hose is really **the cheapest of all,** and that many wise buyers will be glad to get it. We therefore make this offer to all who cannot buy it of a dealer:

If your dealer does not keep it, we will deliver to you anywhere in the United States, PREPAID, 50-foot lengths of ¾-inch "HAMILTON" brand, our highest grade Greenhouse hose, complete with standard brass couplings, for the regular price, $12.50 EACH LENGTH.

This splendid hose stands a pressure of **750 pounds to the square inch,** and while it is our highest-priced Greenhouse hose, it lasts so long that it is really the **cheapest** hose made.

If hose of such extremely high resistance is not required, we will send ¾-inch **KENMORE** (guaranteed 650 pounds) at **$10.50,** or ¾-inch **CYGNET** (500 pounds) at **$8.00** for 50-foot lengths. Shipped same day order is received.

Hamilton Rubber Mfg. Co.

432 Mead St., TRENTON, N. J.
168 W. Randolph St., CHICAGO

Revero Garden Hose





Made in 500 foot lengths







OLD STYLE KINKING

REVERO NON-KINKING

Braided Fabric, Moulded Construction, Seamless Throughout, no Couplings neccessary when lengths longer than 50-feet are desired. Be sure to ask your dealer for Revero.

NEW YORK
PITTSBURG
PHILADELPHIA
CHICAGO

Revere Rubber Co.
Boston Mass.

MINNEAPOLIS
NEW ORLEANS
SAN FRANCISCO
PORTLAND, ORE.

ARTGRAVERS, N. Y.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

Mention The Review when you write.

STAMFORD, CONN.

The Westchester and Fairfield Horticultural Society held its regular meeting in the Royal Arcanum hall, Friday evening, August 11. President Stuart occupied the chair and there was the usual large attendance. One honorary and nine active members were elected.

Many prizes have been donated for the first annual exhibition of the society, to be held here November 3 and 4, and the exhibition committee is busy with the final schedule, which will soon be ready.

The judges' awards were:

Cultural certificate: James Stuart, Amaryllis Belladonna; Ewen MacKenzie, bunch of grapes.

Vote of thanks: M. J. Quirk, sweet peas; A. Whitelaw, asters in variety; Carrillo & Baldwin, Cattleya Dowiana; Eugene Blondin, Cucumber North Pole; A. Peterson, Tomato Liberty; J. B. Andrew, ornamental pomegranate; P. W. Popp, basket of cut flowers.

Each exhibitor gave a short, interesting talk on the culture of his exhibit.

J. B. M.

NEW BEDFORD.

The Market.

Trade was good last week, principally funeral work, which used up plenty of stock. Carnations are about all gone and some of the growers are now planting their carnations from the field. Asters retail at 35 cents per dozen; carnations 35 cents per dozen; roses $1 and $1.50 per dozen; gladioli $1.50 per dozen; sweet peas 50 cents per dozen. Sweet peas are blooming quite freely now. Asters are in full bloom and the early varieties are still on deck, while the late ones will be in bloom in a week or so.

Early closing is still the rule, and a good many of the stores close Wednesday noon. We need some good rains to freshen up things a bit. Carnations from the field are fairly good, although the dry spell in July gave them a little setback, so they are only of medium size. We are having nice weather now.

W. L.

WANTED

Your order for the best paint made since the days of ancient Greece; a new-old preparation that withstands moisture and heat to the last degree. A postal brings particulars. Write at once, before you forget.

W. D. BUCHANAN, Petway Ave., Nashville, Tenn.

Always mention the Florists' Review when writing advertisers.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

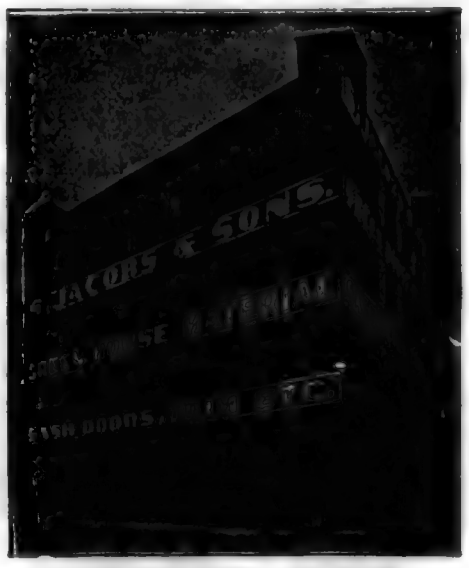
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you
LOUISIANA RED CYPRESS,
BOILERS,
PIPE,
FITTINGS,
VENTILATING APPARATUS,
GLASS,
We carry 20,000 boxes in stock.
PUTTY.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

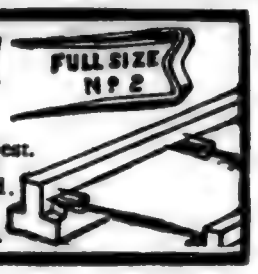
Holds Glass Firmly

SEE THE POINTS

PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.





SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 3/8 and 7/8, 40c per lb.; by mail, 10c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Mention The Review when you write.

Hunt's "Elastic-Lyke"

Greenhouse Glazing Putty

"SEMI-LIQUID"

Absolutely the best glazing product ever produced. Guaranteed to be made of purest, double boiled **Linseed Oil** and **Pure White Lead.** Weighs 16½ pounds to the gallon; each gallon will cover 300 running feet. Can be used in machine or putty bulb and we guarantee that ten years after using all that is necessary is to break the outer film and the body will be soft and pliable. Impervious to water and will not heave in cold, nor run in warm weather; in fact it is **"MANUFACTURED TO MEET THE EVER INCREASING DEMANDS OF THE MAN WHO WANTS THE BEST." 1 gal., $1.40; 5 gals., $6.75; 10 gals., $13.25; 20 gals., $25.45; 1 bbl. (50 gals.), $62.50.**

Hunt's Mackinaw Green

FOR GREENHOUSES

For **Shading Propagation, Fern, Palm, Plant** and **Carnation** houses there is nothing equal to **Mackinaw Green.** It is easy to use and after the first frost quickly removed from the glass. **1, 2 and 3 gal. cans, per gal., $1.60; 5 gal. kits, $7.75; 10 gal. kits, $15.25; 25 gal. bbls., $37.40; 50 gal. bbls., $73.60.**

Use 1 gallon of Mackinaw Green to 20 gallons of Gasolene.

SPECIAL:—**For 30 days we will sell Mackinaw Green at $1.00 per gallon. This is an introductory offer and no order for over 5 gallons will be accepted at this price.**

Special quotations to Jobbers on Elastic-Lyke and Hunt's Mackinaw Green.

E. H. HUNT, 131 N. Wabash Ave., Chicago, Ill.

JOHN H. MEANS — Established over a quarter century. — GEO. C. THACHER







E. E. DUNLAP, who represented us at the S. A. F. Convention at Baltimore.

MEANS & THACHER

Sole Manufacturers of

THE WINNER PAINT and PUTTY

Reg. U. S. Pat. Off.

FOR GREENHOUSE WORK

As our best advertisement, we refer prospective buyers to the many users of "The Winner Paint"

Bostonian House Paint
Atlantic Coast House Paint

6 & 8 CUSTOM HOUSE ST., - - - - BOSTON, MASS.

Telephone Connection.

Special Notice to

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL,** published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL,** published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.

BURNLEY, ENGLAND

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.



STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

E. HIPPARD CO., Youngstown, O.

DAYLITE

Glass Cleaner

Will Not Injure Paint or Putty

Will Demonstrate in Chicago on Application



Quick Powerful

Leaves No Greasy Surface

25 gals. or more.....$0.70 per gal.
5 to 25 gals ..... .80 per gal.
Less than 5 gals..... 1.00 per gal.

Used by most Chicago Municipal, Government and Office Buildings for Skylight Cleaning

If your jobber does not handle this cleaner, order from

Andersen Specialty Co.

4648 Calumet Avenue, CHICAGO, ILL.

Above cut is from photograph taken at my place after part of glass was cleaned with Daylite Cleaner. It is the quickest and most powerful glass cleaner I ever saw. Signed, J. W. Niesen, 753 E. 47th St., Chicago.

Mention The Review when you write

CLEVELAND.

The Market.

Business is better than is usual in August, and as one or two of the working force in most of the stores is away on vacation, this keeps the stay-at-homes pretty busy. There is plenty of stock, of its kind, to meet the demand. The gladiolus is the most prominent flower of the season and some pretty varieties are on the market; Niagara and Panama are probably the largest flowered and the the most popular as to color. A few short-stemmed carnations are being sent in.

Various Notes.

Frank J. Ritzenthaler spent his vacation at St. Clair Flats.

Walter Witthuhn, son of Fred Witthuhn, had a narrow escape from being fatally shot on the evening of August 11. Three young bandits held him up as he was returning home at a late hour, and he, seeing an opportunity, started to run. One of the outlaws attempted to fire at him, but the gun failed to explode. It was with this same gun that a policeman was shot, probably with fatal results, on the following Sunday night, according to the confession of one of the trio.

Frank Friedley is spending his vacation as the guest of H. P. Knoble, who is also taking a month's rest at his summer home.

The J. M. Gasser Co. had a window last week of Golden Glow chrysanthemums ,the first of the season. They were fine specimens and attracted a great deal of attention. This firm is now located in its new store, on Euclid avenue. It is one of the most attractive flower stores in the city and the style of fixtures and finish elicits much favorable comment. Not a piece of white enamel is to be seen in the store, the color scheme being a grayish green, with gold leaf.

C. D. Fell, of Knoble Bros., and John M. Carey, of Mount Clemens, Mich., will open a retail flower store on Woodward avenue, Detroit, about September 1. Mr. Carey was employed by the Jones-Russell Co. about a year ago.

C. W.

GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, - PITTSBURG, PA.

Greenhouse Glass

Best quality, lowest prices.

Greenhouse White

Whitest and most durable paint made.

Greenhouse Putty

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

Mention The Review when you write.

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.
P. O. Box 304
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

TILE or PIPE FRAME **BENCHES**
Write for prices. Drainage perfect.

TILE BOTTOMS 12 x 24 and 9 x 24
Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND, O.

Always mention the Florists' Review when writing advertisers.



CALDWELL TANKS and TOWERS

are of the
Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS { Steel, Wood, Galvanized } TOWERS
Windmills, Pumps, Gas Engine

Always mention the Florists' Review when writing advertisers.



buy them.

CHEAP insurance for greenhouses: A quantity of glass bought at present prices and stored in some safe place.

[illegible] few subscribers save themselves

Clipping from the Florists' Review of August 3, 1911.

A good judge of market conditions usually acts with more or less caution. At present, however, one only has to compare last year's prices to be his own judge.

DO NOT HESITATE

Buy Now, for Repairs and "Insurance"
Lowest Prices and Best Brands



POEHLMANN BROS. CO. bought TWELVE CARLOADS of glass from us for their 1911 addition, which is only a portion of what they purchased in previous years.

LARGEST JOBBERS
—OF—
Greenhouse Glass
IN THE WORLD

SEND US YOUR INQUIRIES GLAD TO QUOTE YOU

PITTSBURGH PLATE GLASS COMPANY

801 South Wabash Ave., CHICAGO

We are Sole Distributors of **Patton's Sun-proof Paints.** Just the thing for Greenhouses.

WE ARE, AS EVER, LEADERS IN

Greenhouse Glass

We suggest that no orders be placed until you have received our interesting PRICES

SHARP, PARTRIDGE & CO.

2263-2269 Lumber Street, CHICAGO, ILL.

LONG DISTANCE PHONE, CANAL 880.

SOUTHINGTON, CONN.

The Market.

The cry for rain is being heard from every side. The outside stock is not such as we ought to have, but there is no complaint in regard to asters, as they have been running fine so far.

Business has been rather quiet, with the exception of funeral work, which seems to keep up well.

Various Notes.

Philip Lunden, of the firm of Olson & Lunden, has been spending his vacation with the uniform ranks of the K. of P. in camp at Lighthouse Point, New Haven, Conn.

William Fischer, of the Buckland Street Greenhouses, Milldale, is getting along rapidly on his two new greenhouses and expects to have them finished next month.

The Blatchley Co. is busy filling and planting its range.

Earl S. Bavier, formerly manager for the Aitken Co., Worcester, Mass., has moved to Marion, Conn., and has taken over his father's range and will devote his time to the wholesale growing of carnations and pot plants.

Olson & Lunden are busy planting their houses and have them most complete. They find Enchantress, Rosepink Enchantress, White Enchantress, Beacon and Winsor the best paying varieties. They are now cutting heavily in asters.

Raymond Dooley is doing up Coney Island, N. Y., for a few days.

Otto Glueck has given up growing flowers and intends to spend all his time at market gardening in the future.

B.

Pekin, Ill.—George A. Kuhl and wife are at Harbor Springs, Mich., where Mr. Kuhl's health is improving rapidly.

Ribbons, Chiffons and Corsage Bouquet accessories

WERTHEIMER BROS.
NEW YORK

KING

Greenhouse Construction

LIGHT
STRONG
Free From Vibration
Economical in the Long Run
Brings Results

You can build them yourself with the plans and details we furnish.

Ventilating Machinery
Second to none.

Fittings, Pipe Hangers and Shelf Brackets
The best.

King Construction Co.

Home Office and Factory,
N. TONAWANDA,
N. Y.

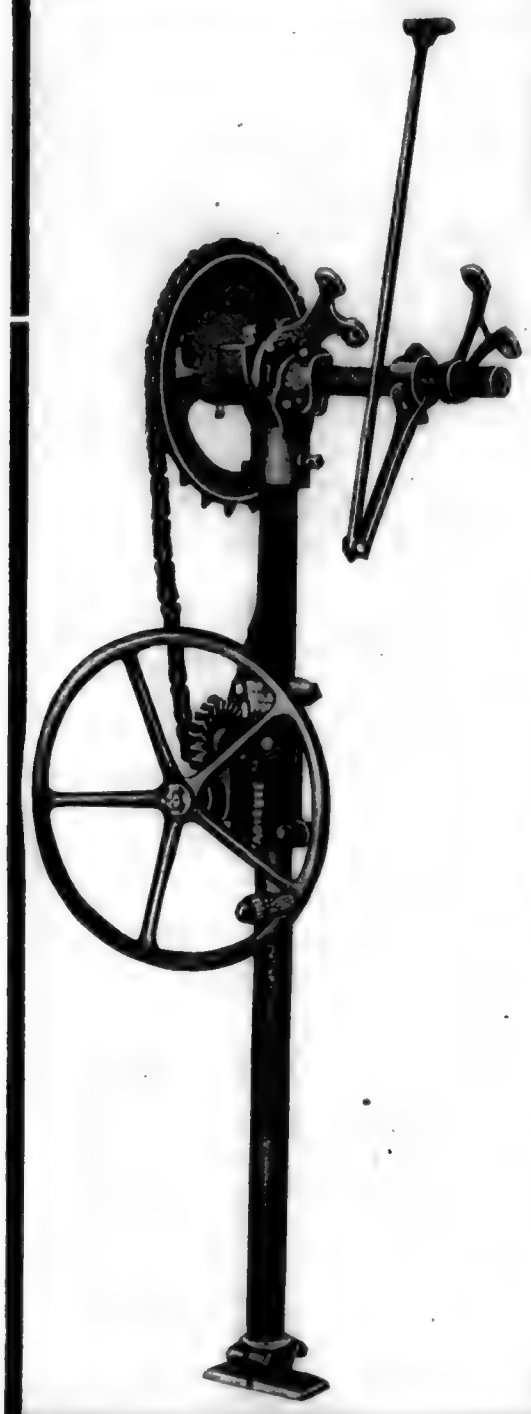
Eastern Sales Office,
No. 1 MADISON AVE.,
NEW YORK

SUPERIOR QUALITY LOW PRICES QUICK DELIVERY

Greenhouse Glass

Our quality is the best and our prices are extremely low at this time. Don't fail to send us your enquiries.

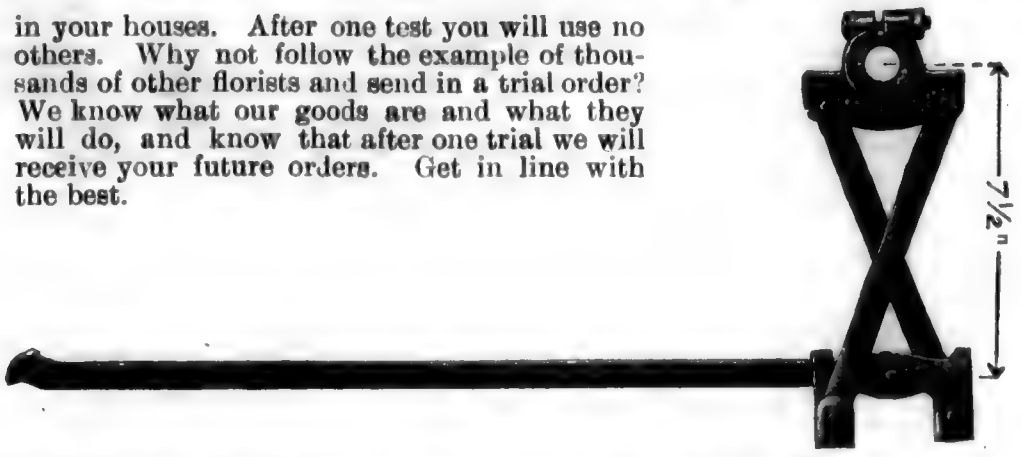
BAUR WINDOW GLASS CO., - Eaton, Indiana.



TRY

Advance Ventilating Machines

in your houses. After one test you will use no others. Why not follow the example of thousands of other florists and send in a trial order? We know what our goods are and what they will do, and know that after one trial we will receive your future orders. Get in line with the best.



Our twistless arms are the most sensibly and mechanically constructed arms on the market.

NET PRICES F. O. B. RICHMOND, IND.

Advance machine, complete	$10.50
Arms, twistless or elbow	.25
Hangers, complete	.08
Shafting pipe, double strength	.08
Shafting pipe, single strength	.05

Our catalogue "J" thoroughly illustrates our line of ventilating machinery, pipe carriers, shelf brackets, split tees, split Y fittings, split gutter brackets, etc. Write for one. It will be sent to you free. Our most careful and prompt attention is always at your service.

THE ADVANCE CO.

542 N. Fourteenth Street RICHMOND, IND.

Mention The Review when you write

RUST PROOF
STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or more

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

30th St. below Chestnut, Philadelphia, Pa.

Mention The Review when you write.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.

Because—It is built to be used in the narrow walks of greenhouses.

Because—The handle guards protect the user's knuckles.

Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.

Dimensions—Handles, 1¼x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.

Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

YOU Will find all the best offers all the time in the Review's Classified Advs.

THE FLORISTS' HAIL ASSOCIATION

Has paid $192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y. Saddle River N. J.

Always mention the Florists' Review when writing advertisers.

ERIE, PA.

The Market.

We are having warm weather and outdoor flowers have suffered a great deal. Roses are good and speciosum lilies and sweet peas are splendid. Pretty pans of Vernon begonias are seen in some of the stores, but with that exception there is a scarcity of blooming potted plants. Ferns and palms are largely depended upon during this season of the year to give a cool effect to the flower store decorations.

Various Notes.

Henry Baur has returned from a trip to Welland, Ont., Can., where he was the guest of Mr. and Mrs. Lewis Perkins.

J. V. Laver recently spent several days at Rochester, N. Y., where he was enjoying an outing with the Masonic order.

Miss Cora Hapgood has returned from her vacation and is again seen in J. V. Laver's store. Miss Hapgood spent several weeks camping near Waldameer.

E. L. Miller, designer for Dow & Schulte, Mansfield, O., visited the florists in this city last week.

Miss Hazel Schade, saleslady for the Baur Floral Co., is spending her vacation at Chautauqua, N. Y.

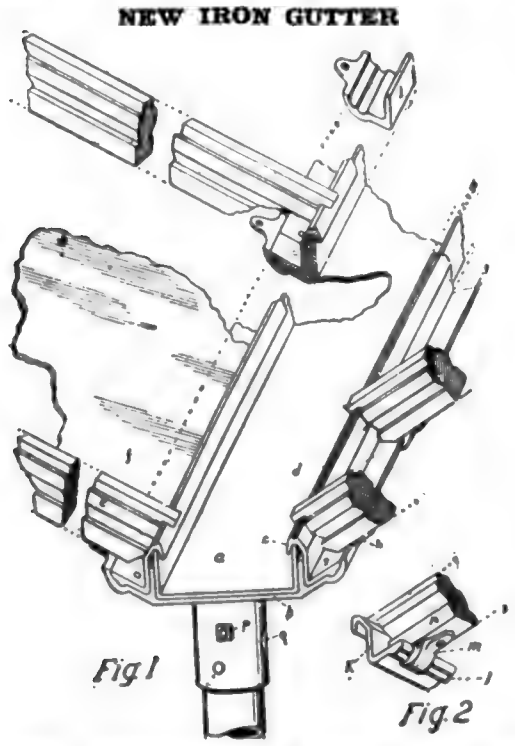
Miss Helen Lipsett will spend the month of August at Allegheny Springs.

G. W. P.

Metropolitan Material Co.

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

NEW IRON GUTTER



One of the features of this gutter is that it can be put up in wrought iron, running to bars for any size glass.

These are only a few of the many latest and up-to-date materials we have. Get our prices on **Greenhouse Louisiana Cypress** material, **ventilating, bench** materials, **hotbed sash,** etc.

Mention The Review when you write

The hit of the Convention—Ribbon and Chiffon Novelties exhibited by

WERTHEIMER BROS.

NEW YORK



Another Instance Where Our Kind of Curved-eave Lean-to Solved the Problem. Chas. Umbach Is the Gardener

It was a case of limited ground space and a side hill to contend with. This space was on the southern side of the stable, quite the ideal spot for a lean-to; so we built a two-compartment, curved-eave one and made the workroom of regular greenhouse construction and laid the roof with green tile. The effect is certainly great.

You see from the interior that it makes a fine three-bench house.

Is there a suggestion in this subject for you? Would you like us to send you these same views and one other to show your employer? Or shall we send you both one of our 100-page catalogues?



Lord and Burnham Co.

Factories { IRVINGTON, N. Y., and DES PLAINES, ILL.

New York	Boston	Philadelphia	Chicago
St. James Building	Tremont Building	Franklin Bank Building	Rookery Building

SEE THAT LEDGE.
Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

CONVENTION AFTERMATH

THE CLOSE AT BALTIMORE.

End of a Fine Convention.

Last week's big convention at Baltimore was reported up to Thursday afternoon in the issue of The Review for August 17. It was a fine meeting in every way. The interest was keen in the business sessions, and it grew from day to day. The trades' display was the largest yet held and the local management and hospitalities certainly left nothing to be desired. The work of the closing session was as follows:

President's Recommendations.

The president's address had been referred to a committee consisting of W. N. Rudd, P. Welch, F. R. Pierson, W. F. Kasting and F. H. Traendly for consideration. Mr. Rudd reported that the committee unanimously endorsed the recommendation for the appointment of a permanent flower show committee of six, the president, secretary and treasurer to be members ex-officio, the committee to be appointed at once and the executive committee to fix the details and limitations of its duties. The committee endorsed the proposition to have the secretary appointed by the board instead of being elected, as now. The committee endorsed the proposal to have the secretary act as superintendent of the trades' display. The committee hoped that at no far distant date it would be found that the society is in condition to pay the secretary for his whole time. It was recommended that the proposal that the society guarantee half the fund for the next national show be referred to the new flower show committee, with the request that a report be made at Chicago. The report was adopted.

Resolutions for Mr. Birnie.

President Asmus called for a rising vote on H. A. Bunyard's motion to adopt resolutions on the death of John Birnie, and the convention, as a further mark of respect, stood silent one minute. The resolutions were as follows:

Whereas, We, the Society of American Florists, assembled in the city of Baltimore for the twenty-seventh annual convention, have been grievously touched by the sudden death of our fellow craftsman, John Birnie, therefore, be it

Resolved, That we, the members of the S. A. F., feel keenly the loss of one so well beloved, one who has been an ardent representative of our profession in advancing all its interests. Be it further

Resolved, That we present this resolution as a token of our sympathy and sincere affection for him and condolence with his family in this their sudden and sad bereavement, and that we submit to them a copy of these resolutions, and that the society forward a suitable floral tribute.

Leonard Barron,
J. C. Vaughan,
R. Vincent, Jr.,
J. Otto Thilow,
Committee.

Miscellaneous Business.

The committee to which were referred the state vice-presidents' reports reported that the twenty-six reports sent in showed there is no falling off in the interest and endeavor of these officers, and recommended that they be given a vote of thanks. Adopted.

Mack Richmond, superintendent, reported that the sale of space in the trades' display totaled $3,796.

The report of Prof. H. H. Whetzel, the society's pathologist, was received and ordered printed.

The report of the school gardens committee, by Benjamin Hammond, was read by title and ordered printed.

J. K. M. L. Farquhar made a report for the committee on life members' badges, submitting a design, and on his motion the matter was referred to the executive committee for further action.

W. N. Rudd reported that the accounts of the National Flower Show had been checked so far as seemed needful and the auditing committee found them correct.

The amendment to the by-laws raising the life membership fee from $25 to $50, notice of which was given in the program, was voted down, 25 to 32.

A resolution was offered by F. R. Pierson for the purpose of putting into effect the recommendations of Mr. Gude in the matter of the parcels post. After setting forth the necessity for the parcels post, it urged that every member get in touch with his own representative in Congress and make his wishes known. Adopted. The tariff and legislative committee was instructed to draft a letter on the subject, to be sent by the secretary to all the members.

Final Resolutions.

The committee on final resolutions presented the following report:

Whereas, The twenty-seventh annual convention of the S. A. F., held in Baltimore, has proved in all ways a successful and satisfactory meeting, all promises and pledges by our Baltimore members having been carried out to the letter, so that we shall leave the Monumental City with the fondest recollections of our sojourn here, therefore, be it

Resolved, That we tender to the florists of Baltimore and its public-spirited citizens our warmest thanks for the many attentions shown us and the hospitable treatment accorded. We also wish to mention by name R. L. Graham, president of the Baltimore Gardeners' and Florists' Club, and N. F. Flitton, its secretary, and its various committees as represented by their chairmen, as follows: Wm. Feast, Robt. Halliday, Geo. Morrison, P. B. Welsh, G. O. Brown, I. H. Moss, J. J. Perry, W. J. Johnston, F. C. Bauer, Jas. Hamilton, J. J. Towner and Mrs. I. H. Moss. We also tender our heartfelt thanks to States Attorney Williams, representing the governor of Maryland, and to his Honor, Mayor Preston. We further desire to place on record our appreciation of the efforts of the various supply houses that made attractive displays at the convention and sent representatives here, also the advertisers in the souvenir. We note with pleasure the rather unusual feature of the general display of banners and other decorations throughout the city of Baltimore.

J. C. Vaughan,
F. H. Traendly,
W. J. Stewart.

This was adopted by a rising vote, and H. A. Bunyard moved "Three



C. M. Wagner.
(Librarian of the Baltimore Gardeners' and Florists' Club.)



John J. Perry.
(Chairman Transportation Committee.)

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For the reception Thursday evening at the Belvedere the ladies of Baltimore furnished the splendid program of music and recitations and the Ladies' S. A. F. provided the refreshments. While Mr. Graham was presenting the trophies to the lady bowlers he also presented jewels to Mrs. Phillips, president, and Mrs. Maynard, secretary, of the Ladies' S. A. F., on behalf of the members. For the ladies' bowling team of Baltimore he presented an elegant vase to Mrs I. H. Moss.

The lecture on "Ornamental Horticulture Abroad," by J. K. M. L. Farquhar, was postponed to Thursday evening, when a large audience was entertained. Later some excellent views of the Boston show, from photographs by J. H. Pepper, were shown by the stereopticon.

"Our Day."

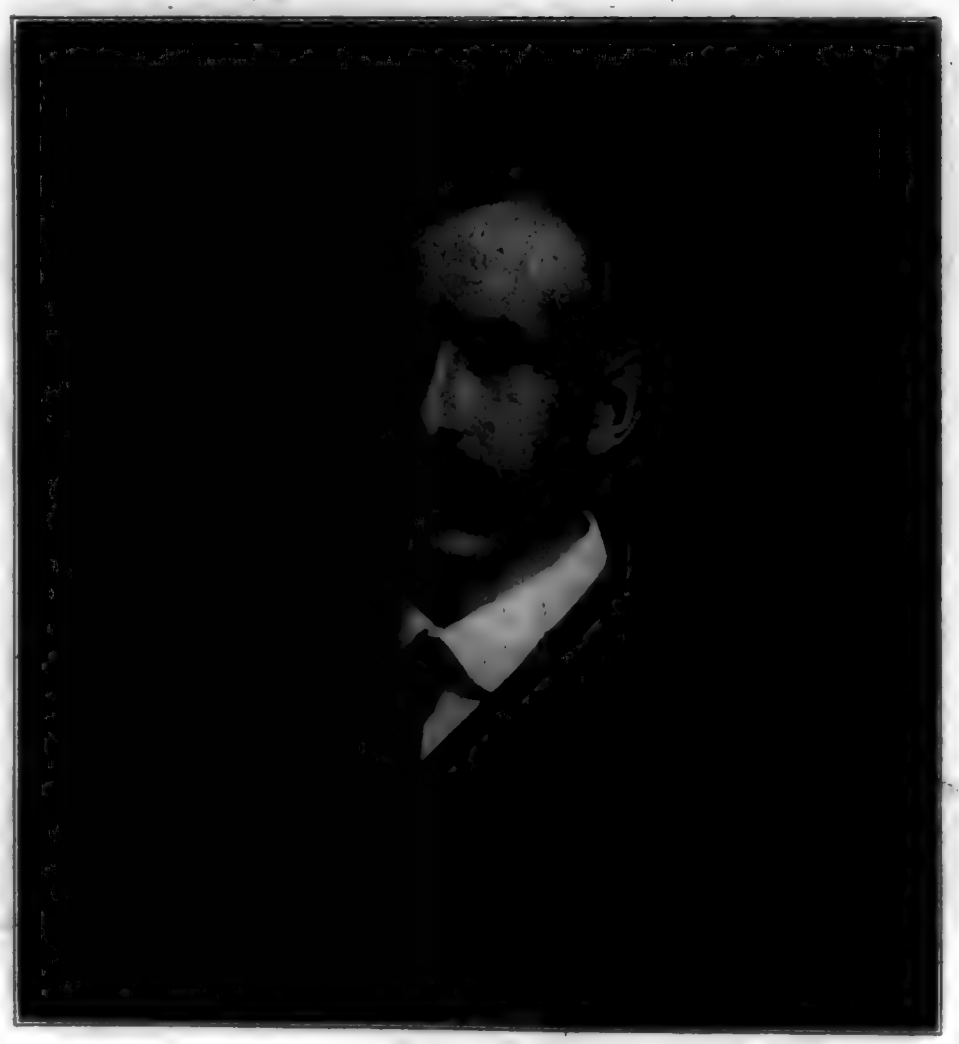
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D. Scott	c	Ekas
C. Graham	p	Wagner
H. Carney	1 b	Christy
Ludwig	l f	Eberle
Adgate	2 b	Perry
Swan	3 b	Halloway
E. Bate	c f	Wagner
J. Manda	r f	Forthuber

The gunners' contest, at twenty-five clay pigeons, resulted as follows:

Gunner.	Prize.
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E. W. Stevenson	Gold, $15
H. M. Altick	Traveling bag
E. B. Shaw	Gold, $10
H. Brown	Hunting coat
G. Anderson	Umbrella
C. L. Seybold	Gold, $2.50
G. Lutz	Gold, $2.50
F. Marquardt	Gold, $2.50
Z. D. Blackistone	Gold, $2.50

T. C. Stevenson also won $10 for highest average.



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(Chairman Reception Committee.)



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CONVENTION BOWLING.

The bowling matches aroused something like old-time enthusiasm. The alleys were fine and the Baltimore gentlemen were hosts to a big crowd, supplying all the concomitants with a lavish hand. The team scores were:

WASHINGTON.

	1st.	2d.	3d.	Tot.
Cook	145	159	173	477
Simmons	149	188	156	493
Elker	207	184	166	557
Schaeffer	169	179	168	516
McLennon	190	207	158	555
Totals	860	917	821	2,598

CLEVELAND.

	1st.	2d.	3d.	Tot.
Adgate	163	145	166	474
Hart	137	167	166	470
Bate	140	152	187	479
Smith	118	139	151	408
Graham	166	167	203	536
Totals	724	770	873	2,367

PHILADELPHIA.

	1st.	2d.	3d.	Tot.
Dodds	160	165	171	496
Irwin	149	135	143	427
Connor	113	144	154	411
Adelson	175	131	159	465
Robertson	172	171	181	524
Totals	769	746	808	2,323

BALTIMORE.

	1st.	2d.	3d.	Tot.
Richmond	126	130	141	397
Klutch	165	166	177	508
Perry	149	141	180	470
Moss	117	159	189	465
Siebold	151	157	157	465
Totals	708	753	844	2,305

NEW YORK.

	1st.	2d.	3d.	Tot.
Fenrich	139	134	130	403
Manda	131	178	120	429
Nicquet	137	173	187	497
Duckham	117	171	206	494
Chadwick	127	153	184	464
Totals	651	809	827	2,287

BUFFALO.

	1st.	2d.	3d.	Tot.
Mansfield	135	201	158	494
Neubeck	125	139	155	419
Streit	167	167	132	466
Sandiford	147	136	166	449
McClure	135	153	168	456
Totals	709	796	779	2,284

CINCINNATI.

	1st.	2d.	3d.	Tot.
Heckman	178	164	145	487
Witterstaetter	126	157	149	432
Horning	148	144	117	409
Schumann	121	149	168	438
Critchell	152	181	171	504
Totals	725	795	750	2,270

CHICAGO.

	1st.	2d.	3d.	Tot.
Olsem	182	157	168	507
Asmus	152	142	144	438
McKellar	163	170	123	456
Wolf	139	140	186	465
Zech	103	156	129	388
Totals	739	765	750	2,254

The Whilldin cup went to Washington, as did the Bayersdorfer cup for best score in first two games and the Kasting cup for best single game. The Michell trophy went to Cleveland. The Bauer cup for most spares and the Barnard cup for player coming the greatest distance went to P. Olsem, Joliet, Ill. Each Washingtonian got one of H. Lehr's stickpins, each Clevelander $5 from Pennock-Meehan Co., and each Philadelphian $5 from the local finance committee. The Patterson prize, fruit knives, for the man making highest score in three games, went to Elker, of Washington. The mirror for second high score went to McLennon, of Washington.

The individual bowling, two games, brought out a big lot of competition, with results as follows:

Player and Prize.	Score.
Guerth—Asmus' $25	361
Kessler—Silver cup	344
Welsh—Dreer cup	343
Bloy—Carving set	326
Brown—Salad fork	324
Boone—Salad spoon	315
Wilson—Clock	314
H. Lehr—Umbrella	314
Guttman—Vase	309



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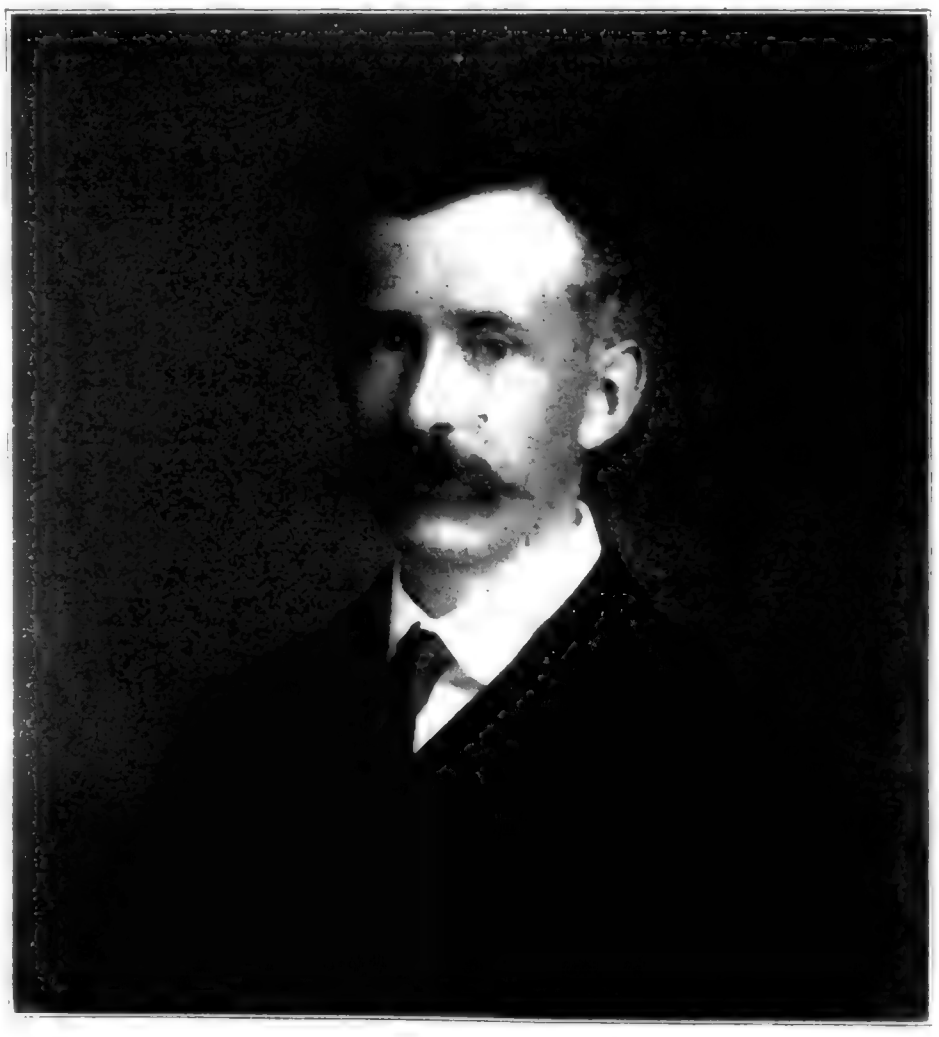
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McLennon	190	207	158	555
Totals	860	917	821	2,598

CLEVELAND

	1st.	2d.	3d.	Tot.
Adgate	163	145	166	474
Hart	137	167	166	470
Bate	140	152	187	479
Smith	118	139	151	408
Graham	166	167	203	536
Totals	724	770	873	2,367

PHILADELPHIA

	1st.	2d.	3d.	Tot
Dodds	160	165	171	496
Irwin	149	135	143	427
Connor	113	144	154	411
Adelson	175	131	159	465
Robertson	172	171	181	524
Totals	769	746	808	2,323

BALTIMORE

	1st.	2d.	3d.	Tot
Richmond	126	130	141	397
Klutch	165	166	177	508
Perry	149	141	180	470
Moss	117	159	189	465
Siebold	151	157	157	465
Totals	708	753	844	2,305

NEW YORK

	1st.	2d.	3d.	Tot
Fenrich	139	134	130	403
Manda	131	178	120	429
Nicquet	137	173	187	497
Duckham	117	171	206	494
Chadwick	127	153	184	464
Totals	651	809	827	2,287

BUFFALO.

	1st.	2d.	3d.	Tot
Mansfield	135	201	158	494
Neubeck	125	139	155	419
Streit	167	167	132	466
Sandiford	147	136	166	449
McClure	135	153	168	456
Totals	709	796	779	2,284

CINCINNATI

	1st.	2d.	3d.	Tot
Heckman	178	164	145	487
Witterstaetter	126	157	149	432
Horning	148	144	117	409
Schumann	121	149	168	438
Critchell	152	181	171	504
Totals	725	795	750	2,270

CHICAGO

	1st.	2d.	3d.	Tot
Olsem	182	157	168	507
Asmus	152	142	144	438
McKellar	163	170	123	456
Wolf	139	140	186	465
Zech	103	156	129	388
Totals	739	765	750	2,254

The Whilldin cup went to Washington, as did the Bayersdorfer cup for best score in first two games and the Kasting cup for best single game. The Michell trophy went to Cleveland. The Bauer cup for most spares and the Barnard cup for player coming the greatest distance went to P. Olsem, Joliet, Ill. Each Washingtonian got one of H. Lehr's stickpins, each Clevelander $5 from Pennock-Meehan Co., and each Philadelphian $5 from the local finance committee. The Patterson prize, fruit knives for the man making highest score in three games, went to Eiker, of Washington. The mirror for second high score went to McLennon, of Washington.

The individual bowling, two games, brought out a big lot of competition, with results as follows:

Player and Prize.	Score
Guerth—Asmus' $25	361
Kessler—Silver cup	344
Welsh—Dreer cup	343
Bloy—Carving set	326
Brown—Salad fork	324
Boone—Salad spoon	315
Wilson—Clock	314
H. Lehr—Umbrella	314
Guttman—Vase	309

Player.	Score.	Player.	Score.
Lehr, W.	308	Anderson	238
Vick	308	Perry	236
Buckholtz	308	Pierce	236
Carney	308	Cooke	235
Ludwig	308	Carter	234
Scott	299	Kasting	231
Bergman	297	Anderson	229
Fetters	297	Klein	227
Barry	295	Bauer	227
Kasting	294	Graham	225
Leuly	293	Hagenberger	222
Roehrs	292	Towner	222
Hampton	292	Berry	222
Pierson	291	McCallum	217
Traendly	288	Rickards	216
Eberle	282	Quick	212
Stevenson	270	Dummit	211
Peterson	267	Eich	209
Tilton	265	McArdle	207
Ernst	262	Marquardt	200
Chevally	255	Zangen	199
Kakuda	254	Thau	196
Brodbelt	253	Paterson	196
Shaw	249	Manda	169
Lewis	249	Lenker	163
Dalgrish	247	Cook	134
Nied'msky	245		

The contest, two games, for men over fifty, resulted as follows:

Player.	Score.	Player.	Score.
McClure	339	Evans	231
Leuly	277	Walker	227
Hart	267	Phillips	208
Faulkner	252	Graham	181
Shaw	238		

The Ladies' Scores.

The ladies made the following record in their two games:

Mesdames—Prize.	Score.
Cook—Reinberg cup	302
Shaffer—Boas cup	268
Traendly—Carving set	254
McKellar—Electrolier	252
Bauer—Cut glass	229
Brosky—Cut glass	224
Asmus—Handbag	218
Boone—Salad spoon	207
Nied'msky—Vase	201
Simmons—Bowling ball	190
Klein—Bread tray	188
Herr—Flower holder	187
Robertson—Fern dish	185
Wittman—Cut glass	182
Powell—Vase	181



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(Chairman Advertising Committee.)



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Mesdames.	Score.	Mesdames.	Score.
Towner	180	Cannon	175
Meinhardt	179	Marquardt	169
Quick	177	Lehr	169

The ladies also had a special match of two games, for which the first prize was a silver cup valued at $75 and the next three prizes were automobile veils offered by Lion & Co. The scores were:

Mesdames.	Score.	Mesdames.	Score.
Traendly	165	Meinhardt	100
Cook	134	Shaeffer	97
Klein	129	Asmus	96
McKellar	120	Marquardt	95
Bauer	115	Quick	85
Brodsky	114	Towner	75
Simmons	114	Cannon	74
Powell	108	Robertson	73
Wittman	106	Boone	72
Nied'msky	103	Herr	68

RECIPROCITY WITH CANADA.

[A paper by Patrick Welch, of Boston, Mass., read before the Society of American Florists, in convention at Baltimore, August 15 to 18, 1911.]

You will observe, when reading the program of the convention for this day, that Mr. Mepsted, of Ottawa, is to talk on reciprocity from the Canadian standpoint, and that I am to submit some remarks from the American standpoint.

I am free to say that I have no authority from any number of horticulturists in this country to appear before this convention, give my views on this question and have them set forth as American principles and policies. What I may have to say on this subject is simply an expression of my own personal views and is to be taken as such, until given full sanction by a vote of the convention.

I will take only a few minutes of your time while I refer to a question of importance to this society, as to whether all horticultural products of the United States be admitted into

Canada free of duty when imported from the United States, and, reciprocally, whether the horticultural products of Canada be admitted to this country free of duty when imported from Canada. This cannot be brought about except by the aid and support of the Canadian florists on one side and the Society of American Florists on the other.

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Mr. Esler, in replying to this letter, stated that there was a diversity of opinions among the members of the committee as to the advisability of making any effort at that time to include horticultural products in the reciprocity list.



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I am in favor of absolute free trade on all horticultural products between this country and Canada. I am strengthened in this view by the friendly relations that now exist, and have existed for several years, between members of our society and those of the Canadian Association.

Reasons for Reciprocity.

We ought not to overlook the fact that the proximity of the two peoples, of the same language, customs, habits and needs, having similar resources and equal abilities for normal advancement, would enable them to supplement each other, in the same manner as growers in the different states of the Union.

No valid reason can be given why any citizen, whether American or Canadian, engaged either in the wholesale or retail cut flower business, should be compelled to order goods to come from a distance of 500 miles or over, simply to patronize home products, from a spirit of patriotism, when similar goods can be obtained across the border much nearer home.

The perishable nature of flowers and plants would be a strong reason why they should be secured as near the source of production as possible, thereby saving expense of freight and express charges and avoiding injury to goods while in transit, and other dangers which must be carefully guarded against if such transactions are to be profitable.

One other reason why it would be good policy to abolish all duties: Any business man having experience in shipping goods into the United States from Canada or from the United States into Canada realizes the many diffi-

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(Souvenir Committee.)

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The private gardener has done his part in the development and advancement of this country, both directly and indirectly, for, in looking after an estate, he generally takes a keen delight in having his place well kept, growing and producing flowers, vegetables and fruits, and endeavoring to have all this a little better than his neighbor. Then, again, where there are places of this kind the community in general and the trade benefit by it. I have never yet heard any one say that he did not love flowers, no matter how much he might dislike some other things, and those who can not have a large garden can at least imitate those of larger proportions; therefore I claim the work of the gardener has a most refining and broadening influence in every locality, and has done much toward making this a better land and a better world.

Lack of Interest in Hybridizing.

Though the private gardener has done much for horticulture, there remains much he could do, and I refer to the most interesting branch of hybridizing. Something has been done, I admit, but in my opinion he has neglected his opportunities. The cause of all this I am unable to explain, but it occurs to me that the most of it can be laid to indifference or lack of interest, for surely a number of gardeners have the time and conveniences and it can not be said he does not know how. There might have been some excuse for this some twenty or thirty years ago, but conditions have greatly changed since then. I do not mean by this that gardeners are any better today, but there are many more large estates where opportunities present themselves that were-



George Talbot.
(Financial Secretary B. F. and G. C.)

not in evidence at that time, and I urge the gardeners to give this more consideration and do their part toward the advancement of horticulture.

One has not to look far to see what can be done. For example, the roses raised by W. H. Walsh in the last few years have startled the world. I am unable to say how much time and thought Mr. Walsh devoted to this work, but if he spent his whole life in it he would feel well repaid in giving to the world varieties of roses that otherwise might never have been born. All honor to the man who raised Excelsa, Delight, Lady Gay, Hiawatha, etc., and who at this time, I believe, is in the ranks of the private gardeners. Then let us take courage and set our minds to doing something that will be a joy and pleasure to others as well as to ourselves.

Grasping Opportunities.

Novelties always attract the gardener and you will find him among the first to try or test these. No matter whether flowers, vegetables or plants, he is ever eager to secure them. Hence the lack of interest or utter indifference which I have mentioned seems inexplicable and almost criminal. Then let us create or at least try to improve some flower or plant.

Since the gardener has become better known and more generally appreciated by his employer, a mutual good-feeling has sprung up between the two. This is true in a great many ways and is as it should be, and comes as the first aid to our social and moral status. In our profession let the man who has the opportunity endeavor, by precept and example, to exert over the less informed, and particularly over the young men under his charge, that moral influence that is so necessary for the upbuilding of our honored calling. For they are the men who will be called upon to carry on the work when we are compelled to lay it down. Whether we be florists or gardeners, let us beware that



J. L. Towner.
(Chairman Decorating Committee.)

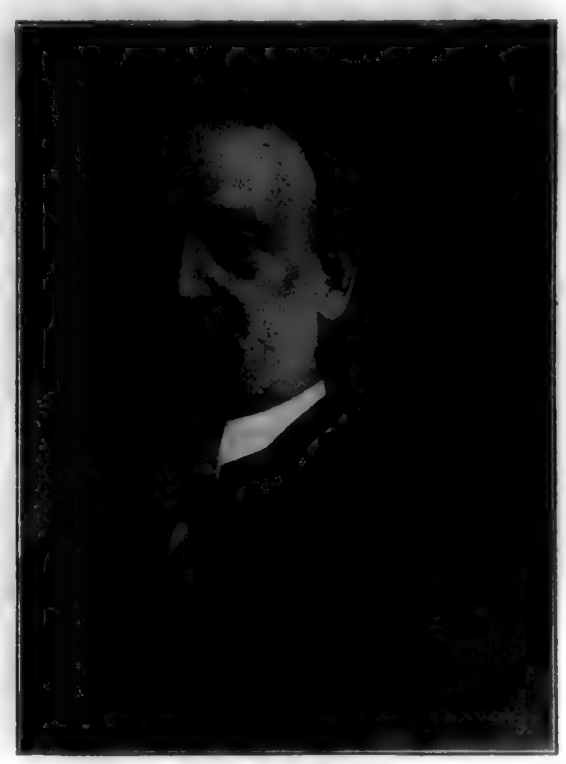
we grasp more of our opportunities and take our stand where we rightfully belong.

The need of the times seems to be a scheme or scope of operations in which all interests should unite for horticultural advancement. For instance, a national society such as we have might be enlarged to the extent of founding and maintaining a garden after the manner of the Royal Horticultural Society of England, at Wisley, and previously at Chiswick, gardens that for over fifty years have done excellent work, such as we need to have in this country. Instead of pleading with state legislatures for appropriations and greenhouses at state experiment stations, could not more and better work of this kind be done in a garden belonging to our society, with a staff of practical men?

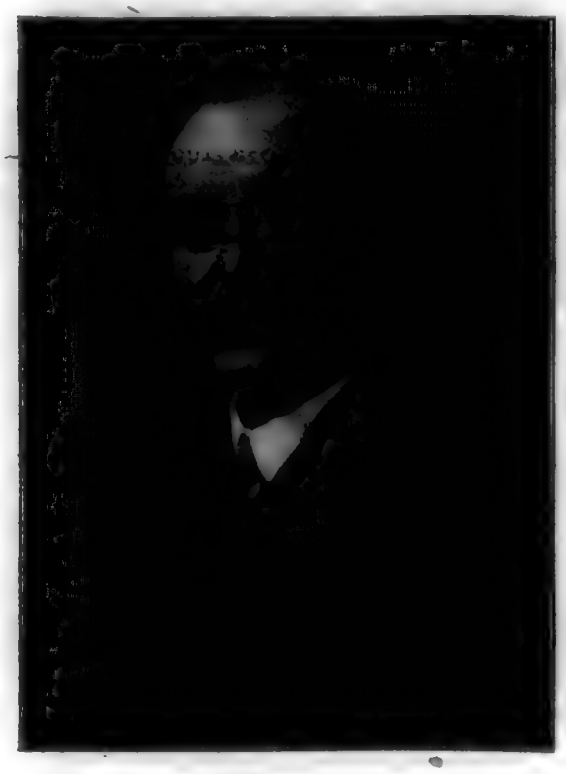
A Training School for Young Men.

And consider what a training school for young men such a garden would be, and the beneficial results that would follow as efficient, well trained men would become available for positions in private or commercial places. Our ranks are being constantly recruited by importations from Europe, because of the degree of efficiency these recruits possess. We lack the facilities to give our young men practical training in a manner that appeals to them, with the assurance of an endorsement upon proved competency; this would also be a substantial aid to material advancement.

The working staff of the Royal Horticultural Society's garden is largely composed of students, who, for a small remuneration, work and study with facilities not to be had in the ordinary private and commercial place. Perhaps the best testimony to the efficiency of the Royal Horticultural Society's work along these lines is that it has been continuous for over fifty years, that the trials of fruits, vegetables and flowers conducted therein have been most beneficial to horticulture and a large number



G. O. Brown.
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The relation between the private gardener and the florist is intimate, and is easily traced, for you have only to look in any direction and you will find some of the most successful florists of this country who have graduated from the ranks of private gardeners. It is not my intention to enumerate all of them, any more than it is to omit any names, but a few come to my mind who started their careers as private gardeners, and such training as they then received is admitted by them to have always been a help to them in their business.

Their names, as they come to me at this time, are J. N. May, E. G. Hill, J. K. M. L. Farquhar, Thomas Roland, Peter Fisher, F. L. Atkins, A. T. Boddington and C. H. Totty, and, unless I am mistaken, the late Peter Henderson started his career as a private gardener and perhaps gave more and better advice to young men than any one else, and many today, whether florists or gardeners, owe to him a large measure of their success, and all over this broad land his influence is still felt.

The private gardener has done his part in the development and advancement of this country, both directly and indirectly, for, in looking after an estate, he generally takes a keen delight in having his place well kept, growing and producing flowers, vegetables and fruits, and endeavoring to have all this a little better than his neighbor. Then, again, where there are places of this kind the community in general and the trade benefit by it. I have never yet heard any one say that he did not love flowers, no matter how much he might dislike some other things, and those who can not have a large garden can at least imitate those of larger proportions; therefore I claim the work of the gardener has a most refining and broadening influence in every locality, and has done much toward making this a better land and a better world.

Lack of Interest in Hybridizing.

Though the private gardener has done much for horticulture, there remains much he could do, and I refer to the most interesting branch of hybridizing. Something has been done, I admit, but in my opinion he has neglected his opportunities. The cause of all this I am unable to explain, but it occurs to me that the most of it can be laid to indifference or lack of interest, for surely a number of gardeners have the time and conveniences and it can not be said he does not know how. There might have been some excuse for this some twenty or thirty years ago, but conditions have greatly changed since then. I do not mean by this that gardeners are any better today, but there are many more large estates where opportunities present themselves that were



George Talbot.
(Financial Secretary B. F. and G. C.)

not in evidence at that time, and I urge the gardeners to give this more consideration and do their part toward the advancement of horticulture.

One has not to look far to see what can be done. For example, the roses raised by W. H. Walsh in the last few years have startled the world. I am unable to say how much time and thought Mr. Walsh devoted to this work, but if he spent his whole life in it he would feel well repaid in giving to the world varieties of roses that otherwise might never have been born. All honor to the man who raised Excelsa, Delight, Lady Gay, Hiawatha, etc., and who at this time, I believe, is in the ranks of the private gardeners. Then let us take courage and set our minds to doing something that will be a joy and pleasure to others as well as to ourselves.

Grasping Opportunities.

Novelties always attract the gardener and you will find him among the first to try or test these. No matter whether flowers, vegetables or plants, he is ever eager to secure them. Hence the lack of interest or utter indifference which I have mentioned seems inexplicable and almost criminal. Then let us create or at least try to improve some flower or plant.

Since the gardener has become better known and more generally appreciated by his employer, a mutual good-feeling has sprung up between the two. This is true in a great many ways and is as it should be, and comes as the first aid to our social and moral status. In our profession let the man who has the opportunity endeavor, by precept and example, to exert over the less informed, and particularly over the young men under his charge, that moral influence that is so necessary for the upbuilding of our honored calling. For they are the men who will be called upon to carry on the work when we are compelled to lay it down. Whether we be florists or gardeners, let us beware that



J. L. Towner.
(Chairman Decorating Committee.)

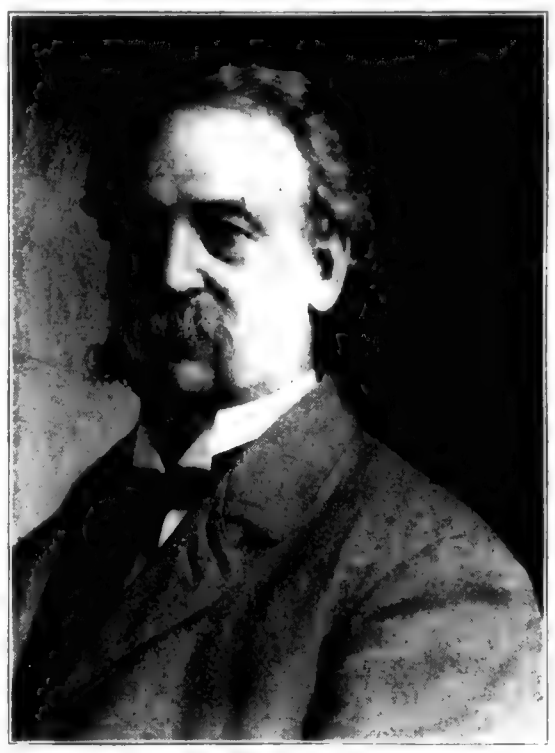
we grasp more of our opportunities and take our stand where we rightfully belong.

The need of the times seems to be a scheme or scope of operations in which all interests should unite for horticultural advancement. For instance, a national society such as we have might be enlarged to the extent of founding and maintaining a garden after the manner of the Royal Horticultural Society of England, at Wisley, and previously at Chiswick, gardens that for over fifty years have done excellent work, such as we need to have in this country. Instead of pleading with state legislatures for appropriations and greenhouses at state experiment stations, could not more and better work of this kind be done in a garden belonging to our society, with a staff of practical men?

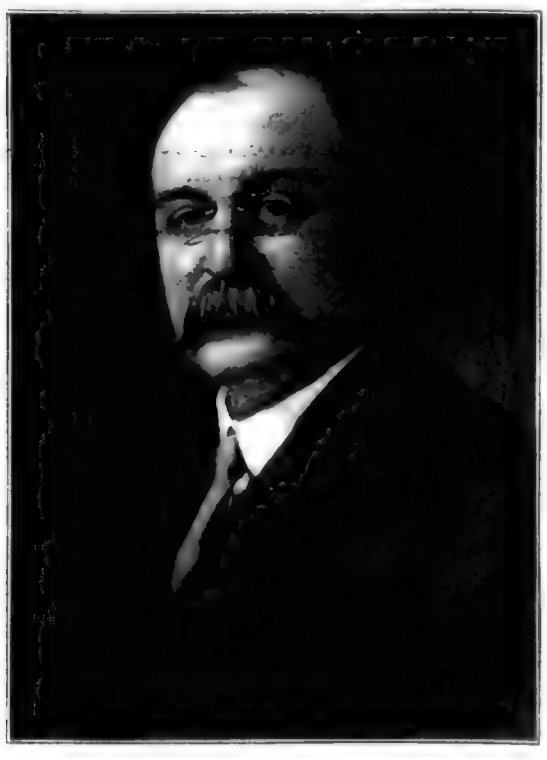
A Training School for Young Men.

And consider what a training school for young men such a garden would be, and the beneficial results that would follow as efficient, well trained men would become available for positions in private or commercial places. Our ranks are being constantly recruited by importations from Europe, because of the degree of efficiency these recruits possess. We lack the facilities to give our young men practical training in a manner that appeals to them, with the assurance of an endorsement upon proved competency; this would also be a substantial aid to material advancement.

The working staff of the Royal Horticultural Society's garden is largely composed of students, who, for a small remuneration, work and study with facilities not to be had in the ordinary private and commercial place. Perhaps the best testimony to the efficiency of the Royal Horticultural Society's work along these lines is that it has been continuous for over fifty years, that the trials of fruits, vegetables and flowers conducted therein have been most beneficial to horticulture and a large number



G. O. Brown.
(Chairman Press Committee.



Wm. Johnson.
(Finance and Reception Committee.



Chas. L. Seybold.
(Chairman Souvenir Committee.

of the R. H. S. men hold positions of prominence in all parts of the world; one of them is a director of the S. A. F. at this time and another is prominently mentioned for your presidency.

This, it seems to me, at some future time could be started in some good and practical way by the members of this splendid organization. There are men who would be willing to finance such a project; there are plenty of them in the S. A. F., and it would greatly help the florist and gardener in the ever increasing and perplexing question of securing efficient help.

Some may say, "While there are plenty of men coming from the other side, what is the use of all this?" But it must be remembered that a good deal of chaff gets in with the wheat.

Amalgamation with the S. A. F.

I have failed to know the reason why so few gardeners are members of the S. A. F. Perhaps it is because each locality has its own local society and they think that membership in it is all that is necessary and feel content with local conditions, but the effects of such a course are soon evident and their usefulness is likely to be narrowed rather than broadened. If it were possible for all the societies to amalgamate with the S. A. F.—and I see no reason for not doing so—then I believe our local societies would also be incorporated with it and then perhaps the gardeners would become a part of the S. A. F., as in my opinion they should be.

Several attempts have already been made, I believe, to form a gardeners' society and one has been organized, but with what degree of success I do not know. At any rate, I believe the time to be opportune for such a consolidation of florists and gardeners for the best interests of all, and one that would make of our S. A. F. such a national organization as would easily become the greatest of its kind in the world.

In conclusion I might say that I will do all in my power to advance the interests of your society, and will also endeavor to interest as many of my profession as possible and explain to them the broadness and scope of your organization and the good work it is carrying on.

SEASONABLE SUGGESTIONS

Show Pelargoniums.

The old plants of show pelargoniums which have had several weeks of rest should have been pruned before now. If not already cut back, do so at once. Do not immediately commence to soak them with water, or the chances are that some will rot off altogether. Spray several times a day. When they have commenced to break nicely shake them out, loosen the soil well, cut back the long roots and repot into pots about two sizes smaller than they have been growing in. They can stand outdoors for some time yet, but are better if placed so that sashes can be stood over them in case of drenching rains. A suitable compost is one consisting of two parts fibrous loam and one part old cow manure or spent mushroom manure, with the addition of some sharp sand. Cuttings put in when the plants were headed back root and grow quickly. Keep these potted along, so that they will not become too matted with roots.

Bouvardias.

Bouvardias are somewhat tender winter-flowering plants and they should be lifted and repotted before there is any danger of frost. Do not attempt to lift a large ball, as you will only break off more roots in doing so. It is well to get all possible roots, to pot firmly and to keep sprayed and shaded for a few days, when they will soon strike out new roots and stop wilting. B. Humboldtii flowers naturally outdoors in August and September and some plants can be left out to provide an early crop of flowers, but it is better to stake them up a little; otherwise heavy rain storms will soil the flowers. This bouvardia can be benched in a warm house, and when thus planted it can be relied upon to give a fine crop of flowers on excellent stems until Christmas and will also, if left, give another spring crop. This variety flowers more persistently than any other variety and is sweet scented. Its flowers, also, are larger than those of any other bouvardia.

Rambler Roses.

Do not neglect the watering of rambler roses that are being grown in pots. Remember that they are now growing and rooting strongly, and liquid manure, in addition to copious water supplies, is necessary to finish their growth satisfactorily. Keep the shoots tied up. This is particularly necessary with the pink varieties, which are naturally of a prostrate habit in most cases; at least, Lady Gay, Dorothy Perkins and others are of this class, while Tausendschon is more erect in habit. Even where the ramblers are planted out in the field it pays to tie up the shoots, as the wood then ripens much better. Light fences are as simple a method of support as I have used; this, of course, means a little additional work, but it pays in the long run. Keep rubbing off the surplus shoots which will continue to start from the pink ramblers of the Dorothy Perkins class. Three to five shoots per plant are ample; rub away all others.

French Trumpet Majors.

If you are growing the trumpet narcissi and want a batch for the Christmas holidays, do not depend on the Dutch grown bulbs. These may be had, of course, but it is doubtful whether it pays to force them unduly, as many will not flower, and even at 5 cents and 6 cents per flower, wholesale, they do not pay so well as they would at half these prices three weeks later. The French bulbs have been here for some days and there is no trouble at all in flowering Trumpet Major, Golden Spur and Emperor for Christmas. They are rather shorter stemmed than the Dutch bulbs, but flower satisfactorily and are well worthy of a trial by any who have not yet grown them. They have been imported in larger quantities than usual this season.

Sweet Peas.

Probably sowings of sweet peas have already been made by growers who want an early indoor crop. I have found that while there is an avalanche of mums these do not sell well, but if a crop is timed to come in after Thanksgiving the flowers will be in much more active demand. Judging from inquiries which come to hand from time to time, some beginners in indoor sweet pea culture are yet uncertain as to the best varieties to plant. The Spencer peas are not adapted for early forcing at all; do not plant any of them unless you have ample head room for them and are prepared to wait for a spring crop. Neither are any of the outdoor reliables, such as Dorothy Eckford, Helen Lewis, Frank Dolby, Lady Grisel Hamilton and King Edward VII, of any value to sow now. The race of winter flowering sorts, of which Mont Blanc and Earliest of All were among the first introduced, are what should be sown.

A suitable list has been given many times, but so many new growers are this season essaying sweet pea culture indoors for the first time that it may be well to give a select list of reliable winter bloomers. In white there is Mont Blanc, Christmas White, Florence Denzer and Watchung. In clear pink of varying shades we have Christmas Pink, the most popular variety of all; Mrs. W. W. Smalley, of a satiny shade, and Mrs. Wm. Sim, of a lovely salmon color. Wallacea and Mrs. A. Wallace are splendid lavenders and Flamingo is a good scarlet. Pure white, clear pink and lavender are the shades most in demand.

Sweet peas can be flowered successfully on raised benches, and in the dead of winter they flower satisfactorily if they have the needed head room. Solid beds are, however, what they do best in. They should have a foot of good soil, liberally enriched with cow or stable manure, well decayed. The drainage should be good. If sowing in drills, thin out the seedlings to four inches apart. If they are left unthinned the result will be weak flower stems. Many growers sow in flats and transplant. I prefer this method to sowing in drills. It gives an even row and there is little waste. The rows can be anywhere from three to six feet apart, preferably lengthwise of the house; the more head room, the better. In the case of the wide rows allowance is made for other crops, such as violets, which are pulled out in late winter. Where peas only are grown the rows can be closer.

The question is often asked, "Do winter sweet peas pay well?" Much depends on how the plants are grown and on whether there is a ready retail market for them or not. When they have to be wholesaled, it is doubtful whether they return as much money

as some other crops. There is undoubtedly the most money in sweet peas that are sown to flower from the end of February until the outdoor crop comes in. The demand is stronger then, the quality is better and the plants seem to flower much more freely; so, personally, if I were growing sweet peas for a livelihood I would prefer to have them follow some crop which would be cleaned from the end of November to the end of January.

"What temperature should they have?" is an almost every-day query now. They can be grown as low as 40 or 42 degrees at night, but to do their best should have a temperature 5 to 8 degrees higher, and while flowering they should be kept as near 48 to 50 degrees at night as possible. I would not advise anything above 50 degrees, for while they will bloom well in such a temperature they will also run out more quickly and fall a more easy prey to mildew, spider and aphis, all of which must be guarded against.

Freesias.

Most of the freesia bulbs are now at hand. They need not all be planted at once, but the bulbs not potted or placed in flats should be spread out in a cool, dry shed. It does not pay to keep freesias out of the soil very late. Probably you have noticed how much longer and stronger the stems are on the early planted ones than on those started, say in October. Be careful not to overwater after potting. There are many bulbs irretrievably ruined every year by too much water in the early stages of growth, and incidentally many of these failures, due to ignorance of cultural requirements, are charged to the dealers, who are blamed for selling diseased stock.

Calceolarias.

The nights are now getting cooler, and calceolarias, which stand practically still during the torrid weather, are commencing to make some growth. Keep them in a coldframe, with air on the top, bottom and sides. Fumigate or spray to keep aphis in control. They should never really be allowed to get any foothold, as they soon ruin a batch of plants. Take off the sashes in the evening; the heavy night dews at this season are just what they revel in. They have some other enemies, besides green aphis. If snails attack them, use lime. Hand-pick any caterpillars, as poison cannot be used without disfiguring or burning the leaves.

Lilium Candidum.

Lilium candidum usually arrives from August 20 to September 1. Do not leave them in the boxes or baskets a day after receiving them. If you can not pot or plant at once, stand the bulbs in single layers in flats and place them in a cool room. Remember that the Madonna lily, as this is commonly called, started to root and make leaves quite early; not infrequently they will be found in active growth when unpacked. Do not put single bulbs in a pot, as you would Harrisii or longiflorum. Use three to an 8-inch and four or five to a 10-inch pot. Use a compost that is fairly rich, with plenty of sand. Give one soaking of water; then let the soil become quite dry before applying any more. Do not put them in a cellar or under the greenhouse bench. Keep outdoors, but where they can be protected from rains until they are well rooted. Leave them outdoors until they have had several good freezings. Herein lies much of the secret of successful candidum culture. When ordering, insist on being supplied with north-of-France bulbs only; they are the true broad petaled type. The brand commonly offered is a narrow petaled and miserable sort, sufficient to discourage anyone from growing them a second time.



John Cook.

(Rosarian and Dean of the Florists of Baltimore, from a Photograph by Fred Lautenschlager.)

Berried Solanums.

About the last of the month is a good time to dig up and pot the berried solanums, or Jerusalem cherries, and Christmas peppers. Try to retain a little soil on the roots. Soak well with water after potting and give some shade, with abundant spraying, until they stiffen up, which will not take long. Owing to the dry season, the plants may run a little smaller than usual and, except in the more northerly states, the lifting can be delayed until the middle of September if desired. Plants which were pot-grown over summer and which are, or should be, plunged, will want lots of water, and now that berries are becoming numerous and there is more of a drain on the soil, they should have liquid manure twice a week.

ROBERT PYLE IN EUROPE.

[Recollections of an interview with Robert Pyle, president of the Conard & Jones Co., West Grove, Pa., as reported by Phil, The Review's correspondent. Mr. Pyle gives an account of some of his recent experiences in France and England. The illustrations are reproduced from photographs taken by Mr. Pyle himself.]

We sailed June 3, going directly to Paris, where we arrived June 12, in good time for the judging of the roses, June 14. You know I was selected as one of the judges of new roses sent to the Bagatelle for trial, and went at that particular time to keep the appointment. There were twenty-five judges in all—one each from England, Germany, Luxemburg, the Netherlands and America, the remainder from France. The English representative was Arthur William Paul, present head of the firm of William Paul & Son, and son of the founder. The German representative was Peter Lambert, the largest rose grower in Germany. The French rose growers were mostly expert rosarians. The rules provide that one of their number shall be a member of the Chamber of Deputies and that he shall be president of this commission of judges. The American representative was chosen vice-president. But while the commission is organizing I want to tell you something about these rose gardens.

Rose Gardens of the Bagatelle.

Marie Antoinette, the beautiful queen of France, selected about six acres of the Bois de Boulogne, which she set apart for her own use. This tract was laid out and improved and named by the queen "Le Bagatelle." After the downfall of royalty the Bagatelle was sold, but was finally bought by the French government.

Here Monsieur Jules Grevereau, who is one of the present commission of judges, came upon the scene. M. Grevereau is a man of wealth who made money on the Bon Marche before retiring from business. At his invitation Mrs. Pyle and I spent a whole day in his rose gardens and rose museum at L'Haye, ten miles from Paris. This garden is wonderful. It contains a great number of varieties, carefully arranged in groups of families. Then there were standards, pyramids, trellises, arbors, every known way in which the rose can be grown. Marble fountains, with roses, lent their charm to this perfect garden. The museum



Hugh Dickson, Belfast, Ireland, Among his Roses.

nearby was also devoted to the rose, showing the part played by the queen of flowers in the arts and sciences; showing, also, the history of the rose, famous pictures of roses (Paul de Longpre was among the artists), the uses to which roses have been put, botany and chemistry in so far as they apply to roses; color, its causes, combinations and possibilities — in short, everything pertaining to the rose. M. Grevereau's office was in the museum. It was evident that he was a busy man.

A Pleasant Surprise.

But the greatest treat of all came as a surprise. When M. Grevereau invited us he indicated a preference for a certain day. We changed our plans to meet his wish, but the reason for his preference was not apparent until some time after he had left us to roam through the garden, when we heard a clapping at one end. We followed the sound and came suddenly on a theater. The stage was of turf elevated to the proper height. Terraces led to the orchestra. In front were rows of velvety turf seats, filled by dainty French ladies in Parisian costumes. There were at least 400 in the audience. Overhead were tall trees, shading the whole theater, while at the side were the lovely trellises of roses; dark evergreens behind the stage completed the picture of rare beauty.

But to return, M. Grevereau, evidently realizing that his own garden would become too small to test the new roses that came out each year, induced the French government to undertake the work at Le Bagatelle. Here new roses are received each year from the introducers. Carefully tested, the good are honored and the poor discarded. The labeling is most carefully burnt on porcelain, clear and enduring; name, date, history and introducer are all shown. Good judgment has been used in the laying out and planting of beds.

When the commission was organized we all went out to judge the roses. They were divided into two groups—those presented in 1910, brought there the year before and now on their second year's trial, and those presented this year for the first time; they were brought here a year ago. The work was a little difficult, as I do not speak French, nor could they speak English, but they were most courteous, and by the aid of an interpreter and close study of the numbers we got on pretty well.

Rose Judging, as Done in France.

The French manner of judging is different from ours. Ten is their highest number of points. These points are awarded on general impression. When opinions differ a vote is taken. For instance, someone proposes that the rose under consideration shall receive eight points; someone else suggests seven; a vote is then taken on the spot. There were from three to six plants of each variety. The awards were made on their appearance on that fourteenth day of June only, although anything that was said by anyone familiar with the variety was listened to with interest. I understand that the French judges assemble once again later in the season, for examination, but not for awards.

When we had finished outdoors, we returned to the Orangery to make the awards. The gold medal was given to two varieties presented this year: Beaute de Lyon Pernetiana, ten points, and Jonkheer J. L. Mock, hybrid tea from Holland, ten points. Two certificates of merit were awarded: To Rayon d'Or Pernetiana, nine points, and to May Miller, hybrid tea, E. G. Hill Co.,



M. Lemoine, of Nancy, France, at the Bagatelle Gardens.

Richmond, Ind., nine points. Some of the varieties were not in bloom and could not be judged.

The English Shows.

We visited three of the leading flower shows in England: The Crystal Palace, the Botanic Gardens and—best of all, from a rosarian's point of view—the Olympic show of the Royal Horticultural Society. The interest taken in them was amazing. The Crystal Palace opened at noon. At ten minutes past twelve there were 2,000 in there. Twenty minutes later there was a row of carriages, motors and buses a square long waiting to discharge their occupants at the entrance. The price of admission was 7 shillings. The crowd at the seedling rose tent in the Olympic show was in double line of twenty-five all day; that is, fifty people were waiting to get into the tents all the time. When inside they walked around a table twenty feet long and then out again. This was only one small tent in a large show.

The exhibits were numerous and fine. At the Olympic show there were twelve entries in the class for seventy-two varieties, and as many entries in the classes for thirty-six varieties and in in the class for twenty-four. Most of the varieties shown were garden sorts. Visitors frequently took down notes, while many of the exhibitors did a thriving business.

The arrangements were interesting. Carter had a Japanese garden in which every detail was thoroughly carried out. A table decoration with a single bowl of Lyon roses was effective.

You know the shows present an unusual opportunity for advertising, which the large firms use to the utmost. Many of them keep a dozen men constantly employed on exhibition work during the show season. Hugh Dickson told me that he had crossed the channel eleven times in fourteen days, taking flowers from his nurseries near Belfast, Ireland, to the English shows.

Preparing Roses for Exhibition.

I was surprised at the labor that is expended on the roses that are to be shown. At some of the nurseries the men go out as early as 4 o'clock in the morning to cut and prepare the roses.



William Paul, Waltham Cross, England, and his Juliet Rose.

A piece of candle wick is often wrapped about a promising bud that is likely to be ready ahead of time. This holds the bud firmly without squeezing it. It is allowed to remain on after the flower is cut and is removed five minutes before the judges begin work; so the rose is judged at its best. Another device used is a cone-shaped cover that will transmit light, but not heat. By the aid of a spring and stick this shade can be adjusted at any height desired over the bud that is intended for exhibition. Everything that is fit is cut by the men. Then it is brought before the head of the establishment, who decides whether it shall or shall not go to the exhibition.

I was impressed by the love for and knowledge of plants shown by the English people. The man of business who has a half holiday often works in his garden. He goes there when he is through with his work in the evening. I was asked questions by amateurs that showed me that they knew more than I did about the plants in their gardens. I am inclined to think that there are ten amateur gardeners in England today to every one in this country.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.



Peter Lambert, of Trier, Germany, Budding Standard Roses.

STEM-ROT OF ASTERS.

Having read the communication of D. R. in The Review of August 3, page 14, I wish to say that I had about the same trouble as D. R., except that my asters are outdoors. They are of the American late branching type. They were doing well up to the time of the opening of the buds, when the buds commenced to wilt. On pulling up the plants I found that the stems just at the surface of the soil on some, and on others about two inches above, had the appearance of dry rot. They were planted in good, rich soil and received good cultivation from the time of starting. Would you kindly tell me the cause of the trouble?

A. A.

The stem-rot with which your plants have been troubled is undoubtedly caused by a fungus, the origin of which is not properly known, but it is generally believed to have its inception in the seed bed. The asters thus attacked wilt and finally die. An examination of the stems shows them to be discolored and rotten just above the soil. From the fact that experiments made have shown outdoor-raised asters to be almost immune from this disease, the theory which is the most plausible would seem to be that seedlings raised under glass contract the trouble in the seed flats or benches, or even after transplantation. Overcrowding in the seed flats, a too long delay in pricking off the little plants and burying the stems too deeply will all undoubtedly tend to promote stem-rot.

It is perhaps curious that plants affected with this trouble in the seedling stage should fail to show signs of it until so far advanced in growth, but other plants besides asters act in just this same way. I regret inability to suggest any remedy for stem-rot when once it has appeared, but think it can be avoided if great care is taken with the seedlings. Sow rather thinly in coldframes or outdoors. Do not let the seedlings become drawn or crowded and give them, whenever possible, fresh ground each year. Never plant asters a second time on ground on which stem-rot has appeared. C. W.

Manitowoc, Wis.—Hugo Rudolph, the North Eighth street florist, and Miss Clara Reif, were married August 3.

ROBERT J. WINDLER.

Robert J. Windler, who was elected president of the St. Louis Florists' Club, August 10, is one of the young hustlers of the club and deserves the high honors bestowed upon him by the members.

He was born in St. Louis twenty-seven years ago. Fifty years ago his grandfather built a greenhouse for his own private use, which his father afterward turned into a commercial place and which became the nucleus of what is now a good-sized plant, conducted by his brother, George. Robert J. is, therefore, a born florist. His retail store, which he opened six years ago at 2300 South Grand avenue, is one of the leading flower stores in that part of the city.

In selecting Mr. Windler as presiding officer of the club for the coming year, the members made no mistake, as he has already demonstrated his executive ability, and there is no doubt that the affairs of the club will be wisely and successfully directed by him, as they have been for the last twenty-five years by his predecessors.

J. J. B.

PANSIES FOR SPRING TRADE.

Improvement in Size and Beauty.

As bedding plants, pansies seem to be steadily increasing in popularity. This is not at all surprising. They are easily raised from seed; they are either winter hardy or can be carried over with the aid of coldframes; they flower early, soon after winter's snows have melted, and if given a reasonable amount of care will flower more or less all summer. The plants, also, are floriferous and the improvement in the strains has not only given us larger flowers, but the increase in size, so far from giving us coarser blooms, has rather made their appearance more refined. Some there are, and the numbers of such are on the increase, who do not love the pansies as they do the violas. The latter are smaller, it is true, but they are splendid to use as a groundwork for bulbous plants, and anyone who has seen them in the public parks of London, Glasgow or Edinburgh must have been carried away with their beauty and have wished that it were possible to flower them in the same way here.

There are a good many people who, if they purchase any flowering plants at all in spring, will select pansies, and the retail florist who can grow a few thousands of them and put them up attractively in little baskets for his customers will have little trouble in disposing of them. While there are some who would buy baskets of one special color, there are probably ten times the number who would prefer a mixture of colors, and for this reason nearly all the big specialists in pansies grow mixtures principally. It would, however, pay to grow separate shades, where the grower could use them in beds for special color effects.

Sowing the Seed.

Seed will have been sown before now in nearly all sections, but if there are any who have omitted doing so, there is still time to get nice little plants before fall, especially in states south of New York, for pansies are cool and moisture-loving subjects and make their most rapid growth after the end of August, when cool nights with heavy dews are our lot. Reference has been made in previous issues of The Review to the best varieties of pansies to grow, and if seed is secured from a reliable dealer little fear need be felt on this score.

Some growers, especially those who want at most a few thousands of plants, sow in coldframes, but the big specialists, who handle many hundreds of thousands, sow outdoors. Excellent plants can be produced by either method if care is taken in the preparation of the soil and the soil is artificially watered, shaded, or, better still, moistened from the skies. It pays to mulch the seed beds with straw or hay when they are outdoors, removing the covering gradually as the seeds germinate. Straw is better than hay, as it gives fewer weed seeds. If the beds are kept moist and the soil has been well pulverized in advance, the little pansies should be nicely up in ten to fourteen days.

Culture in the Field.

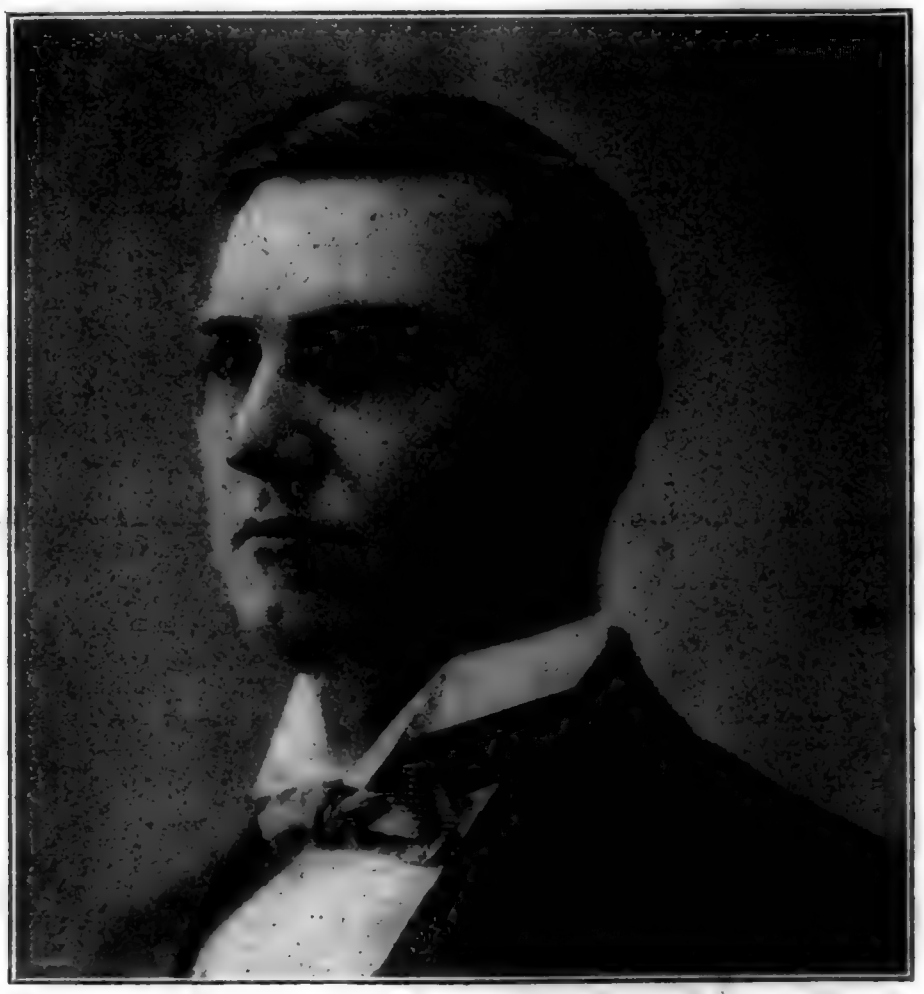
Even in the cold northern states on the Atlantic seaboard pansies can be successfully wintered outdoors, and noted specialists, like the late D. Zirngiebel, who was one of the pioneers in pansy culture on a large scale, and all others who raise them in large quantities, sow outdoors and also winter their plants in the open, except in the case of some choice, special strains.

Some there are who sow thinly and do not transplant, but if strong plants are wanted they must be given a reasonable amount of room to grow in. Where space is limited, well enriched beds three and one-half feet wide answer well. Each bed can contain six rows and the plants can be four inches apart in the rows. Grown thus, they have a chance to develop into strong flowering plants. If field space is more abundant, rows fifteen inches apart, to permit the use of a hand cultivator, answer well. Wherever transplanted, it is safest to use ground with at least a gentle slope, where water will not stand. The plants should be kept stirred while the growing season lasts, and the winter covering should not go on until the ground is hard frozen. Do not mulch heavily. For covering, straw, meadow hay, leaves and pine needles are all excellent. Where the two latter are abundant and can be held in place with brush of some kind or with corn stalks, there is nothing better, but straw or hay is generally used on big plantings.

Wintering Them in Frames.

It is far better, however, for the small grower to winter his plants in coldframes. By using soil well enriched with rotted manure, grand plants can be obtained with trifling care. Transplant them to the frames when of sufficient size. A sash 3x6 will give ample space for 200 plants. Keep them weeded and watered and exposed to the weather until sharp frost tightens the ground. Then give a light covering of perfectly dry pine needles or leaves and put on the sashes. If a warm spell occurs in winter, air out a little, but in the colder states they will need no attention until early in March, when the covering can be removed, the soil loosened and the beds soaked with water. The plants will be as fresh and green as when covered up, unless the mulch has become wet, which causes them to damp off.

The man who wants an early lot of pansies can lift them from his frames and plant them in a cool house. He always has an advantage over



Robert J. Windler.
(President-elect St. Louis Florists' Club.)

those whose stock is outdoors. Climatic conditions can not affect his plants in the least and he will have plants in flower considerably earlier than when they are outdoor grown. Also, if his beds have been properly enriched, he will have larger and more luxuriant plants. The pansy loves a cool, moist and rich soil, and if fancy flowers are desired a lot of water must be given. No fire heat is needed for them at any time, unles winter flowers are wanted.

There are probably more pansy plants sold than of geraniums, coleus and alternantheras combined. They are not likely to wane in popular favor, as anyone can grow them, and the fact that their flowers come so soon after winter has passed makes them appeal to every flower lover, and the florist who stocks up heavily on pansies for 1912 will make a most excellent investment.

RAWLINGS' PANSIES.

Doubtless the bulk of the pansy seed still comes from Germany, but at many widely separated places in the United States florists are building up a profitable side line in growing pansy seeds for sale to the trade. In the majority of cases the seed industry has grown from the business of supplying pansy plants in spring. Thousands of florists sell baskets of pansy plants at planting time. Many buy these baskets, ready for sale, from a grower who produces pansy plants in quantity. Where a florist is supplying a large list of other florists with these baskets of pansy plants, and when he works up a first-class strain, he begins to receive inquiries for the seed. Pretty soon the sale of seed becomes almost as important an item as the sale of plants. It was thus with Elmer Rawlings, of Olean, N. Y. He has been twenty years at it.

One of the accompanying illustrations shows a partial view of one of Mr. Rawlings' field beds of pansies, from a photograph taken June 26, which was a little late for the best showing of bloom. The other picture shows his dark strain. Mr. Rawlings grows quite a list of named sorts and has worked up several private strains through the testing of everything new that appears in the pansy world.



Pansies at Elmer Rawlings', Olean, N. Y.



Elmer Rawlings' Strain of Dark Pansies.

WINTERING DUTCH BULBS.

If Dutch bulbs are kept over winter in a dry cellar, how deep should they be covered with ashes or soil? Will they not start too early if wanted for Easter? Is it best to keep them outside until cold weather sets in? I live in New York state. M. B.

Easter Sunday comes April 7 next year. If you wish to keep hyacinths, tulips and narcissi until that time, they must be held quite cool. It is a common practice to stand them outdoors after placing them in pots, pans or flats, to keep them well watered and stand them in a frame, where they can be covered sufficiently deep with ashes or loam to exclude frost, with the assistance of a covering of straw. This plan may answer well, but there are some objections to it. You can not tell in what condition your bulbs are, either in growth or in regard to moisture, and it is sometimes disagreeable to take them out. If you have a cold, dry cellar, I would advise placing them there, in preference to outdoors. Do not cover them too soon with ashes or soil. Keep them well watered until covered. You can hold your bulbs in such a cellar perfectly well in your latitude. C. W.

GIGANTEUM PLANTS DIE.

Will you please tell me the best way to handle Lilium giganteum? I have planted them the last two years and have grown them as high as two feet, when the foliage would start to turn yellow and the whole plant would decay. On digging them up, I would find them full of little white lice. I have noticed the same lice on the imported bulbs before being planted. Is there any way of killing them, without hurting the bulbs? A. A.

Lilium longiflorum giganteum is now much the most widely grown form of the Easter lily. The bulbs do not arrive as early as the other types, and when we get an early Easter they need quite hard forcing to flower them on time. The lice referred to I do not know about. Should you see them again, I would advise rolling the bulbs in flowers of sulphur before potting. Should they appear in spite of this, water the plants with tobacco water. You can soak tobacco stems and use the liquid, or dilute one of the special nicotine preparations.

Pot the giganteums as soon as you get them. Use 5-inch and 6-inch pots, according to the size of the bulbs; generally 5-inch ones are used. Do not make the mistake of starting them too cool. Place them in a temperature of 55 degrees at night in a cellar, in a shed or under a greenhouse bench, clear of drip. After the first watering keep them on the dry side until the pots are nicely filled with roots, and shoots are appearing; then give them a mimimum temperature of 65 degrees right along, and even more if necessary after the buds show. Do not try to grow giganteums cool. They like plenty of heat and half the failures are due to a lack of a proper realization of this fact. C. W.

A WIND STORM IN INDIANA.

Anders Rasmussen, of New Albany, Ind., reports that on Saturday, August 12, a cyclone struck his place and wrecked a greenhouse 42x300, built this summer. The two accompanying illustrations, reproduced from photographs submitted by Mr. Rasmussen, show the effect of the storm. The glass, however, had been removed before the photographs were taken.

"We saved," Mr. Rasmussen says, "about 125 boxes of the glass and about seventy-five per cent of the wood and iron work. This house was built with concrete walls, with 1½-inch pipe posts imbedded in the concrete, and also with three rows of 1½-inch posts supporting the roof, and truss work supporting the purlins. The 1½-inch posts were also braced both ways with 5-16-inch iron rods. You will notice, from the pictures, how the posts and everything else were bent and twisted. The storm took in only a narrow area, but uprooted large trees in its path. We are thankful that it struck only a corner of our place. We will rebuild at once and replace the one house destroyed with two houses, 35x300 and 31 x300. We figure our loss in building and stock at from $2,500 to $3,000, with no insurance. We have repeatedly tried to get cyclone insurance, but can get no company to take the risk on the glass."



A Wind Storm's Work on Range of A. Rasmussen, New Albany, Ind.

HARDY ANNUALS.

For Winter Flowering.

European visitors who were here at the time of the Boston S. A. F. National Show commented on the immense ranges of glass they had seen that were devoted exclusively to the culture of roses and carnations, and while speaking in terms of the highest praise of their splendid culture they spoke at the same time of the overwhelming proponderance of those two flowers and the lack of variety in cut flowers, as compared with the European markets. We are yearly growing a wider variety of flowers in winter, however, and the growers in many cases would be willing to try batches of what are still practically novelties if the retailers could be depended upon to purchase them, push their sale and give them proper encouragement. There are certain progressive retail florists who are constantly on the lookout for something out of the beaten track, but still many seem unable to see beauty or profit in any flowers beyond roses, carnations, mums, violets and bulbous stock.

Tender annuals fill an important place, especially as pot plants, but for bench culture the so-called hardy annuals, varieties such as are commonly cultivated in summer outdoors, give us quite a wide range of selection. Of these, sweet peas, mignonette, ten weeks' stocks and one or two others hardly need mention, as they are already sufficiently known. In sweet peas alone what an advance has been made! A decade ago they were practically unknown as a winter flower in the big markets, while now they are purchasable every day in the year, and during at least half that period are more popular than even carnations themselves, and their culture is increasing with leaps and bounds.

A few of the annuals which are being grown to some extent for winter and spring flowering are: Antirrhinums, larkspurs, lupines, schizanthus, cornflowers or centaureas, calendulas, candytuft, leptosyne, salpiglossis, sweet alyssum, dimorphotheca and nasturtiums. To these might be added zinnias, chrysanthemums, godetias, clarkias and Drummond phlox, which are grown, but only to a minor extent and chiefly for Memorial day trade. A number of these annuals are now seen in the big markets and are eagerly purchased, but there is room for many more, especially in the early spring, when critical buyers demand a change from the ominipresent roses and carnations. For the benefit of growers who are looking for some desirable catch crop or for something new to try, I shall briefly refer to some of the more important of these hardy annuals.

Antirrhinums.

Comparatively few antirrhinums were grown under glass a dozen years ago. Now they are one of the staple winter and spring flowers, and the present season, judging from the numerous inquiries received, will see more of them grown under glass than ever before. Their culture has been often described in these columns, so it will suffice to say that they may be flowered inside from November until June, that they may be propagated from either seeds or cuttings, that they grow well in a night temperature of 45 to 50 degrees and need just such a soil as roses and carnations thrive in. Seed may be sown now. The plants will not give much bloom before February. For an earlier crop the plants should be bought. For a Memorial day crop sow seeds early in February and bench about the end of March. The tall varieties are the best for indoor culture. The popular colors are pink, white, yellow and scarlet.

Schizanthus.

Schizanthus has become quite popular of late years, especially for pot culture, for which it is well adapted. As a bench plant it cannot be recommended, as it seems to grow stockier and flower more freely with the roots confined. S. Wisetonensis is the popular pot variety. It is much dwarfer than grandiflorus oculatus and retusus albus. Sow in pans or flats. Pot off singly and keep pinched for some time, to get nice, bushy, stocky plants. Grow in a light and cool house. Schizanthus cannot be forced hard. They may be flowered from Christmas until June, and are especially useful in March and April. The flowers last splendidly when cut and are excellent for use in vases or for table centerpieces. A temperature of 45 degrees at night is better for these than 50 degrees.

Lupines.

Sown now in four to five inches of soil in a light, airy house, the annual pink lupine will flower for Christmas. A successional batch, put in near the end of October, will prove useful in February and March. This is a charming annual and its color makes it sell on sight. L. Hartwegii, white and blue, will not flower satisfactorily at Christmas. They need a longer season than the pink variety already named, and as they are of more robust growth should be sown more thinly. In midwinter, care in watering is necessary, as an oversupply will cause damping off, while mildew is sometimes caused by careless ventilation or spraying overhead. A temperature of 45 degrees at night and a rather dry atmosphere suit lupines. Their spikes may be arranged beautifully in vases. The Hartwegii section, after the first spikes are cut, will branch out from the bottom and throw a fine second crop.

Calendulas.

The pot marigold, Calendula officinalis, is a common and easily cultivated annual. There are few varieties which grow and flower more easily or



A Wind Storm's Work on Range of A. Rasmussen, New Albany, Ind.

more persistently. Orange King, deep orange, and Lemon Queen, clear lemon yellow, are the two best varieties. Sown in a bench now, they will be in flower for Christmas. Give the plants sufficient space, as they spread considerably. If the flowers are kept closely cut, the plants will flower the whole winter. The stems will not be long, but bunches have sold well during the last two winters and springs. One of the best benches of calendulas seen was at the cool end of a carnation house, in a temperature averaging 50 degrees at night, but they can be successfully grown a few degrees cooler.

Dimorphotheca.

The dimorphotheca, when introduced some two or three years ago, created quite a sensation. It is a native of Namaqualand, South Africa, and has a neat branching habit. The rich orange flowers and darker disks of D. aurantiaca, which is the best known variety, are marguerite-like and are conspicuous. Few annuals will flower more quickly from seed. In spring six weeks is sufficient to bloom it. The flowers last well when cut; the only objection to them is that they close on dull days and at night. When cut a couple of days, however, the flowers remain expanded and for so fragile looking a flower they last surprisingly. A narrow bench suits dimorphothecas. If a carnation bench is unavailable, try them for a catch crop. Keep the flowers closely picked and they will bloom a long time.

Larkspurs.

The annual larkspurs are not so well known, and hence are not so largely grown as their qualities would seem to warrant. Not even as an outdoor annual are they properly appreciated, while under glass they are still, with nineteen out of twenty, an unknown quantity. Their culture does not greatly differ from that of antirrhinums. Sow in flats, pot off singly and plant in beds or benches nine to twelve inches apart each way. Pinch out the first spike as it appears. This will give better branching plants. Under glass these annuals grow four to five feet high, or even higher, and give a wonderful amount of cutting. They are best in quality when flowered from February to the end of May. Sow now for a February crop. For Memorial day the seed can go in about February 20. Excellent colors to grow are pink, rosy scarlet, pure white and lavender. These annuals can be cut with long stems, last well in water and are decorative. They make an excellent crop for Memorial day.

Salpiglossis.

Salpiglossis is only seen on the markets to a limited extent during the spring season. It is more tender than other varieties already referred to and can be grown 5 degrees warmer, a night temperature of 52 to 56 degrees seeming to suit it. It is best to sow it in a temperature of 60 degrees and to prick off in flats or pot singly, rather than sow directly in the benches. The plants can be grown quite close together, as they are not of a branching or dense habit. The salpiglossis is a rather easily damaged flower and is not suitable for anything but short shipdents. It is attractive in a cut state and a vase containing a mixture of colors rivets attention at once. Most flowers look best in separate shades of color, but salpiglossis in mixture is quite pleasing, the colors not appearing to clash.

Nasturtiums.

Nasturtiums are everybody's flower outdoors, their ease of culture and floriferousness being great points in their favor. They are not much grown under glass, but they are easily grown and for a late winter and spring crop are quite acceptable. To flower early, the roots must be restricted. If planted in a bed or bench, they will not flower at all. If in pots and allowed to root through the bottom, they will bloom abundantly. They are better if propagated from cuttings, which can be taken now from the outdoor plants. Seedlings seem to run too much to growth. The brilliant scarlet variety is the best, but, of course, any other shade can be grown. Posts in the carnation or other houses, or strings run along the rafters, are suitable to tie them to. Of course, tall varieties only are worthy of culture. A temperature of 45 to 55 degrees at night is suitable, the latter for early flowering.

Centaureas.

The well known blue cornflower or bachelor's button, Centaurea Cyanus, is quite a familiar object in the flower markets, both in spring and summer. It is, in fact, to be seen nearly all winter in one or two cities, the demand for it being quite constant, and it is rated as a profitable crop. Both the single and double blue form of Emperor William are in favor; the double is considerably in evidence this season. This centaurea likes a light, airy and fairly cool house, 45 to 48 degrees at night suiting it better than the fifties. Sown thinly in benches, it does well. In winter it requires careful watering and should not be hosed overhead. Keep the soil sweet and often stirred, to prevent damping off. C. moschata, the sweet sultan, has been tried to some extent under glass during the last two or three years. It does well grown a little warmer than C. Cyanus. Under glass it is not stung by the tarnished plant bug, and while it will not bloom like the old cornflower, its flowers bring a more fancy price. Seed must be sown much more thinly than in the case of C. Cyanus. There are yellow, white and lilac colors, all of which sell well.

THE NEEDED NUMBER OF MEN.

Can you inform me how many men would be needed to run 75,000 square feet of glass, where a general line of plants is grown for commercial use? Of course, the number would be a little different at different times of the year.

J. T.

The number of men required for a place of 75,000 square feet of glass would vary considerably in accordance with the kind of stock grown and the nature of the trade—whether wholesale or a combination of wholesale and retail. If specialties are grown for the wholesale trade, eight to ten men could handle it readily, but if the trade is mostly retail several more hands could be used during the busy season.

W. H. T.

Geraniums

GERANIUM STEMS EATEN.

I noticed in The Review of August 3, page 12, the inquiry by A. P. in regard to the wilting of his Alphonse Ricard geraniums. He says that on examining his plants to ascertain the cause, he found the stems eaten completely hollow and scores of little, white, ant-like insects in them. Now, whatever may be the name of the pests that have thus been eating the stems, The Review's reply to A. P.'s inquiry suggests remedies that will probably answer the purpose and my experience may not throw any additional light on the matter. However, last April and May I had the same trouble with my Ricard geraniums as A. P. had. Upon examination, I found some small white worms, about a quarter of an inch long, which work in the decayed boards of the wooden benches and also tunnel a passage down the posts to the ground. The worms that worked on my geraniums finally got wings. These pests have bothered me considerably, though they did not molest the plants a great deal till last year, but worked around mostly in the soil of the pots and in the sand on the benches. R. K. S.

DISEASED GERANIUM LEAVES.

Enclosed you will find some leaves of geraniums. Will you please tell me what is the trouble with them? They are from plants growing inside on raised benches, in soil composed of a clay loam mixed with a little thoroughly rotted cow manure, with some sand scratched into the top to keep the soil from crusting over. I have been over them twice and picked off all the affected leaves I could find, and they seemed to do nicely for a time, but after a little they commenced to show spots on the leaves and the affected leaves dried right up. I wish you would also tell me what is the proper distance apart in benches to set stock plants for cuttings. G. L. E.

It is difficult to diagnose the cause of the geranium leaves becoming so much diseased, without knowing something of the cultural conditions. Probably you have attended to them carefully. Even with the best of care these plants, considered so easy of culture, will sometimes give us trouble, both under glass and outdoors. Your soil would seem to be suitable and you have no doubt given water whenever needed. No great harm is done in allowing the soil to dry out well. This prevents the growths becoming too soft and cuttings from such wood root more freely. I wonder if you make a habit of hosing your plants overhead once or more daily, and especially of having them damp at nightfall. This is not good for them and will cause leaf-spot to develop quickly. Do any syringing early in the day. As a general rule, geraniums do not need any damping overhead, but under glass red spider and thrips will frequently attack them where this is not done at least two or three times a week during hot weather.

I do not look upon this as a serious trouble. Pick off the affected leaves. Give the benches a good watering with soot water, using soft coal soot, or use nitrate of soda, one pound to fifty gallons of water, to brace them up, or give a light top-dressing of fine bone, scratching it into the soil before watering. Ventilate freely, but during hot days the atmosphere will be better with the side ventilators closed, or nearly so, unless the house is a small one.

You will find 12x15 inches a suitable distance apart in benches for the stock plants, if you are taking cuttings as fast as they are sizable enough. If you take the cuttings closely, 12x12 should answer well. Where you allow them to develop for several months, however, without doing any propagating, as in the hot months, it would be better to allow them 15x15 inches. C. W.

WINTER IN MIDSUMMER.

During the scorchingly, stiflingly, overpoweringly hot weather in the early part of this summer, many sufferers undoubtedly sighed, with more or less sincerity, for "a lodge in some vast wilderness" of snow, for a temporary dwelling place near—but not too near—the arctic regions. Or they may have longed for a perch on some icy mountain peak, where change of altitude, not latitude, would produce the desired effect. Comparatively few, however, were able to gratify this wish as literally as did Sydney B. Wertheimer, of Wertheimer Bros., as shown in the photograph here reproduced. The scene, as pictured, formed a part of Mr. Wertheimer's experience last month, during his European trip. The peculiar mingling of summer and winter conditions in the incident are sufficient explanation of the mingling of summer and winter styles in Mr. Wertheimer's garb; the combination of overcoat and straw hat is exactly in accord with the circumstances of the case.

With reference to the photograph, Mr. Wertheimer writes: "Mer de Glace, Switzerland, July 30, 1911.—This is no pipe dream, but real ice. The intrepid explorer is seen crossing the glacier accompanied by Pierre, his faithful guide. (All moving picture rights reserved.) Pierre is a local florist; he gathers edelweiss. Will return in August and will be at the convention. Kind regards."

And, in accordance with his plans, he sailed for America a few days later, arrived at New York August 14 and attended the convention—fresh from the ice, as it were, and full of fresh ideas for the trade.

TIME TO WATER PLANTS.

Is it beneficial or injurious to water mums or carnations in the evening, say at 5 o'clock, at this time of the year?

J. A. & S.

During June and July the afternoon or evening is an excellent time to water carnations, mums and other crops under glass. The nights then are warm, with little moisture in the air. During August, while many of the nights may be warm, the average is considerably lower than in July; the nights are also damp from heavy dews and it is not good policy to delay watering any of the greenhouse crops until late afternoon or evening; morning is the best time to water. Whenever it is done, the foliage should be quite dry before nightfall. If the leaves lie wet over night on the mums, bacteria will appear on the foliage and similar trouble is more than likely on your carnations. C. W.



Sydney B. Wertheimer, and Guide, Crossing a Glacier in Switzerland.

NEWS, NOTES AND COMMENTS

READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Joplin, Mo.—R. K. Troutman is successor to Edward Teas, on North Wall street.

Dalton, Ill.—Franklin B. Sears is building an addition to his greenhouses on Depot street.

Sheridan, Wyo.—Loucks & Caple will build a greenhouse on the land which they recently purchased on Badger street.

Mantorville, Minn.—W. E. Fryer, proprietor of the Dodge County Nursery, has become an iris enthusiast and now has over 500 varieties.

Moberly, Mo.—Mrs. R. S. Estill's new chrysanthemum house has been completed and stocked and there are prospects of an excellent crop in the fall. Her husband has now assumed the management of the growing end of the business, instead of Carl A. Claeson, her former greenhouse man.

Castorland, N. Y.—The Climax Manufacturing Co. has incorporated to manufacture and deal in florists' paper boxes, etc. Capital stock, $15,000. Incorporators: Samuel L. Hirschey, Urban C. Hirschey and Henry A. Einbeck. During the last year the plant has been materially enlarged and the business increased.

Eureka Springs, Ark.—Clayton I. Poor has removed his greenhouses to higher ground. He believes that in a hilly region, such as this, greenhouses should be built on an elevation rather than in a gulch, as the low places are damp, chilly and unsuitable for rose culture. He has added a vegetable house this season and is now growing carnations, roses, chrysanthemums and vegetables.

Elmira, N. Y.—Richard King, superintendent of the United States Cut Flower Co., has added two new carnation houses, each 36x300, furnished by the King Construction Co. and designed according to that firm's latest model, which includes the new iron-pipe bench, with 1-inch uprights and ¾-inch cross pieces. With these new houses, the total glass area here is 200,000 square feet and more building will probably be done next year.

Owego, N. Y.—A. J. Thomas & Sons is the name of the newly organized firm here, which consists of the two sons of the veteran founder of this flourishing business. Mr. Thomas, Sr., feels he can safely resign and give the boys a deserved chance. The boilers gave out just at the time the change was about to be made, so the first job was to look around for a good boiler, which is now being set up. The mums here look well, especially the early kinds.

Lee, Mass.—A greenhouse is being erected for C. S. Mellen, at Council Grove.

Goshen, N. Y.—George F. Richards succeeds to the business established by his father, and is preparing for a good season.

Waverley, Mass.—The W. W. Edgar Co. grows Begonia Lorraine to perfection and in large numbers. This is one of the up-to-date plant establishments.

Barre, Vt.—A. Emslie, on the Montpelier road, is renovating his greenhouses by tearing down the old walls and putting in iron posts, set in concrete.

Lincoln, Neb.—Work has been begun on the new five-story building for Chapin Bros. It will be a handsome structure, faced with buff-colored pressed brick.

Dalton, Mass.—Edward Dolby, gardener to Zenas Crane, has a choice collection of orchids, among which, it is said, is a specimen of Cœlogyne cristata that measures six feet across, grown oval in shape.

Houston, Texas.—Edward Teas, whose headquarters were formerly at Joplin, Mo., has removed to the Scanlan building, in this city. His successor at Joplin is R. K. Troutman. Besides the Westmoreland Farms, near this city, Mr. Teas has grounds at Joplin and at Pasadena, Tex.

Decatur, Ind.—E. S. Moses, of the firm of Ernsberger Bros. & Moses, has purchased the interest of his partners in the business and is at present sole owner and manager. It is stated, however, that about September 1 he will sell to his nephew, Dale Moses, a three-fifths interest in the establishment.

Bellevue, O.—R. C. Arlin has erected an iron-frame greenhouse, 24x125, with concrete walls, at his property on South West street, to take the place of some old houses that had been removed. Both Mr. and Mrs. Arlin are expert florists and they have built up an excellent trade since coming to this town.

Sheridan, Wyo.—L. M. Best, proprietor of the Best Floral Co., has opened a store on East Loucks street, west of the federal building. He handles flowers, fruits and vegetables, besides cigars, stationery and other side lines. He already has three greenhouses, including a radish house which was completed last spring, and the glass has been ordered for five more vegetable houses. Three of these will be used for lettuce, one for cucumbers and one for tomatoes.

Sharon, Pa.—C. B. Service has retired from the florists' trade and is now engaged in the insurance business.

Calumet, Mich.—Harper & Thomas, the florists and undertakers, are well equipped for business in both departments and their trade is increasing.

Chicopee Falls, Mass.—Frank Burfitt has purchased a fine plot of land, with the intention of erecting a range of glass for retail purposes shortly.

Peabody, Mass.—J. M. Ward & Co. are rebuilding and adding several houses, one of them for cyclamens, which are a specialty with this firm and cleverly grown.

Lincoln, Ill.—Otto Heimbreiker has built a 100-foot addition to his greenhouses, on West Tenth street. He is pushing rapidly to the front in the local field as a wholesale and retail dealer in plants.

Waynesboro, Pa.—Henry Eichholz has sold a scarlet carnation seedling to Philip B. Welsh, of Glen Morris, Md. Mr. Welsh had grown the variety for two years on his own place before purchasing it.

Champaign, Ill.—J. Landau, the landscape gardener, is looking forward to an especially busy fall season, as he already has contracts with the owners of various private estates, especially in the vicinity of Edwardsville.

Clinton, N. Y.—Kilbourn & Williams are adding to their plant a new greenhouse, 30x150 feet, which will give them a total of about one-half acre under glass. The new house is to be devoted exclusively to the growing of asparagus ferns.

Quincy, Ill.—F. W. Heckenkamp, Jr., has purchased a tract of ground at the corner of Fifth avenue and Jackson street and will cover 20,000 square feet of the space with glass. The necessary grading of the site will be done this fall and work on the buildings will begin in February. The glass is already on the ground.

Corning, N. Y.—A. H. Woeppel, when the writer called, was busy disbudding early mums to one and two shoots, making it the rule not to allow the center bud to set until August. Stock here is in excellent shape. The first cuttings of geraniums were being taken off. It is intended that a new house will be ready for this stock before the snow flies. Of roses, Richmond is in its fourth year and was breaking well; this, with Killarney, White Killarney and My Maryland, forms his quartet. With a 15-acre tract of choice fibrous loam, the soil problem is settled for a while.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Chicago, Ill., August 13 to 16, 1912.

Results bring advertising.
The Review brings results.

RED ruscus is having a big sale with the supply houses and promises to be widely popular the coming season.

WAS there even one plant, in the great Baltimore exhibition, of that old favorite, Latania Borbonica? If so, nobody noticed it.

WHAT city wants the third triennial National Flower Show? The question was asked in April, but has had no answer. No one appears to care for the job of equaling F. R. Pierson's record at Boston.

WHILE the S. A. F. was in convention the Director of the Census issued a bulletin giving the population of Baltimore and suburbs as 647,884. Baltimore is the Monumental City to the rest of the United States, but the people there prefer it to be called "the Metropolis of the South." The florists of Baltimore certainly have demonstrated that they do things in a metropolitan manner, as well as in open-handed southern style. All those who were at Baltimore last week agree that Baltimore and Baltimoreans are all right, all right!

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

As no objections have been filed, public notice is hereby given that the registration of the begonia, Betty Anderson, by S. A. Anderson, of Buffalo, N. Y., becomes complete.

H. B. Dorner, Sec'y.

August 24, 1911.

OBITUARY.

Archibald Smith.

Archibald Smith, the English seedsman, died at Oxford, England, August 2, at the age of 51 years. He had suffered for some time from heart trouble. He was born at Stranraer, Scotland, where his father carried on a nursery and seed business. In early life he came to America, where he lived for many years and was widely and favorably known in the trade. He returned to his native island a few years ago and commenced business on his own account at Oxford.

Fred C. Chapman.

Fred C. Chapman, one of the pioneer florists of Grand Rapids, Mich., and one of the oldest residents of Madison Square, died August 17, at his home at Madison avenue and Crawford street, at the age of 75 years. He was born at Stamford, England, and came to the United States in 1880, making his home at Grand Rapids. He established the first greenhouses in that city, which were located on Madison avenue, on the site of the greenhouses of Crabb & Hunter. In 1882 he moved his place of business and residence to Madison avenue and Crawford street. The same year he opened a downtown retail store on Monroe street. He continued to be one of the most successful florists in the city until he retired from business about eight years ago. He is survived by a widow and a son, F. C. Chapman, of Madison, Wis.

Mrs. Jane Buxton.

Mrs. Jane Buxton, who for many years conducted the Riverside Greenhouses, at Bridgeton, R. I., died at her home in that place August 16, in the sixty-ninth year of her age. She was the widow of Reuben A. Buxton and had carried on the business established by him. She was taken suddenly ill in the morning and expired at 8 o'clock in the evening. She was active in social and religious circles.

S. A. Love.

S. A. Love, of Centerville, Ia., died at the home of his father in Washington township, August 8, after an illness of two or three months. He was born May 1, 1874, on the farm where his death occurred. He spent the earlier part of his life in that neighborhood, and was married in Washington to Miss Nellie Ewer, about nine years ago. After his marriage the family moved to Centerville, where Mr. Love engaged in the florists' business. Mr. and Mrs. Love were the parents of but one child, a daughter, Jessie, who, with the wife and mother, survives.

A. P. Kanotzor.

A. P. Kanotzor died of paralysis at his home in Centralia, Mo., August 14, after a long illness. He was 62 years old. He had formerly conducted a nursery and some years ago he laid out the Kanotzor addition to the city.

Herman Goertzhain.

Herman Goertzhain, of the Redwood City Nursery, Redwood City, Cal., died of heart trouble, August 12. Although he had complained of not feeling well, he had not been confined to bed and his sudden death was a severe shock to his family and friends. He had resided at Redwood City for twelve years and, in association with his sons, had carried on a prosperous business. He was a native of Germany.

CHICAGO.

The Great Central Market.

Market conditions continue quiet; there is some improvement simply because trade scarcely could have been duller than it was in the early part of August, but the improvement is not great and wholesalers are looking forward to no sharp revival in business until something happens to the aster and gladiolus crops. These were slow in coming in this year, and as a result July saw an exceptionally good demand for stock, especially from out of town, but when the asters and gladioli once got under way they made up in quantity for anything that was lacking earlier in the season. In the aggregate the market is handling a great deal more stock this month than it did in August last year. Prices for small quantities of selected stock are as good as they were at this time last season, but the greater part of each day's receipts has for three or four weeks been moved only by offering tempting prices to the buyers, and even then it was impossible to clean up, with the result that averages have been extremely low.

WE HAVE SPLENDID

Killarneys

Pink or White—Large Supply.

Buyers who have not tried our Killarneys should do so at once, for Chicago never has seen anything like so large a supply or such fine quality. We are furnishing buyers all the Killarneys they need, in any length up to 18 to 24 inches. The color of the pink is something wonderful—better than it is in winter. These roses are business-builders. Once tried, you will use no others.

BEAUTIES

Plenty of the popular medium lengths.

Our present cut of Beauties is largely from young plants and runs largely to medium stems, the lengths that are in greatest demand. This is excellent stock, grown by the grower whose summer crop has given such perfect satisfaction to our customers in other years. Those who are not ordering their Beauties of us should try this stock without delay.

ASTERS

The Late and Fancy Varieties

While we have had a great many Asters, and very fine Asters, we never have handled the like of these. They are the finest Asters that ever have come on this market. All colors, all sizes. Try some of them. You surely will buy as long as they last.

GLADIOLI

Can supply in thousand lots.

The quality never was better. Mrs. Francis King (red), America (light pink), and Augusta (white). These are the three buyers want in quantity, and we have them. Note the low prices. You can use large lots at these figures.

Lilies

We can furnish Easter Lilies, best quality, in any quantity.

Valley

Order Valley of us and you will draw on a never-failing source of supply.

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	$1.00 @ 1.25
Short .....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$6.00 @ 8.00
" " seconds	2.00 @ 3.00
Killarney, special	10.00
" select	6.00 @ 8.00
" seconds	2.00 @ 3.00
My Maryland, select	6.00 @ 8.00
" " seconds	2.00 @ 3.00
Richmond, select	6.00 @ 8.00
" seconds	2.00 @ 3.00

Extra special roses billed according to value.

ASTERS	Per 100
Fancy	$3.00 @ $4.00
Select	1.50 @ 2.00
Common	.75 @ 1.00

GLADIOLI	
Mrs. Francis King	3.00 @ 4.00
Augusta	2.00 @ 4.00
America	3.00 @ 4.00
Common, mixed colors	2.00

MISCELLANEOUS	
Carnations	1.00 @ 2.00
Easter Lilies	10.00
Auratum Lilies	10.00 @ 12.50
Rubrum Lilies	4.00 @ 6.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz., $1.50	
Mexican Ivy .....per 1000, 6.00	.75
Ferns..... " 1.50	.20
Galax..... " 1.50	.15

Store open from 7 a. m. to 5 p. m. during August. Sundays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

FANCY GIGANTEUMS

EASTER LILIES **Never finer.** While we always have been well situated to supply Lilies, this summer we are in better shape than ever before. These Lilies are grown in a cool climate, giving keeping and shipping qualities exceeding anything we ever have had in Lilies. Cut half developed, so as to reach you in perfect condition.

GLADIOLI in All Colors

We are prepared to furnish Augusta (white), Mrs. King (red) or America (light pink), separate colors in any quantity, or mixed unnamed varieties if wanted. This is fine stock—much better than the Glads that brought much more money earlier in the season. Send along your orders—you can use this stock in quantity.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write

In addition to the asters and gladioli, Beauties, Killarneys, White Killarneys and Marylands have been and are in large supply, with quality excellent for summer. There also are increasing quantities of the newer roses, particularly Prince de Bulgarie and Mrs. Aaron Ward. These two appear to have appealed to the local growers much more strongly than other novelties offered last year. A few Double Pink Killarney are seen and also small quantities of Melody, but of the new roses Ward and Bulgarie are thus far the most conspicuous. The growers have not yet passed an opinion on them, but the buyers like them.

There are beginning to be larger supplies of carnations. The pick of flowers from the field does not cut so much figure as it did in years gone by. Quite a few growers who planted early are beginning to pick flowers from their earliest houses. Of course these are short-stemmed as yet, and with asters as plentiful and cheap as they have been, there is no special demand for carnations. A good many retailers, however, note that their customers do not prize asters highly even though fine; they call them cheap garden flowers and something else is wanted where good funeral work is called for.

All miscellaneous items continue in good supply, or at least in supply that is equal to the demand. With cut flowers as plentiful and cheap as they have been, the call for greens is decidedly limited.

Various Notes.

August Poehlmann states that the increase in the Poehlmann establishment this year is between twenty-one and twenty-two per cent. He has every confidence in the market for first-class cut flowers and thinks they will be able to increase their sales next year fully as much as the increase in glass area, if not more.

E. H. Hunt's is preparing to mail the largest catalogue of florists' supplies the house has yet issued. Paul M. Bryant had its publication in charge.

Howard Muir, youngest brother of John Muir, has been at the Grand boulevard store for several months and is taking hold of the flower business as though he likes it.

Otto W. Frese, of the Chicago Flower Growers' Association, says orders for Sunday's shipments are still being received in Monday's mail, in spite of the frequent warnings given buyers that there is no mail delivery in Chicago Sunday, except special delivery letters, and before noon.

Hans Rowaltz has resumed his duties with Kyle & Foerster after a visit at Hayden, Mo., where his parents reside.

Hoerber Bros. say they do not think asters are worth while to growers who have enough to do under glass, and will drop them next season.

Mrs. W. E. Horton, of Bassett & Washburn's office force, has returned from her vacation in Wisconsin.

Fred Sperry says that while August has not nearly held up to the July record for Vaughan & Sperry, he feels that the lull is no more than seasonable.

C. W. McKellar and wife visited the McKellar family home at Chillicothe, O., on their way back from the convention.

John Kruchten says that his indoor Butterfly sweet peas have been the best seller on the list the last few weeks.

C. A. Samuelson is rapidly completing a big, high, new conservatory that will add a great deal to his facilities.

John Zech and his partner, Matt Mann, returned from the convention via New York and Niagara Falls.

Charles P. Guelf, representing the Jerome B. Rice Seed Co., of Cambridge, N. Y., has been calling on the trade this week.

Miss Edna M. Kindler, bookkeeper and cashier for the Raedlein Basket Co., and R. A. Graser, secretary of the American Shipping Co., were married July 27. Mr. and Mrs. Graser have been spending the last month on an extended honeymoon, but are expected home sometime this week.

A new electric lighting system, with all wires run in conduits, has been installed at Frank Oechslin's range. The new addition is now practically complete, including the heating system.

O. J. Friedman has artificial refrigeration in his Congress hotel store.

N. J. Wietor has been considering a motor car to bring the stock in from the greenhouses, but is told by his friends that the horses are more reliable.

At A. L. Randall's Frank Johnson says he looks for next season to break all records in this market. He can see nothing but rapidly expanding business.

One of the largest deals in acreage property in this vicinity was concluded August 16, when William A. Peterson, proprietor of Peterson Nursery, pur-

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR

162 N. Wabash Avenue, **CHICAGO**

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USE Budlong's Blue Ribbon Valley

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FANCIEST ASTERS

We now have a very large crop of Asters. It includes white, light pink, dark pink, purple and lavender, in all lengths, short to medium and extra long. These are the best outdoor Asters we have seen this season. Order all you need.

Also extra choice greenhouse-grown Asters, stems 24 to 36 inches. If you want the finest flowers in the market, try these; they're exhibition stock.

KILLARNEYS Fine stock on all lengths of stem.

VALLEY We always can furnish the best.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

FIELD-GROWN CARNATION PLANTS
Fine stock. Order quick if you want them.
White Perfection ..... $6.00 per 100; $50.00 per 1000
Enchantress ..... 6.00 per 100; 50.00 per 1000

EARLIEST WHITE CHRYSANTHEMUM
Smith's Advance (October delivery), stock plants, 40c each; $4 50 per doz.; $35.00 per 100.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

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chased eighty acres from the Lambert Tree estate on Lincoln avenue between Devon extended and Peterson avenues, northeast frontage. It is understood that the price paid was in the neighborhood of $100,000.

Although the Chicago bowling team did not cover itself with glory at Baltimore last week, P. Olsem, of the Chicago Carnation Co., managed to annex two silver cups.

It has developed as an obstacle to the big spring show that the Coliseum is under option continuously from February to April. With no certainty as to getting the hall when wanted for the spring show, and with the big S. A. F. convention coming here in August, it looks as though the spring exhibition would be abandoned.

John Michelsen, of the E. C. Amling Co., says White Killarney has been the best selling item for several weeks.

Winterson's Seed Store has received a large shipment of French bulbs that were delayed by a quarantine at Genoa, Italy.

Otto Wittbold says that shipping trade at the Edgebrook greenhouses is picking up again, following a couple of dull weeks in the early part of August. He expects to receive the first shipments of early hyacinth, tulip, narcissus and Easter lily bulbs this week.

Early in the summer Ernest Oechslin added one house, 22x88, to his range at River Forest and he is now erecting a new service building and boiler room, 30x76. This will add considerably to his facilities.

Emil Buettner is one of those who lay plans far ahead. For instance, he is figuring on devoting next summer to a trip to Europe and the following summer, which will be 1913, to rebuilding and considerably enlarging his range of glass.

G. Swenson, at Elmhurst, has cut some splendid asters this summer, having been able to give his plants plenty of moisture through the dry weather because he has his patch covered by the Skinner irrigating system. But what Mr. Swenson says has been his greatest gain was in the ability to water his violet plants during the drought. He says his plants are rather better than usual, whereas unwatered plants are in a bad way. The watering system has been worth this one summer more than its total cost.

F. F. Scheel, the Shermerville grower, is preparing to erect a new range of Foley steel frame greenhouses.

A. Henderson & Co. are busy with bulb shipments.

Peter Reinberg is rapidly completing the benching of carnations at the farm. The recent rains were of great benefit to the plants still in the field.

Frank Kadlec, of Evanston, is around again, having survived four operations and four months' confinement in a hospital.

Visitors: H. M. Burt, of Jackson, Mich.; John Bauscher, Jr., of Freeport, Ill.

Savanna, Ill.—Lambert & Dunn are erecting another carnation house, 30x 200.

Growers, Attention!

Why not sell your own stock? We have the finest location in the Chicago market and space enough to accommodate several growers selling their own stock.

PERCY JONES

56 East Randolph Street, CHICAGO

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USE Budlong's Blue Ribbon Valley

NEW YORK.

The Market.

The week opens cheerfully. The weather is delightfully cool; the quality of everything begins to show improvement and a more hopeful feeling everywhere prevails. Flower buyers are beginning to return from their summer vacations. The children are getting ready for the school openings; new theaters are ready for the fall business and many have already begun. The big ships are bringing back the multitude of European travelers, and the Newport season, and, in fact, all the great summer resorts of the east,

KILLARNEY and WHITE KILLARNEY

especially fine

CURRENT PRICE LIST—Subject to change without notice

BEAUTIES	Per doz.
Extra Select	$2.50
36-inch stems	2.00
30-inch stems	1.50
24-inch stems	1.25
20-inch stems	1.00
15-inch stems	.75
12-inch stems	.50

	Per 100
Killarney, select	$4.00
" medium	$2.00 @ 3.00
White Killarney, select	$ 4.00
" " medium	$ 2.00 @ 3.00
Richmond, select	4.00
" medium	2.00 @ 3.00
Carnations	1.50 @ 3.00
Easter Lilies	10.00 @ 12.00
Valley	3.00 @ 4.00
New Ferns	per 1000, 1.50
Sprengeri and Asparagus Sprays	per bunch, .50

All **Green Goods** at market rates.

ROSES, our selection, - - - $3.00 per 100

WIETOR BROS. Wholesale Growers of Cut Flowers 162 N. WABASH AVENUE, **CHICAGO**

Mention The Review when you write

are at the height of their festivities. Added to all this, new roses and carnations have arrived. Better and better daily are the shipments, and before another fortnight has flown the good ship of prosperity will be speeding successward on an even keel and with all sails set.

Everybody is predicting a great fall and winter trade, and, according to the law of averages, this is a most reasonable conclusion. Orchids are scarce and prices advancing; no difficulty whatever in getting 75 cents each for the best of them. There is no decrease in the flood of gladioli and asters. The new varieties of the gladioli, including, still, America, and the long-stemmed, large flowered specimens of the latter, sell at good fair prices, but the rank and file of them go at almost any price that may be offered.

The wholesale stores also are handling great quantities of Hydrangea paniculata grandiflora, cosmos, tritonias, goldenrod and rudbeckias, as well as dahlias. Valley at 2 cents and lilies at 3 cents are not calculated to warm the cockles of the growers' hearts. Still hope springs eternal in the human breast, and most of the growers and the wholesalers take the situation and their medicine philosophically and wait with patience for the good time coming.

Convention Echoes.

The one cloud that cast its shadow over all was the sudden death of John Birnie, a man universally respected and beloved. His funeral at West Hoboken, N. J., Friday, August 18, was attended by nearly all the florists of this section of Jersey, including also many of his Long Island brethren and his New York associates. He was buried with impressive Masonic ceremonies and his loss will be especially felt by the New York Florists' Club, of which he was one of the oldest and most faithful members.

Many New Yorkers spent Saturday, August 19, at the national capital and at Mount Vernon.

The enjoyment of the sports Friday, August 18, was almost terminated by the cyclonic storm that swept everybody to cover, rocked the big boat alarmingly and broke up the ball game and the shooting contests. Otherwise the outing was most enjoyable and the immense throng was fed and entertained with marvelous detail, completeness and universal satisfaction. There was enough of everything and to spare.

After Mrs. Traendly won the $75 silver cup the ex-president could be touched successfully for any reasonable loan and new dignity was added to his stride.

All the prizes were valuable and worthy of the occasion and the splendid club that provided them, as well as the generous givers from many other cities.

The exhibits of the ribbon men were among the most seductive of the many displays and for some reason the space around them was filled by a crowd at all times of the handsomest young ladies in the Armory.

Robert L. Graham earned fairly the title of "the young man eloquent."

Nobody envied President-elect Vincent the sunny smile that irradiated his face after the votes were counted. His presentation addresses to Robert L. Graham and Robert Halliday were masterpieces of eloquence.

Every officer and every member of every committee of the Baltimore Florists' Club has just cause for pride and self-congratulation.

New York thinks it deserves some of the society's appreciation in furnishing it with a secretary of twenty-five years' experience and it believes the society will add another twenty-five years to his enviable record.

The ladies' society has grown to most creditable size under the presidency of our Mrs. J. V. Phillips. There is no good reason why it should not number 500 at Chicago.

It is conceded that President Asmus is a natural orator and his impromptu address after the presentation of his $300 silver service proved it.

Messrs. Traendly, Berry, Scott and Kakuda were uneasy while New York was losing its first game and thought it was about time to use them as substitutes in the bowling contest. The result proved their uneasiness well founded.

Oscar Boehler and Emil Leuly, of New Jersey, still hold their places at the top of the list of old bachelors, their hopes glimmering more and more faintly as the years come and go.

Various Notes.

There was a western flavor to the

WINTERSON'S SEED STORE

166 N. WABASH AVENUE, CHICAGO

ALL FLORISTS' SUPPLIES

We have a complete stock—send along your Rush Orders and we will fill promptly. Send for catalogue

"Perfect Shape" Wire Work——————It Stays Where it is Put

Mention The Review when you write.

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BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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Goldfish and Aquarium Supplies

Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue

Auburndale Goldfish Co.

920 W. Randolph St., CHICAGO.

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JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

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Cut Lily of the Valley

Extra selected 4c
Extras 3c
Firsts 2c

ANTON SCHULTHEIS

College Point, L. I., N. Y.

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Illinois Self - Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.
2005 Michigan Ave., - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.

Mention The Review when you write

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

atmosphere Monday, August 21, on West Twenty-eighth street and elsewhere, for many of the returning conventionists were in the city. Several remained for the ball game, Chicago vs. New York, and rooted hard for the western club. The president and his wife and Mr. and Mrs. C. C. Pollworth were guests of Mr. and Mrs. F. H. Traendly. In addition to Mr. and Mrs. Geo. Asmus, the visitors included J. T. D. Fulmer, wife and daughter, of Des Moines, Iowa; Mrs. E. M. Bullock and son, of Elkhart, Ind.; H. E. Philpott, of Winnipeg; John Zech, Matt Mann, H. B. Howard and Mr. and Mrs. Charles McKellar, of Chicago; A. T. Pyfer and P. Olsem, of Joliet, Ill.; Mr. and Mrs. F. H. Meinhardt, of St. Louis, Mo. These and all other visitors received a hearty New York welcome. S. S. Pennock, of Philadelphia, was also a visitor Monday, August 21.

A failure in the trade of considerable proportions is announced at Yonkers, involving several wholesale merchants for considerable amounts, one firm, it is said, being caught for nearly $2,000.

Saturday, August 26, George V. Nash, who has just returned from a western trip, will lecture at the Museum building of the New York Botanical Garden on "Evergreens and Their Uses in the Landscape."

William Kessler and wife, of Kessler Bros., leave this week for their annual vacation.

The New York Bowling Club will continue its sessions at Thumm's alleys every Friday evening. The club combination at Baltimore was changed, owing to the absence of John Donaldson and the illness of John Miesem. This handicap doubtless lost the New Yorkers the high honors to which, with its club intact, they were entitled on form and record. All florists visiting New York are requested to spend their Friday evenings at the club's alleys, Thirty-second street and Broadway, where a warm welcome always awaits them.

The first meeting of the New York Florists' Club for the season will take place Monday evening, September 11. At the October meeting J. K. M. L. Farquhar, of Boston, will give an illustrated lecture, and at the November meeting Otto Thilow, of Philadelphia, will give a lecture. President Nugent has several surprises up his sleeve for the club during the remaining months of his incumbency. J. Austin Shaw.

The Knight & Struck Co. has been incorporated, with a capital stock of $75,000. The incorporators are T. Knight, G. F. Struck and H. D. Darlington.

The Royal Fern Co., dealers in plants, shrubs, etc., has been incorporated, with a capital stock of $25,000. The incorporators are Theodore B. Hoy, Charles D. Haines and M. Zagat.

Leikens has been incorporated, with a capital stock of $15,000. The incorporators are Jerome C. Leikens, Nathan Schwab and John B. Coppola, all of this city.

Libertyville, Ill.—The Meredith Flower & Vegetable Co. has recently been enlarging its greenhouses and now has 40,000 square feet of ground under glass. The firm expects next spring to add 100,000 more square feet to the establishment.

Studebaker

DELIVERY WAGONS

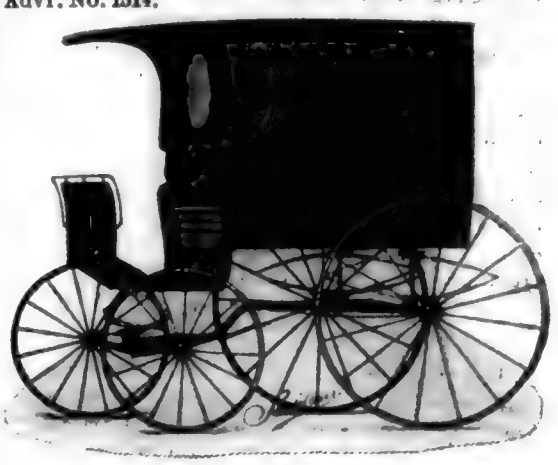
Are Made in Many Styles Particularly Adapted to Your Business.

Our catalogues and prices will interest you and help you make your selection.

DO YOU WANT THEM?

THE STUDEBAKER CORPORATION
SOUTH BEND, IND.

Advr. No. 1514.



Mention The Review when you write.

BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO.
717 Milwaukee Avenue, CHICAGO

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USE Budlong's Blue Ribbon Valley

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THE LEO NIESSEN CO.

ASTERS

The best, - - - per 100, $2.00
Firsts, - - per 100, $1.00 to 2.00

The midseason crop of much better quality. Choice flowers in all colors.

Sweet Peas, very choice, per 100, $ 0.75
Easter Lilies, - - per doz., 1.50
Easter Lilies, - per 100, 10.00

ROSES

Quality improving.

Maryland—Kaiserin—Brides
$3.00 to $6.00 per 100

Short Roses for design work, $2.00 per 100

BEAUTIES

Good Quality Eastern Stock,
$1.00 to $3.00 per doz.

The Leo Niessen Co. WHOLESALE FLORISTS
1200 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

Mention The Review when you write

PHILADELPHIA.

The Rising Eastern Market.

Prices in the cut flower market are good. Some fine asters with splendid flowers and stems, like special Beauties, bring double listed quotations. The difficulty is that business is not sufficient to consume nearly all the flowers offered. There are more choice asters than a fortnight ago. They are easier to sell than the lower grade stock. The demand for gladioli is dropping off. Roses are increasing in number. Beauties are most sought. They are better value and not plentiful. Prince de Bulgarie has come to town. Short-stemmed roses of the standard forcing varieties are in supply far ahead of the demand. At times Easter lilies have been hard to obtain. Valley is on the back track. There are some gardenias, but few cattleyas; one must use the small Harrisoniæ or go without. A few more carnations are arriving. There is an abundance of Japanese hydrangeas. Galax is the only scarce green.

Five Fine Cannas.

The beds in front of the office building of the Conard & Jones Co., at West Grove, Pa., are planted with some of their best varieties of cannas, carefully chosen to show a few choice colors and types and the decorative effect that may be obtained by massing them. The beds are of moderate width, with ample lawn between, to set off the rich green of the foliage and the bright hues of the flowers to advantage.

The bed on the left of the driveway as you enter is filled with Mrs. Alfred F. Conard. The beautiful La France pink of the flowers, combined with the immense size of the trusses, commands admiration. Mrs Conard is a fine bedding variety, effective from afar as nearby. Opposite Mrs. Conard, across the driveway, is Olympic. The significance of the name is apparent—habit erect, of medium height, foliage deep green, flowers large, color orient red. The color is curious—raspberry, old rose, rose red. It seems that orient red is truly descriptive; a pleasing color to the cultivated taste. Gladioflora fills the bed next in order. The name describes the flowers—like the gladiolus, round, even petaled, florets large and full; color, scarlet and yellow; foliage, green—a type unusually, deeply interesting.

The last bed stands directly in front of the steps. Unlike the others, it contains two varieties—a circle of scarlet and gold, the effect heightened by another border of the dark leaved Achyranthes Lindeni. The scarlet is Meteor, a dazzling color. This variety promises much. The yellow is Brilliant, a revived introduction of seven or eight years ago, which has improved. Brilliant is not a pure yellow, a scarlet throat shading the intensity of its color.

The Opening of the Season

Is close at hand. Have you decided where you are going to send your flowers? If not, we should like to talk to you about it before you decide. Our Growers did well last season. We need more stock of certain kinds. Won't you come and see us, or write us and we will come and see you?

BERGER BROS.

Wholesale Florists

1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

Marguerite Day.

The following is the substance of an interview with Harry Bayersdorfer, August 14, 1911:

"There is a custom in Germany," he said, "which I think will interest the florists of this country. It is the setting apart of a day when one variety of flower is sold for the benefit of the poor. The German government authorizes certain persons to sell the flowers and receive the money on that day, and on that day it is unlawful for anyone else to offer that variety of flower for sale. I was in Hamburg on 'Marguerite day,' when many persons, mostly ladies, sold marguerites, both natural and artificial. They were known by a government badge worn on the arm. They carried quantities, offering them on the streets and in public places, selling them singly and in bunches to all who were charitably disposed. You gave little or much, as you chose, and re-

A SUMMER SPECIAL



¶It's a little unusual at this time of the year to specialize, but we felt we wanted to give our customers the advantage of the rose market. Our growers are cutting very freely now, so we are offering a **box of 500 assorted roses for $7.50,** our selection as to color, mostly pink and white. These are unusual values as to quality. A fair proportion of long-stemmed roses and some of the new rose Mrs. Taft included in every box.

Special Offer of Rose Plants

FOR LATE PLANTING

One of our growers has a fine lot of **Grafted and Own Root White and Pink Killarney, 3-inch pots.** To close out this lot, we offer them at the following cut prices:

	Per 100	Per 1000
1500 Grafted Pink Killarney, 3-inch	$10.00	$90.00
1600 Grafted White Killarney, 3-inch	10.00	90.00
1700 Own Root Pink Killarney, 3-inch	5 00	45.00
600 Own Root White Killarney, 3-inch	5.00	

We would entertain an offer for the whole lot.

Distributing agents for the great new roses for 1912,

DOUBLE WHITE KILLARNEY AND KILLARNEY QUEEN

Write us for particulars and prices. Orders booked now.

STORE CLOSES AT 5 P. M. DURING AUGUST

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street

NEW YORK 109 West 28th Street

WASHINGTON 1212 New York Avenue

Mention The Review when you write.

For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write

ceived the equivalent in marguerites, but you received no change. The amount you offered was supposed to be what you wished to give to the poor. No florists could sell on Marguerite day. Some of the ladies bought their marguerites beforehand; others obtained them from their gardens. Later, when I was in Coburg, Marguerite day was being observed there. It occurred to me that this would be a good way to raise money in some of our large cities in summer for, say, the ice fund. It would arouse interest in flowers and do a good work.''

Various Notes.

M. Rice & Co. report the following visitors: E. J. McCallum, Pittsburg, Pa.; C. C. Pollworth and wife, Milwaukee, Wis.; A. Daniel, representing Penn the Florist, Boston, Mass.; George Smith, Cleveland, O.; Charles L. Baum, Knoxville, Tenn.; Fred Bergmann, of E. Wienhoeber Co., Chicago, Ill.; William C. Young, St. Louis, Mo., and two distinguished visitors whose names could not be learned, as they were seeing the sights with B. Eschner.

S. S. Pennock-Meehan Co. reports the following visitors: U. J. Virgin, New Orleans, La.; W. F. Haeger and wife, Chattanooga, Tenn.; W. B. Paterson and two sons, Montgomery, Ala.; John A. Beck and wife, Milton, Pa., and Harry Papworth, New Orleans, La.

John Burton motored a select party to Waretown, on Barnegat bay, August 20. The party is believed to include William Currie, Milwaukee, Wis.; Adam Graham, Cleveland, O.; Commodore John Westcott and Hugh Eble.

H. B. Howard, of Chicago, spent a day in this city on his way from Baltimore to his native town, Brattleboro, Vt. He spent a day also in New York.

All Philadelphia went to the Baltimore convention last week. All Philadelphia was delighted with southern hospitality. Charles E. Meehan says that the value of a convention to the exhibitor is not measured merely by orders, but by the opportunity to meet old friends, to make new friends and to let the world know that he is up and doing.

H. Bayersdorfer & Co. are putting a new representative on the road. Mr. Bayersdorfer thinks highly of this latest acquisition to his staff. His name has not yet been made public. He is mysteriously spoken of as ''The Silent Traveler.'' A successful traveler, it has always been supposed, must be a good talker; yet the knowing ones believe this fellow will make even the great Martin Reukauf look to his laurels.

George Auegle, of the Philadelphia Cut Flower Co., will leave for Washington and the south August 26.

Walter P. Stokes returned from a few days at Eagles Mere, Pa., August 22.

Philadelphia thanks Baltimore for a glorious convention. Phil.

MICHELL'S LILIES



LILIUM HARRISII

Our stock of these lilies was received only a few days ago and is without doubt superb in appearance. Not for ten years back have we seen such splendid-looking bulbs. A limited quantity of each size to spare. Sizes: 5 to 7, 6 to 7, 7 to 9 and 9 to 11. Write for special quotation today and state quantity desired.

Lilium Formosum, Lil. Formosum Giganteum, Lil. Giganteum and Lil. Long. Multiflorum

will be ready for delivery in the near future. Write stating quantities and sizes desired, and we will promptly quote our lowest figures.

ROMAN HYACINTHS, PAPER WHITE NARCISSUS, FREESIAS and ALLIUMS

Ready for delivery. Write for Fall Catalogue.

Henry F. Michell Co.

518 Market St. 518 NOTE OUR NEW NUMBER Philadelphia, Pa.

Mention The Review when you write

WASHINGTON.

The Market.

Washington florists' circles are getting back into the harness this week, with some creaking of the joints and groaning of the machinery, after the general participation in the big affair at Baltimore and the incidental entertaining of visiting delegates here. Many florists "ran over" to Washington and looked about the place. Most of them were detected in the act, and made cordially welcome. Business is not what it might be; but, in view of the season, there is no complaint.

Stock continues to be scarce and rather poor. The effects of the drought are still apparent in the condition of all outdoor stuff. Asters are more plentiful, but the price stays firm at 50 cents to $2. Gladioli are in abundant supply and are fair in quality. The market, in fact, is glutted with them. As for roses, Kaiserin, Carnot, Mrs. Taft and Maryland are about the best coming in. Killarney, White Killarney and Bride are inferior and slow of sale. The first dahlias are in market. They are not plentiful and are rather poor, the opening price being $2, and weak at that.

Various Notes.

Everyone is making preparations for a lively season next winter. J. H. Small & Sons, it is reported, have secured quarters in the new Woodward building, at Fifteenth and H streets, where they intend to have one of the finest florists' establishments in the country. Plans for the interior arrangement are now being drawn, it is understood. The Pennock-Meehan Co., of Philadelphia, New York and Washington, will also have a new store at 1216 H street, especially constructed with a view to the requirements of the wholesale trade. They expect that when they get into their new home the improved facilities will greatly aid in the handling of stock. Edward L. Bowers, who handles the supply end of the business, and who was in Baltimore picking up business pointers at the convention, declares that, while business was good this year, the indications are that the Washington house will double the volume of trade during the next year. W. E. McKissick, manager of this house, has worked up a good line of supplies in this vicinity, and is giving satisfaction to a large line of customers.

PINE TREE RIBBONS Are Beautiful Ribbons, and yet Pine Tree Ribbons cost no more than the usual ribbons you buy. Samples cost nothing.

THE PINE TREE SILK MILLS COMPANY, PHILADELPHIA

Office and Salesrooms,
806-808-810 Arch St. 52-54 N. Eighth St.

Mention The Review when you write.

Another wholesaler who sees a roseate outlook is Albert Schnell, manager of the Florists' Exchange. He reports that he has had an excellent year's business. He has recently moved into new quarters, which are now fitted up and ready for custom. "We are looking for a heavy trade during the coming season," said Mr. Schnell to the representative of The Review, "and I believe our receipts will be at least double those of this year. We get our supplies from the surrounding country. Partly through our own efforts, we have accumulated a staff of extra fine growers, so that we expect, during the coming season, to be able to meet all demands on us."

Leapley & Meyer, a firm of young florists who started out about a year ago in the local field, locating on G street near Ninth, have made extensive alterations in their store. They have succeeded notably, by the exercise of industry and enterprise.

George Cooke, of 1100 Connecticut avenue, carried off a long list of awards at the convention.

C. L. Baum, of Knoxville, Tenn., stopped in Washington en route to the convention and visited around among the local florists.

William R. Gray, the Oakton, Va., rose grower, has just imported 100,000 valley pips of the finest variety, which he will grow for the Florists' Exchange. He grew a similar number last year for the same house, all of which were disposed of in this market. Mr. Gray's stock is looking well for the time of year.

O. W. D'Alcorn, of Congress Heights,

THE Florists' Supply House of America

Was The Only Exhibitor to Receive

THREE AWARDS

—OF—

Honorable Mention

At the Baltimore Convention of the Society of American Florists and Ornamental Horticulturists last week.

THESE AWARDS WERE FOR:

Standing Wheat Sheaves, new style for displaying flowers with stems in water.

Mirror Basket, a novelty for decorating the vacant space on mirrors.

New Ornamental Grasses, of various kinds for fern dishes and wreaths.

In other words, the Judges of the National Society gave their

Strongest Endorsement to Our Exhibit.

This notable exhibit of ours included **a general line of supplies,** embracing many hundreds of articles, but the conspicuous places were occupied by novelties, chief among which were the **Electric Flower Lamp,** with pan for cut flowers or plants; the **Mirror Basket,** a half basket set against the glass; **Ornamental Grasses,** Minerva, two-tone Minerva and plain; **Parisian Wreaths,** of statice and ammobiums; **Crepe Flowers** of infinite variety; **Wreaths** of prepared natural foliage; **Bright Red Beech Sprays, Thistles** in many colors; **Wheat Sheaves** with pans deep enough for long-stemmed Beauties, etc.

Ask for further particulars regarding these Novelties.

H. Bayersdorfer & Co.

1129 Arch St., Philadelphia, Pa.

SEASONABLE FLOWERS
PITTSBURGH CUT FLOWER COMPANY
Wholesale Growers 121 Seventh St., Pittsburgh, Pa.
Mention The Review when you write.

D. C., has made extensive alterations in his greenhouses. He has already boxed up 50,000 Emperor narcissi for the coming season.

Lehr Bros., of Brooklyn, Md., have erected another greenhouse, which they have already planted to Killarney, White Killarney, Maryland and Ivory roses. Their carnations for the coming year look particularly well.

J. Rider, of Brooklyn, Md., is making a good showing with his carnations. He is devoting himself to Enchantress, White Enchantress, White Perfection, Rose-pink Enchantress and Dorothy Gordon.

J. H. Small has spent a good portion of his time recently at Bar Harbor, personally superintending the arrangements for preparing an elaborate setting to a big dinner, given there by Mr. and Mrs. Edward McLain. He drew on the staffs of his Washington and New York establishments for men and materials for the work. In fact, he had to send all over the United States for materials. The general plan was aquatic, with numerous goldfish and water plants. Vast quantities of water lilies were used. The invitation list included a large number of people from Washington and vicinity. D.

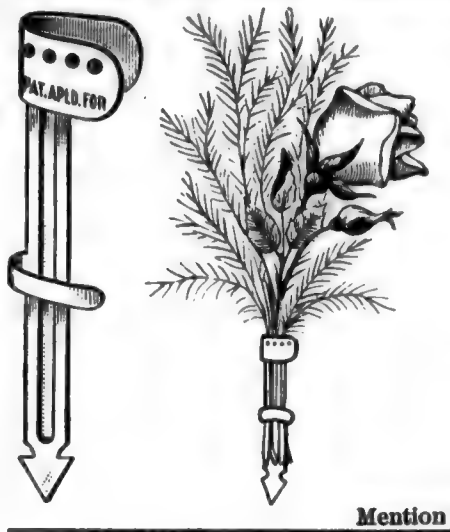
BOSTON.

The Market.

Trade has been quiet for a week or more. This, however, is only what was to be expected, as the last half of August is always extremely dull. There is a fair call for flowers from the shore and mountain resorts, where the season is now at its height, but local demand is light. Outdoor flowers continue to dominate the market, asters and gladioli being the leaders. The quality of asters is much below that of former years. There are big lots of poor flowers, but only a limited number of really good ones. While the latter make $1.50 to $2 per hundred, others go as low as 25 cents to 50 cents. Some nice flowers of the ostrich plume varieties are seen, in addition to the more every-day sorts. Gladioli are still much overabundant and it seems a pity to see grand spikes of America, Mrs. F. King and others selling so low. Sweet peas continue to come in, but the quality is inferior.

Roses are mostly small, being the early cuttings from the new crop, and move with difficulty. Good flowers sell without trouble. A small lot of new crop carnations are arriving. These, however, are short-stemmed and cut little figure. Lilium longiflorum is in oversupply; so, also, is lily of the valley. Quite a few Lilium auratum and speciosum are seen; the latter sells the best. Cosmos is more abundant, but sells slowly. There is a decided scarcity of orchids, especially cattleyas, and those having orders find difficulty in securing what they want. Miscellaneous flowers include hardy sunflowers, physostegia, candytuft, gypsophila, tritomas, perennial phlox and montbretias. In the window displays gladioli, aquatics and herbaceous flowers are now prominent. The call for asparagus and ferns continues light.

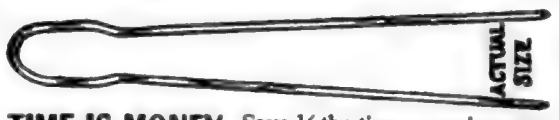
[Continued on page 38.]



BEHRE'S IMPROVED MODEL
STEM-ER
Patent applied for.
The greatest **time saver** ever invented. The florist will find it a great improvement over the toothpick, as well as saving more than **half of the time and work.** Nothing can equal it in holding flowers and leaves firmly in floral pieces. A trial will convince you. Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c. At your dealer's or direct from the factory.
—Manufactured by—
E. H. BEHRE, Madison, N. J.
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Stick Your Labels
Shipping Tags, Etc.,
on your packages with....
"INSTANTER"
Cold Water Paste. It is a powder, which, on the addition of cold water, becomes a
THICK, STICKY PASTE.
1 lb. Instanter + 9 lbs. cold water does the work.
From 1 to 25 lbs., 8c per lb.; 25-lb. drum, 5½c per lb.; 50-lb. drum, 5¼c per lb.; 100-lb. bag. 5c per lb.; 300-lb. bbl., 4½c per lb. Larger quantities, price on application.
F. O. B. Easton, Pa. Samples free—try it.
Ask for Catalogue of "Shippers' and Business Specialties."
BINNEY & SMITH CO., 83 Fulton St., NEW YORK, N. Y.
Mention The Review when you write.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free
For Sale by Dealers.
Mention The Review when you write.



TIME IS MONEY Save ⅓ the time greening your designs by using Florists' Greening Pins. 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.
Wm. Schlatter & Son, Springfield Mass.
Mention The Review when you write

USE Budlong's Blue Ribbon Valley
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Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in LORD'S PATENTED FROST-PROOF BOXES, it insures their safe arrival, even if box is upside down." NOTE CUT. Send for illustrated Price List.
Lord's Frost-proof Plant Box Co.
433 Security Bank Bldg., MINNEAPOLIS, MINN.

CORRUGATED FIBRE BOARD SHIPPING CASES AND CUT FLOWER BOXES





Successful Florists are particular about their packages. They realize that poor boxes detract from the impression their shipments should convey. There can be no question if you use Sefton Corrugated Fibre Board Shipping Cases and Folding Cut Flower Boxes.

WRITE FOR PRICES.

THE SEFTON MANUFACTURING CO., 1333 West 35th St., **CHICAGO, ILL.**

FACTORIES: CHICAGO, ILL. ANDERSON, IND. BROOKLYN, N. Y.

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CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

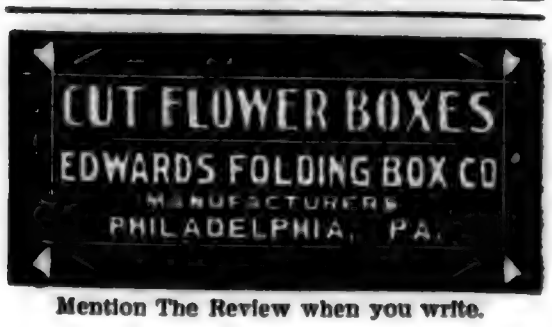
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	6x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	8½x8x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO



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H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices

WRITE US

C. C. Pollworth Co.
MILWAUKEE, WIS.

BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 428

H. SCHULTZ & CO., Superior and Roberts Sts., Chicago

USE Budlong's Blue Ribbon Valley

CUT FLOWER BOXES

and FIBER SHIPPING CASES

It will pay you to get our samples and prices before ordering.

THE J. E. SMITH CO.
6-8-10-12 N. Central Ave., Baltimore, Md.

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c Per case of 50 lbs.... 8.50

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$10.00

Green Galax Leaves
Per 1000..... 1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....75c Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles ....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.....per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. WIRE WORK. HOSE FOR FLORISTS.

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. Consignments Solicited.

WM. MURPHY, Wholesale Commission Florist
309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

Exhibition.

In spite of the hot, dry weather, there was a fine exhibition, which quite filled the main exhibition hall at Horticultural hall, August 19 and 20. Perennial phloxes were largely shown by T. C. Thurlow's Sons, F. J. Rea, John K. Alexander, William Whitman and others. Gladioli were exceptionally fine, some splendid novelties being shown. George Page, gardener for Mrs. Frederick Ayer, received a first-class certificate for Gladiolus Kunderdi Glory. A similar award went to Montague Chamberlain for Niagara. The latter exhibitor also showed a vase of Rajah, a new seedling, the finest crimson scarlet seedling I have yet seen, with flowers of immense size; awarded a silver medal. Mr. Chamberlain had many other fine varieties. John K. Alexander was also an extensive exhibitor of gladioli and his spikes were excellent.

William Thatcher, gardener for Mrs. J. L. Gardner, was the leading exhibitor of annuals and secured first prize for display of not less than 100 bottles. W. P. Lothrop had an excellent table of dahlias. He received a first-class certificate for Lothrop's seedling, an immense decorative of a reddish orange color. George Page had a grand specimen of Nepenthes Mastersii, also platyceriums and Phœnix Roebelenii. Mrs. E. M. Gill had a good general display. M. Sullivan, gardener for W. Whitman, had the finest aster display. He also had a collection of herbaceous plants.

FANCY and DAGGER CUT FERNS


FANCY

Our **Ferns** this summer are the best we ever have shipped.

We would be pleased to have your orders for same.

We also sell **Baled Spruce, Moss, Evergreens** and **Christmas Trees.**

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L. B. BRAGUE & SON, {Established 1867} **Hinsdale, Mass.**

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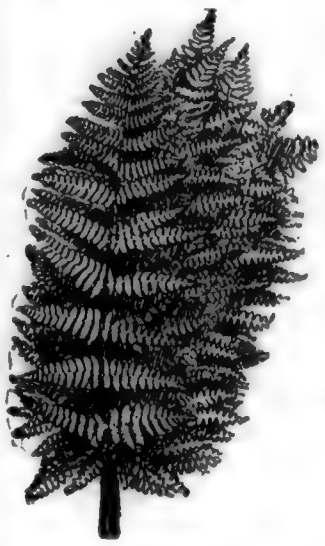
You can get the kind that has back of it intelligent effort to help your business, at very moderate prices, by sending your orders to us.

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A LARGE SUPPLY OF UP-TO-DATE STOCK CUTS ON HAND

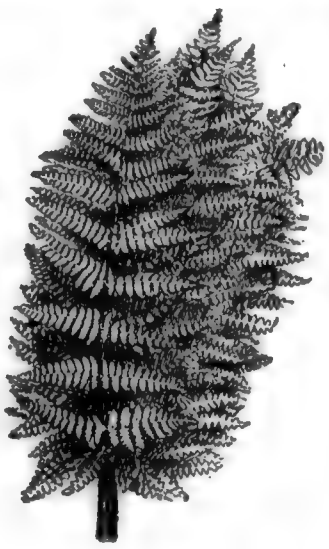
THE BENTON REVIEW SHOP, Fowler, Indiana

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Farquhar & Co. were, as usual, the leading exhibitors and put up a grand display. Two long tables were filled with the superb Lilium leucanthemum, one of the finest of all outdoor lilies. They showed several new Wilson lilies, which were awarded honorable mention. Viola cornuta purpurea, much darker in color than cornuta, is a grand addition and received a first-class certificate. They also had a new Delphinium Farquhari, of an intense blue color, and other novelties; also a big display of phlox, Liliums auratum, Batmanniæ, speciosum, etc.; aconitums, chelones, rudbeckias and a host of other flowers. The collection received a silver medal. An interesting feature



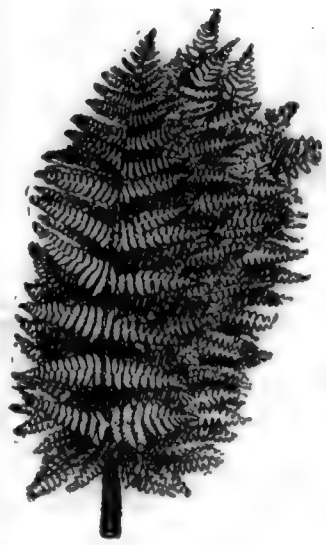
New Michigan FANCY FERNS



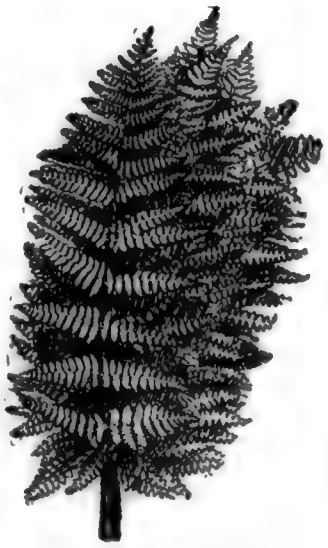
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$1.25 per 1000 Discount on large orders. **$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.



Imported green and bronze Magnolia Baskets, $2.50; 6 baskets	each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000		7.50
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Full supply Cut Flowers at all times.

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Huckleberry Branches

$2.00 per 50-lb. case
All orders filled promptly

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1887--1912

SOUTHERN WILD SMILAX

Ready for shipment September 1st.

Caldwell The Woodsman Co.
Everything in Southern Evergreens.
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Decorative Evergreens

Wild Smilax, Magnolia Foliage and Leaves a specialty. Quality and promptness guaranteed.

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We are now booking orders for

Southern Wild Smilax

Shipment commencing September 1st.
Natural and Perpetuated
SHEET MOSSES

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Native Dagger and Fancy Ferns

NOW READY

A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.
Boxwood, 15c per lb. or $7.50 per case.

Tel. Office, New Salem, Mass.
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MILLINGTON, MASS.

Laurel Blooms, 50c per large bunch. Try them.
Laurel Festooning, the best, 4c, 5c and 6c per yard.
Branch Laurel, 35c for large bundle.
Sphagnum Moss, $4.00 per bale.
Bouquet Green, 7c per lb.
Huckleberry or **Loretta,** $5.00 per case.
Green Moss, $1.25 per bbl.

CROWL FERN CO., : Millington, Mass.

Henry M. Robinson & Co.

WHOLESALE COMMISSION FLORISTS
CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $1.00 per 1000
BRONZE GALAX, $2.00 per 1000
GREEN GALAX, 1.50 per 1000



Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.
Tel. 2617-2618 Main; Fort Hill 25290.

15 Province Street and 9 Chapman Place, BOSTON, MASS.
Mention The Review when you write.

was some well flowered pans of Calluna vulgaris, or Scotch heather.

The annual show of products of children's gardens comes September 2 and 3, and the general autumn exhibition of dahlias, fruits, etc., September 8, 9 and 10, while the big vegetable show, to be held in conjunction with the convention of the American Vegetable Growers' Association, with several thousand dollars in prizes, opens September 21. This latter show will far excel anything of the kind formerly seen in Boston.

Various Notes.

Most of the Boston visitors to the S. A. F. convention returned home August 19. All had a pleasant time, their only regret being the failure to elect their excellent candidate for president.

Littlefield & Wyman, of North Abington, have their carnations all housed. A new house, just completed, will give them more growing space. The plants are as large as usual.

Several local members of the trade who are in Europe are being held up by the extended strike prevailing in England. Thomas Pegler is one of them.

Charles Leach, of J. Leach & Sons, North Easton, is recovering from a severe attack of Bright's disease. The illness came on at an inopportune time, when carnation housing was under way. The new Pink Supreme, one of the Leach seedlings, is looking fine.

S. J. Goddard enjoyed his Baltimore trip immensely. He is sending in some fine asters to the market, and small lots of new crop carnations.

J. W. Simpson, of Woburn, is shipping quantities of fine long-stemmed asters to the Boston Coöperative Market. His carnations are all housed and they look first-class.

A special electric car will leave Scollay square, opposite the Quincy house, at 12:30 Saturday, August 26, with members and friends of the Gardeners' and Florists' Club bound for B. Hammond Tracy's gladiolus farm at Wenham, where a field day will be held. A large attendance is already assured.

W. F. Eaton, of Haverhill, is just starting on his new season's crop of Killarney and White Killarney, which he knows well how to grow. These are handled by William H. Carr at the Boston Flower Exchange.

John W. Foote, of Malden, is already cutting excellent Beacon carnations. Bouvardia Humboldtii still comes from him. He grows it better, probably, than any one else in the country.

J. Newman & Sons had a pleasing window August 19 of Rose Golden Gate, with large vases of Gladiolus America and ferns as a background.

William S. Phelps, of Marlboro, loves to produce gilt-edged stock. He grows asters of magnificent quality under glass. These he disbuds and grows like mums, selling them in bunches of one dozen. The flowers are equal in size to the average mum, with stems of remarkable length. Mr. Phelps is just starting to cut these. His carnations are all benched and looking well.

John K. Alexander, of East Bridgewater, the dahlia specialist, gave a first-class clam bake to 100 of his friends at Robbins grove August 18, which every one heartily enjoyed.

A. R. Hutson, chief salesman for W. H. Elliott, has been enjoying a well earned vacation on Cape Cod.

W. J. Collins, representing Joseph Breck & Sons, was at last report doing the German seed-growing districts and having an enjoyable time.

Over 200 members of the New England Association of Market Gardeners had their annual outing at the Lynnway Club, Point of Pines, August 19. The games included bowling and pool tournaments; also baseball, married vs. single, the latter winning by a score of 8 to 4. President H. F. Hall addressed the members during the afternoon.

John Barr's fine new carnation house is completed and planted. In spite of the dry summer, his plants are quite up to the average in size.

W. N. Craig.

We will mail postpaid on application sample of

NIAGARA PURE CULTURE SPAWN



direct or transfer, or both, that you may be your own judge of quality.

We will quote most attractive figures to dealers, as well as to large and small growers. Our quality speaks for itself and is guaranteed

Niagara Mushroom & Spawn Co.
26 Main Street, Lockport, N. Y.
Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

Celery Plants

Also Giant Asparagus Roots for Winter Forcing

I have 75,000 fine celery plants; also wonderful Asparagus roots for forcing.

WARREN SHINN, Woodbury, N. J.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED.—By young lady, in florist's store; five years' experience. Address No. 18, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener, good grower; commercial or private place; young, single; references. Address No. 49, care Florists' Review, Chicago.

SITUATION WANTED—A good position by a first-class florist, all-round greenhouse man; also a good designer; can furnish the best of references; age 33, married. Address No. 50, care Florists' Review, Chicago.

SITUATION WANTED—By man with many years' experience in the cut flower growing, also poinsettias, bouvardias, ferns, orchids, bulbs, etc.; propagating; outside planting; competent to take charge; references. F. W. North, 50 Rung St., Dayton, O.

SITUATION WANTED—By a No. 1 grower of cut flowers and plants, good designer and propagator; temperate, single, German, 25 years' experience in this country; references; position near Chicago preferred. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By young man, German, 26 years old, single; experienced in general greenhouse work, nursery; able to take full charge of rose section; private or commercial; willing to go out west. H., care of Meyer, 1064 Madison Ave., New York, N. Y.

SITUATION WANTED—By a single middle-aged man, good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge. Jacob Schmid, 22 West Van Buren St., Hotel Stag, Chicago, Ill.

SITUATION WANTED—By German, 42, good grower of roses, carnations, mums and general bedding and decorative plants; good landscape gardener; first-class all-round man, capable of taking charge of any place, private or commercial. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—By October 1 or later, by competent florist and landscape gardener on private place; age 37; life experience in all branches of horticulture, also farm management; south or southwest. For references and particulars address Propagator, U. S. Plant Introduction Garden, Brownsville, Texas.

SITUATION WANTED—By first-class florist, No. 1 grower of roses, carnations, violets, pot and bedding plants, and good in design work and all branches of the trade; 20 years' experience in this and the old country; 30 years of age, married; can take charge of the place; good references. Address R. W. Kivi, care O. O. Searle, Excelsior, Minn.

SITUATION WANTED—By Scotchman as head gardener and florist on private place, or as foreman on retail place; 14 years' experience; first-class grower of cut flowers and pot plants, also good propagator, and well acquainted with fruit growing under glass; please state particulars and wages in first letter; best of references. Address No. 51, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by German, single, 34 years of age, 14 years in this country; 18 years' experience in growing roses, carnations, mums, ferns, palms and bedding plants; also good designer and propagator; good worker, sober and honest; have the best of references. Address F. W., Florist, care of Hill's Nursery, Avon St. and Morton Ave., Los Angeles, Cal.

SITUATION WANTED—By German, 40, married, childless; seedsman or seedgrower; strictly competent in all branches; have life experience, also as gardener, florist, nurseryman and agriculturist; well known in Europe by all renowned firms; correspondent in German and Russian, have traveled extensively, am well bred, intelligent, clever, energetic, thorough man of business; desire high-class position or would consider capitalist partner, object new organization. Address W. M., 143 16th Street, Brooklyn, N. Y.

HELP WANTED—Carnation grower at once. Hasselbring, Florist, Flint, Mich.

HELP WANTED—Experienced plant grower to work under foreman. Kemble Floral Co., Oskaloosa, Ia.

HELP WANTED.—Two men with some experience, to work under foreman; state wages without board. Cole Bros., Peoria, Ill.

HELP WANTED.—An experienced plant grower to work under foreman; state age, experience and wages expected. Thomas Roland, Nahant, Mass.

HELP WANTED—A good all-round florist to take charge of business in a thriving Oklahoma city of 4,000 and conduct it on shares. Address No. 48, care Florists' Review, Chicago.

HELP WANTED—A section man for Beauties; also a day fireman who knows something about steam fitting; steady position; state wages wanted. Address No. 29, care Florists' Review, Chicago.

HELP WANTED—Young lady to work in retail store; must be of neat appearance and capable of managing; state salary expected and send references. Williams & Clark Floral Co., Muncie, Ind.

HELP WANTED—A young man for general greenhouse work under foreman; one who has had some experience in the work or who wishes to learn the business. Ellis Bros. & Co., Keene, N. H.

HELP WANTED—At once, a young man who has had experience growing plants in the south, preferably in Texas; permanent place for the right man; state wages expected. The Barlow Floral Co., Greenville, Tex.

HELP WANTED.—Experienced greenhouse fireman; must be temperate and thoroughly experienced on large horizontal tubular boilers and the burning of soft coal. Reply with references to S. J. Reuter & Son, Inc., Westerly, R. I.

HELP WANTED—Experienced gardener and wife, without children, for private estate; prefer a man experienced in raising poultry; steady position to right party; state full experience in first letter. A. E. Gibson, Black Hawk Bank Bldg., Waterloo, Iowa.

HELP WANTED—A good non-drinking foreman who understands the growing of bedding plants, roses, vegetable plants, propagation of nursery stock, especially small fruits, etc.; give full particulars as to qualifications, age, salary wanted and references. Griswold Seed Co., Lincoln, Neb.

HELP WANTED—Active young man with some experience in growing a general line of cut flowers and plants; competent to make up and wait on trade when needed; 16,000 ft. of glass in northern Illinois; give reference and state wages expected. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—At once, a good, reliable grower of general greenhouse stock; give references and wages expected in first letter. Address No. 87, care Florists' Review, Chicago.

HELP WANTED—Good all-round greenhouse man, capable of taking full charge; good propagator and grower of carnations, mums and all potted plants; honest, sober, able to work and willing; capable of waiting on trade, also designing when necessary; state age, nationality and wages expected. John Davis, 414 N. 4th St., Cambridge, O.

WANTED—Buyer for 2-inch Morehead return steam trap; price, $85.00. Address P. O. Box 197, Harrisburg, Pa.

WANTED TO LEASE—With privilege of buying, place of 8,000 to 25,000 ft. of glass; west of Mississippi preferred. Address No. 48, care Florists' Review, Chicago.

FOR SALE—Three 50-gal. bbls. fuel oil, $4.00 per bbl. C. H. Ketcham, South Haven, Mich.

FOR SALE—Morehead steam trap for 60,000 ft. of glass, $55.00. Pana Greenhouse, Pana, Ill.

FOR SALE—Nicholson's Dictionary of Gardening, cheap. Edward Raska, Jr., 17 Wallace Pl., Newark, N. J.

FOR SALE—One Wilks greenhouse boiler, A1 condition. Address J. B. Dunlop, 3519 Shields Ave., Chicago, Ill.

FOR SALE—A large sectional boiler in perfect condition, used 3 years; price $75. C. Hausermann, R. D. No. 1., Melrose Park, Ill.

FOR SALE—One Hitchings No. 24 base burner hot water boiler, used one season; price $60.00. J. B. Adams, Pass Christian, Miss.

FOR SALE—Wilks hot water boiler, 24 by 42, used part of 2 winters; in first-class condition; price $55.00 cash. C. L. Osborn, Sidney, O.

FOR SALE—Boynton sectional boiler, 10 sections, used three winters, in perfect condition, $150.00. Joseph Wood, Spring Valley, N. Y.

FOR SALE—One ten-section Carmody boiler, hot water, No. 2, return-flue pattern, in good condition; $75.00. W. P. Ranson, Junction City, Kan.

FOR SALE—Fine lot of second-hand steam and water pipe and fittings; send us a list of what you can use and let us quote you. Baur Gas Co., Eaton, Ind.

FOR SALE—Second-hand Kroeschell hot water boiler, also 2000 ft. 4-in. pipe, and 1000 ft. 3-in. boiler tubes for hot water; a bargain. R. R. Davis Co., Morrison, Ill.

FOR SALE—To close out, second hand 3-in., boiler tubes, at 4 cents per foot, and 4-in., boiler tubes and cast iron pipe, at 6 cents per foot; in good condition. R. R. Davis Co., Morrison, Ill.

FOR SALE—A quantity of 4-inch cast iron pipe, 7c per foot; also a few hundred feet of 2-inch wrought iron pipe, 6c per foot, f. o. b. Kenosha, Wis., or Truesdell on St. Paul R. R. L. Turner & Sons, Kenosha, Wis.

FOR SALE—6000 3-ring Model extension carnation supports, used only a few months; will sell for $10.00 per 1000; if any one can use the full amount, will make a better price. Hayman Greenhouse Co., Clarksburg, W. Va.

FOR SALE—Large sectional hot water boiler, cheap, in first-class condition; shaking grate; will heat ten thousand feet of glass; also Castle hot water circulator. Address Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

FOR SALE—Greenhouses, 10,000 ft. glass, in good repair; well stocked; doing good business; good 8-room brick dwelling with bath and heat; 1½ acres of land; a bargain for right man. For further information address A. C. Buterbaugh, Waynesboro, Pa.

FOR SALE—Thriving retail business at a bargain; located south side of Chicago; one greenhouse, 100x19, and potting shed, cottage of 5 rooms; all modern; elegant chance for young man desiring to start in business; small cash payment, balance long time. Inquire Winterson's Seed Store, 166 No. Wabash Ave., Chicago.

FOR SALE—4,000 ft. of glass, 9-room house and outbuildings, in good condition, one acre of land; in a prosperous city of 4,500 with ten factories; full stock of carnations, mums and other plants; coal for season; price $3,650 if taken soon; here is a good chance for someone; poor health reason for selling. A. Richter, Sturgis, Mich.

FOR SALE—Greenhouse property in Clinton, Mo., for $3,500.00; worth that without a greenhouse on it; earns $2,500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1,000.00 cash, balance at 6% for 3 years or less. Address No. 170, care Florists' Review, Chicago.

FOR SALE—2 acres, 1 greenhouse, 1,000 ft. glass, 20,000 forest trees, 2 and 3 years old, in nursery rows; good sale for all that can be raised; located in a growing R.R. town of 1,000; good well, soft water, wind-mill and 75 bbl. tank; good dwelling house; will sell cheap if taken at once; the best of reasons for wishing to sell. I. L. Young Floral Co., Limon, Colo.

FOR SALE—Two water-tube boilers, 100 h. p. each, Heine type; three tubular boilers, 66x18; perfect condition and cheap. Address Armstrong Mfg. Co., Springfield, O.

FOR SALE—Greenhouses, about 35,000 ft. of glass, mostly new; two large boilers and all other accessories, in complete order for business; with dwelling house, barn, etc.; to close an estate. Address Mrs. John Gratopp, Administratrix, 24 James St., Toledo, O.

FOR SALE—4 Wolf ventilating machines complete, 2 cable and 2 pipe style, $15 each; glass, 14x20, 12x14, 10x12, $1.50 per box, 50 sq. feet; Kroeschell boiler less grate and smoke box, in good shape, 4 ft. by 4 ft. by 12 ft., fire box, 4 ft. by 4 ft., 21 3-in. flues, f. o. b. cars, $100; 2-in. B. I. pipe, 5c per ft.; 1¼-in. pipe, 3c per ft. Chas. Dauernheim, Jr., Kimmswick, Mo.

FOR SALE—At a bargain; other business calls my attention; have been here for eight years and have built up a good trade that is better every year; sales from January 1, 1911, to date, $2200.00; expenses for coal and help less than $700.00; it leaves about $2000.00 for a man's work; can satisfy anyone that this is true. M. A. Herrick, Box 644, Durand, Mich.

Situation Wanted

By single German florist, 39; 20 years' experience, 15 years in this country; grower of mums, carnations and all kinds of potted and bedding plants; good in propagating, also good designer and decorator; strictly temperate; best of references. M. H., 22 S. Penn St., Wheeling, W. Va.

Situation Wanted

Thoroughly competent, all-round florist wishes position with good retail firm; am A No. 1 cut flower grower, also ferns, fancy pot plants and bedding stock; good worker and manager; would be willing to take financial interest in good place of 8000 to 20,000 ft.; state particulars. Address

FLORIST, 234 S. Illinois St., INDIANAPOLIS, IND.

Help Wanted at Once

A good grower of pot plants, azaleas, poinsettias, mums and bedding stock. Send references and state wages expected in first letter. Address **David Nolan,** 729 Orsborn Ave., Springfield, Ill.

HELP WANTED

A man who understands thoroughly the growing of roses and carnations and the care of same, single or married, for large plant in Pennsylvania about 16 miles from Philadelphia. Address

No. 47, care Florists' Review, Chicago.

WANTED

A FIRST-CLASS GROWER

to grow carnations, lilies, azaleas and a general line of cut flowers and plants. Send reference and wages desired with application. We want a first-class man and no other need apply.

SHEPARD'S GARDEN CARNATION CO.
P. O. Box 1092, Lowell, Mass.

Stop—Read This

Are you a live salesman with a little better than ordinary ability? Are you thoroughly acquainted with the nursery and florist trade? **There is a position on our sales force open for you.** State your qualifications in first letter. Address No. 10, care Florists' Review, Chicago.

AUCTION
SALE OF STALLS

The 8th annual sale will take place on Saturday, September 2, 1911. All interested growers are requested to attend the same.

Boston Co-operative Flower Market
2 Park St. BOSTON, MASS.

WANTED—Good carnation grower for section. Apply

WILL BROTHERS CO.
P.O. Box 29 Minneapolis, Minn.

WANTED

Carnation Growers to make their own common sense supports.
Send stamp for reply.

JAS. H. DONAHUE, R. R. 4, Box 60, Kokomo, Ind.

WANTED

2 Rose and Carnation Growers

To take charge of sections. Permanent positions to right parties. State experience, wages expected and references.

J. F. WILCOX & SONS, Council Bluffs, Iowa

WANTED

Immediately, Rose Grower

To take charge of section. Permanent position to right party. State experience, wages expected and references.

J. C. RENNISON CO., Sioux City, Iowa

WANTED

EXPERIENCED HELPER IN ROSE HOUSES.

Apply in person to

Albert F. Amling Company,
9th and North Ave., Maywood, Ill.

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2708 Adams Express Building, Chicago, Ill.

WANTED—Second-Hand Steam Trap

For 8,000 to 10,000 ft. of glass. State condition.

ARTHUR HARBISON, Harrodsburg, Ky.

Try "Jones" Special Double Service Trap Packing
Renewable Seat Check Valves and Discs.

ROBT. ROSS JONES & BRO., Harrisburg, Pa.

Boiler and Engine

1 No. 6 Weathered boiler, rated at 1000 ft. 4-in. pipe, $75.00; 1 No. 6 Rider hot air engine, rated to pump 1000 gallons per hour for ordinary pumping, $75 00. Both in good condition, ready to set up.

ALEX. A. LAUB, New Hamburgh, N. Y.

TO LET

Offices and floors for Florists in the heart of the cut flower wholesale section; elegantly fitted with baths and every convenience. Prices reasonable.

A. L. Young & Co., 54 W. 28th St., New York City

BOSTON FLOWER EXCHANGE (Inc.)

The 20th annual sale of stalls in the Boston Flower Exchange Market, basement of Park Street Church, Boston, Mass., will take place on Saturday, September 2, 1911, at 9:30 a. m.

W. C. STICHEL, President.
GEORGE CARTWRIGHT, Treasurer.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.
I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

BUTZ BROS.
Established 1851
New Castle, Pa.
Orders executed between Pittsburg and Erie and all western Pennsylvania points.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

J. H. SMALL & SONS
FLORISTS
NEW YORK, 1153 Broadway. WASHINGTON, D. C., Cor. 14th & G Sts.
AND WALDORF-ASTORIA.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution. Every Flower in Season.

Winona and Rochester, Minn.
For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to
John Fuhlbruegge
Grower and Retailer

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

PITTSBURG.

The Market.

There is not much to be said about trade; it is just slouching along. No one seems to be doing enough to make him enthusiastic. There is enough of everything except asters, but they do not come in any quantity. Roses, gladioli and lilies take care of the trade.

Various Notes.

Quite a number of the convention people stopped over here to visit the greenhouses of the Pittsburg Cut Flower Co., at Bakerstown, Pa.

Most of those who have been away on vacations are now putting in an appearance and all declare themselves ready for all kinds of hard work.

Mr. and Mrs. E. C. Ludwig, with their sons, De Forest and Edward, are spending some time at Atlantic City.

Sunday, August 13, to Mr. and Mrs. W. Q. Potter, a son, eleven and one-half pounds. Mother and son are getting along nicely.

William Falconer, the Pittsburg land-

WILSON BROOKLYN New York
Telephone, 6800 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 Jacob Phillips **1911**

WILLIAM A. PHILLIPS, Manager
272 Fulton St. Tel. 319 Main **Brooklyn, N. Y.**
Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher.
Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK : 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.

EDWARDS FLORAL HALL CO.

1700 Pacific Avenue,
Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest
Best Railroad Center in the State.

MOBILE, ALABAMA

The Minge Floral Co.

Pittsburg, Pa. Jenkins Arcade
Karl Klinke All orders promptly attended to.

PEKIN — PEORIA
All orders receive personal attention.
Geo. A. KUHL, Pekin, Ill.

Hatcher — Leading Florist
AMSTERDAM, N. Y.
SCHENECTADY, N. Y.
Estab. 1877

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.

Blackistone

Also 1601 Madison Ave.

14th and H Streets

Baltimore, Md.

J. Dan Blackistone

PASADENA, CAL.

The Orchid

13 East Colorado St.
Also all Los Angeles orders promptly filled.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop **Fort Smith, Ark.**
Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. **Lincoln, Neb.**
Wholesale and Retail
160,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist
175 Main St., HARTFORD, CONN.
Orders solicited for delivery any place on earth.
Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

ADVANCE FLORAL CO., Five Phones
C. M. SCHAEFER, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

BOSTON, MASS.

Penn, The Florist

"Penn, The Telegraph Florist"
Wire us and we will reciprocate. We cover all points in New England.
43 BROMFIELD STREET

Write, Wire or Phone
JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 E. Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist
51 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas

JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.
MADISON, WIS.
Order of us. Best shipping service for Wisconsin.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in Wisconsin or the northwest.

---

scape gardener, has returned to his home after a month abroad, enthusiastic in praise of American cities. The flower gardens in Schenley park he characterizes as more beautiful than anything of the kind he saw while on the other side of the Atlantic.

Hoo-Hoo.

ROCHESTER.

The Market.

Cool weather, with a good quantity of rain, has brought outdoor flowers into prolific bloom. The cool weather is most welcome after the exceptionally hot season. That the weather of the last two weeks has been most enjoyable has been demonstrated by the slump in the retail trade, for people have gone for short trips, thus making business more than poor last week. As a matter of course, a number of

LEADING RETAIL FLORISTS

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DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026, 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens
Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
325 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

employees are also taking their vacations during the lull in trade. The firemen's convention didn't help boom things much, but we trust the G. A. R. convention will do more to make trade lively.

Asters and gladioli reign supreme this week—so much so that the price of both is away down and they are beginning to accumulate.

Beauties are scarce, and, fortunately, there is little call for them. Few of the retailers keep them on hand, but send out for them as they are ordered. The specials retail at $5 and $6 per dozen. Killarney is growing poorer and poorer each week, and White Killarney has been cut out of the rose list for several weeks. Radiance and My Maryland are holding up well and the specials bring fancy prices. Mrs. Aaron Ward is still a good seller. A few Richmonds are coming in, and they are somewhat improved, but short in stem. Kaiserin is really a queen in quality, and is used altogether for brides' bouquets when roses are required. Carnot is seldom seen, and only poor ones at that.

A few carnations are seen here and there in the flower stores. Sweet peas are about over, and the few that remain are almost useless. Valley is becoming poor, but the price remains high. Rose geraniums and mignonette are used considerably instead of ferns and asparagus by our local florists. Candytuft and double marguerites are coming into the market and are good in quality. There is little call for smilax at present.

Various Notes.

There are a few good sized weddings booked for early September by Keller Bros.

Geo. Pringle has returned from his vacation in Canada.

Mr. and Mrs. Henry Dieteman were at the convention in Baltimore.

Edward Meinhard took a trip last week on Lake Ontario.

F. W. Vick, who has been on the sick

Send Your **PHILADELPHIA** Orders to...
CHARLES HENRY FOX
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist
NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.
THE STEINHAUSER FLORIST & NURSERY CO. (Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.
H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Hadley 1926-2230
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1631.
Up town, 913 Main St., S.W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely
and vicinity Phones 147

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Tonseth Floral Co.

335 Morrison Street

GROWERS AND RETAILERS

Portland, Ore.

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles'

FLOWER STORE

PHONE P.B.X. 58 — 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Fernery **SCHULTHEIS, FLORIST**

Write, Phone or Wire 613 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

list for several weeks, is again attending to business.

Mr. and Mrs. Ramsford Wilson are taking an extended trip, including New York city, Philadelphia, Atlantic City, Baltimore, Washington, Pittsburg, Buffalo and Niagara Falls.

Thomas Cogger, of McCarthy & Co., Boston, Mass., was a visitor in the city recently.

Keller Bros. have given up the plans for building their new greenhouse this summer, because South avenue has been torn up since early in the season. They expect to wait until next spring.

Ed. Brockman has added another greenhouse to his establishment.

There are no plans under way for a flower show this year, and from all indications it will be omitted.

Walter Salmon, of Brighton, is cutting his summer crop of Killarney and Kaiserin roses, and they are exceptionally good, although the stems are short.

A flag and shield done in red, white and blue immortelles, with a background of palms, constituted the window display of the Rochester Floral Co. for the G. A. R. convention.

C. E. Van Scoter, of Bath, N. Y., visited Rochester florists last week and

WILLIAM J. SMYTH

FLORIST — Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE:

Aldine 880. Aldine 881. Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florist s in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL.

L. D. Phone 2942

MONTREAL,

We can fill all orders.

HALL & ROBINSON, 325 St. Catherine Street, West

LEADING RETAIL FLORISTS

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HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Orders for
BIRMINGHAM, ALA.
Well taken care of by
AMZI GODDEN SEED CO.
Established 1867.
Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J., will be carefully filled by
George H. Berke
1505 Pacific Ave.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2206; Kinloch, Central 4981

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heinl TOLEDO, OHIO.
All Orders Promptly Executed.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

SEND YOUR
Kansas City
ORDERS TO
ALPHA FLORAL CO.
1105 Walnut Street, Kansas City, Mo.
All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.
McKenna FLORIST
MONTREAL

reports that there is a great scarcity of flowers in his home town.

E. C. Campbell is still cutting some good Lilium longiflorum. His window display for G. A. R. week was exceedingly attractive, American flags predominating.

H. E. Wilson's window display was a mammoth G. A. R. badge of red, white and blue immortelles.

Edmond Lyon, of Brighton, will construct a conservatory adjoining the dining room of his new home on East avenue in the fall.

A few Rochester florists are growing the double marguerite, Mrs. F. Sander, with good success.

Colin B. Ogston is growing some fine summer orchids.

Fred Thomann and Chas. Schonberg were among the delegates at the Baltimore convention.

George Boucher had a clever Japanese window last week. Mr. Werdien is the artist. E. C. A.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Caronia	New York	Liverpool	Aug. 26
St. Paul	New York	S'hampton	Aug. 26
Furnessia	New York	Glasgow	Aug. 26
Finland	New York	Antwerp	Aug. 26
Ausonia	Montreal	London	Aug. 26
Tagus	New York	Bermuda	Aug. 26
Sardinian	Montreal	London	Aug. 27
Tamba Maru	Seattle	Hongkong	Aug. 29
Lusitania	New York	Liverpool	Aug. 30
America	San Fr'sco	Hongkong	Aug. 30
Kaiserin	New York	Hamburg	Aug. 31
Espagne	New York	Havre	Aug. 31
Philadelphia	New York	S'hampton	Sept. 2
Oceanic	New York	S'hampton	Sept. 2
California	New York	Glasgow	Sept. 2
Pres. Grant	New York	Hamburg	Sept. 2
Haverford	Philadelphia	Liverpool	Sept. 2
Magdalena	New York	Cuba	Sept. 2
Corinthian	Montreal	London	Sept. 3
P. Oskar	Philadelphia	Hamburg	Sept. 4
Campania	New York	Liverpool	Sept. 6
Royal Edward	Montreal	Bristol	Sept. 6
Tagus	New York	Bermuda	Sept. 6
Tenyo Maru	San Fr'sco	Hongkong	Sept. 6
Marama	Vancouver	Hawaii	Sept. 6
La Provence	New York	Havre	Sept. 7
Pannonia	New York	Naples	Sept. 7
Patricia	Boston	Hamburg	Sept. 8
Carmania	New York	Liverpool	Sept. 9
Olympic	New York	S'hampton	Sept. 9
Columbia	New York	Glasgow	Sept. 9
Ascania	Montreal	London	Sept. 9
Sado Maru	Seattle	Yokohama	Sept. 9
Pomeranian	Montreal	London	Sept. 10
Romanic	New York	Genoa	Sept. 12
Mauretania	New York	Liverpool	Sept. 13
Persia	San Fr'sco	Hongkong	Sept. 13
Italia	New York	Naples	Sept. 14
Caledonia	New York	Glasgow	Sept. 16
Dominion	Philadelphia	Liverpool	Sept. 16
Oruba	New York	Cuba	Sept. 16

We Guarantee Satisfaction
A. T. Bunyard FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

JOHN BREITMEYER'S SONS
Corner Broadway and Gratiot Ave.
DETROIT, MICH.

FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

VASSAR COLLEGE
The Saltford Flower Shop, Poughkeepsie, N. Y.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop. MONTGOMERY, ALA.
116 Dexter Ave.,

HESS & SWOBODA, Florists
Telephones 1501 and L 1583
1415 Farnam Street, OMAHA, NEB.

U. J. VIRGIN
338 Canal St., New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Bancroft's Beautiful Flowers are known **ALL OVER IOWA**
3 through roads. 30,000 ft. glass. High-grade stock.
Joseph Bancroft & Son, Cedar Falls, Iowa

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Gasser Co., J. M.
Knoble Bros.
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PATERSON, N. J.
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Correspondence Solicited.

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Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.

WM. F. DREER, the Philadelphia seedsman, is summering, as usual, in Maine.

THE seed trade was well represented at last week's S. A. F. convention at Baltimore.

HOWARD M. EARL, of W. Atlee Burpee & Co., has returned to Philadelphia after a month's trip to California.

THE early varieties of sweet corn are reported quite a short crop, but the late sorts promise well if the frosts hold off long enough.

IF the samples shown at Baltimore are any guide, the French bulbs certainly made good growth. All the samples were "monsters."

ARTHUR T. BODDINGTON, New York, is spending the week ends at Nantucket, where Mrs. Boddington and the children are summering.

IT is said that this season some of the stock seed of winter-flowering sweet peas, grown in California, has returned only five pounds for one.

COMPETITION has brought the prices of French bulbs to a point where there is little incentive to go after the business; so some of the bulb houses say.

ANT. C. ZVOLANEK reports that the crop of sweet pea seed at Bound Brook, N. J., is only one-third of normal, but hopes next year's yield will be larger.

HARRISII bulbs are said to be selling quite well—better than last season. As the cultural methods of the Bermudian growers improve, the confidence of the bulb forcers will increase.

J. BOLGIANO & SON had many visitors during the S. A. F. convention at Baltimore last week and no one went away without being impressed with the size of their plant and the completeness of their facilities.

SEEDSMEN who have personally investigated the situation in Europe report that crops generally are the poorest in years and that last season's shortages will seem slight by comparison with those of the present season.

A REPORT has been received of the death, August 2, of Archibald Smith, the English seedsman, who was well known in the trade in America, having spent many years in this country before engaging in business at Oxford, England.

FLORISTS AND SEEDSMEN
SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $33.00 per ton. Send today for sample 100-lb. bag, $1.75. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."
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Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.
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Growers of
PUGET SOUND CABBAGE SEED

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For the Wholesale Seed Trade
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Wholesale growers of full lists of FLOWER and GARDEN Seeds.

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Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
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J. C. Robinson Seed Co.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.



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Winter-Flowering Sweet Pea Seed
Bound Brook, New Jersey

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Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

LILIUM HARRISII

(THE BERMUDA EASTER LILY)

LET US SUPPLY YOUR WANTS IN LILIES THIS SEASON

We think we can make it to your advantage to do so, as regards both quality and price.

The stock that we offer is not gathered indiscriminately from all kinds of sources, but is grown for us by a few selected growers whose stocks have been worked up from the true, original stock. In order to insure the health of the product, the bulbs are not grown on the same field oftener than one season, other crops being grown on the field the preceding year. The ground is thoroughly manured when the previous crop is grown, leaving it in a high state of cultivation, and when the lily bulbs are planted no fresh manure is used; this prevents disease and insures a crop of strong, healthy bulbs.

In addition to this, we do not dig our bulbs as early as they are usually dug, but leave them in the ground until they are thoroughly ripened and matured. When Harrisii is good it leaves little to be desired. There is very little, if any, stock obtainable as good as the stock that we are offering. We are supplying only this one grade of selected stock and when this is disposed of we shall have no more to offer.

While the quality of the stock that we offer is of the highest, our prices are as low as, or lower than, the prices of those who offer the ordinary stock gathered from indiscriminate sources. We are sure buyers will find our stock very satisfactory, and much more so than the Japan-grown Longiflorum, which has badly deteriorated in recent years.

Bear in mind that we were the original introducers of Harrisii in Bermuda, and that we have exceptional facilities for obtaining our present supplies. Also take note that the smallest bulbs that we offer are 6-7 inch bulbs, not 5-7 inch, as usually offered.

6- 7 inch bulbs, 335 to the case,	$15.00 per case;	full thousand lots, $ 40.00 per 1000
7- 9 inch bulbs, 200 to the case,	16.00 per case;	full thousand lots, 75.00 per 1000
9-11 inch bulbs, 100 to the case,	18.00 per case;	full thousand lots, 175.00 per 1000

FERNS

We have an exceptionally nice lot of ferns in the following varieties—good, bushy, well-grown plants that will please the most critical buyers. Plants have been grown in pots and are thoroughly well established and nicely finished.

Nephrolepis Bostoniensis and Piersoni, 6-inch pots	$0.50 each
Nephrolepis Elegantissima, Piersoni, Bostoniensis and Harrisii, heavy 8-inch plants	$1.00 to 1.50 each
Nephrolepis Elegantissima, Bostoniensis and Harrisii, heavy 10-inch plants	2.50 each

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

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Send for our list of

Liliums, Iris

and other hardy stock for fall delivery.

JOHN LEWIS CHILDS
FLOWERFIELD, LONG ISLAND, N. Y.
Mention The Review when you write

Lilium Harrisii

7/9-inch bulbs, 200 in a case, $8.50 per 100; $16.00 per case.

WEEBER & DON Seed Merchants and Growers
114 Chambers St., New York City

Mention The Review when you write

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

New Bulb Catalogue just out; write for copy.

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.
Mention The Review when you write.

THE threshing process is not showing any gain in the pea product over the estimates given out some time ago, and the weather conditions at present add nothing to the growth of beans. The bean crop will also be on the short side this year.

WILL sweet peas be overdone next winter? It doesn't seem likely, although the chances are that when the Spencer varieties come in toward spring the large supply may affect prices, for there surely

---

HARRISII

NOW IN

Good, sound bulbs—Special low prices in case lots

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C. C. POLLWORTH CO., MILWAUKEE, WISCONSIN

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LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

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Yokohama Nursery Co.

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Japanese Bulbs, Plants, Seeds and Bamboo Stakes.

New York, N. Y. London, England
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SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

Poinsettias. 2½-inch plants, at $6.00 per 100; $50 00 per 1000.
Pansy Seed. The finest strain obtainable, $5.00 per oz.
Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.
Mignonette Giant Excelsior. Extra selected strain from giant selected spikes. ⅛ oz., $1.00; oz., $5.00.

Skidelsky & Irwin Co.

1215 Betz Bldg., Philadelphia, Pa.
Catalogue for the asking.

Mention The Review when you write.

For Fall Planting

Lilium Henryi, Hansoni, tenuifolium, Davuricum, Wallacei, elegans and tiger; Daphne cneorum, Delphinium formosum, Japan Tree Lilac, Japan and German Iris.

Fall list ready in August.

E. S. MILLER, Wading River, N. Y.
Mention The Review when you write.

will be a wonderful increase in production if all goes well with the growers' plans.

S. B. Dicks, representing Cooper, Taber & Co., London, is due to reach Chicago August 29.

The U. S. Department of Agriculture has just issued a bulletin on Lespedeza, or Japan clover, that will be of interest to grass seed dealers.

The largest canning company at Longmont, Colo., has stated that its 1911 pack of peas will not permit over forty-five per cent delivery on orders.

It is said in Baltimore that Maryland has a wonderful crop of tomatoes this year. The melon crop was injured by the dry weather early in the season.

The winter-flowering varieties of sweet peas are turning out an extremely poor crop with the California seed growers and some of the seed houses find they have priced them much too low in recently issued fall lists.

A. Dwight Funk, of Funk Bros. Seed Co., Bloomington, Ill., owns 700 acres of rich bottom land, which he is rapidly developing into a fine corn farm. It is said that he has already spent something like $7,000 on drainage, tiling, fencing, etc.

There is a strong demand for the winter-flowering varieties of sweet peas for immediate planting, and a little later the florist will want the Spencer varieties in quantity, for the greenhouse space devoted to sweet peas will be enormously increased this season.

The government crop report two weeks ago showed all the great grain crops to be in condition below the average for a number of recent years and probably is a fair index to the condition of seed crops August 1 over that part of the country east of the Rockies.

Some shipments are on their way east from the Pacific coast growers. In general the crop deliveries from the coast are expected to be about up to the average. Sweet peas, salsify, some of the Globe varieties of onion, and carrot are exceptions, being short in most cases.

Large shipments of French bulbs intended for fast boats via Genoa have been held up at Mediterranean ports by cholera quarantine and are long overdue. Shipments on the older and slower steamers direct from Marseilles this time proved again that the race is not always to the swift.

The people who are enquiring for lycopodium in carload lots find no disposition on the part of the big handlers to take orders except at prices that provide for all eventualities. Those who handle the Pennsylvania and the Wisconsin picks see the probabilities as from the same viewpoint.

The cucumber and other vine seed crops are in fair shape at present, but some good, warm weather is needed to make the fruits fill out and yield seed. There is time enough for this, but the weather at the present time is not of the right sort and it must change to warmer or bad results to vine crops may be looked for.

Onion sets are nearly all harvested. Previous estimates published by The Review are approximately correct. The crop is much short of last year's harvest at Chicago, less than one-half of last year's harvest at Louisville and short of

Giant-Flowering Cyclamen

For the last 15 years we have selected three-fourths of our seed bearing Cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant—a well built, five petaled flower (many of them at one time), with well marked foliage; every plant an ideal, a prize-winner. Received first and second prizes at the Toledo Florists' Club meeting early in November, when blooming Cyclamens were scarce. Seed of this, my own grown strain, in five separate colors, $1.00 per 100; $6.00 per 1000; $25.00 per 5000.

Cash with order.

Christ. Winterich, Cyclamen Specialist DEFIANCE, OHIO

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Mammoth Flowering Pansies

	oz.	⅛-oz.	Tr. Pkt.
Currie's International Florists' Mixture	$8.00	$1.25	$0.50
Currie's Superfine Scotch	8.00	1.25	.50
Currie's Giant Mixture for Florists	4.00	.60	.35
Giant Trimardeau, Splendid Mixture	1.00	.20	.15

Freesias, Callas and Harrisii Lilies now ready. Write for quotations.
Sphagnum Moss, dry burlap-baled, $1.00 per bale; 6 bales for $5.00.
Tobacco Stems, wire-baled, $1.00 per 100 lbs.; $14.00 per ton.

CURRIE BROS. CO.,
108 WISCONSIN STREET, and 312 BROADWAY, MILWAUKEE, WIS.

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ORDER NOW
Ayres' Superior Christmas Sweet Pea Seed

Christmas Pink, Christmas White, Christmas Blue, Watchung, Christmas Primrose, lb, $1.50; ¼ lb., 50c; oz., 20c.
Mrs. Alex Wallace (lavender), Ayres' Thanksgiving (white), Florence Denzer (white), Mary Elizabeth (variegated pink), Mrs. William Sim (salmon pink), Mrs. W. W. Smalley (satin pink), lb., $2.00; ¼ lb., 75c; oz., 25c.
Write for catalogue of many other varieties.

S. B. AYRES CO. Sunnyslope, Independence, Mo.
Florists—Nurserymen—Seedsmen
10 miles east of Kansas City, Mo.
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Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.
LILY OF THE VALLEY
Extra selected pips for import; also
COLD STORAGE VALLEY
for immediate use.
Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.
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GIANT PANSY SEED
The KENILWORTH Strain

light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.
Pansies in Separate Colors.
Adonis, Emperor William, Black, L. Beaconsfield, Yellow, Yellow with Dark Eye, Masterpiece, White, White with Dark Eye, Purple, Orchid Flowering, Bronze shades, Light Blue, Dark Blue and Red shades. Trade packet, 25c; any 5 for $1.00; any 11, $2.00. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.
Chas. Frost Kenilworth, N. J.
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PANSIES
Brown's Improved Giant
Prize Pansy seed, finest strain in the market, 1911 crop. Mixed seed, ⅛ oz., $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.
Separate colors, giant yellow, giant white, Lord Beaconsfield, Emperor William, same price.
Cash with order.
PETER BROWN
124 Ruby Street, LANCASTER, PA.
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Unsurpassed strains of

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CABBAGE
MANGELWURZEL
TURNIP
RUTABAGAS, etc.

Ask for contract prices, naming varieties in which you are interested.

Catalogue and free trial samples on application.

Cable address: Daehnfeldt, Odense. A B C 5th.

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Cauliflower, Brussels Sprouts, Cabbage "Danish Ball-Head" Red Cabbage.

Prices and samples on application.

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SEED GROWER.

70 Roskildevej, Copenhagen, Denmark.

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AUGUST RÖLKER & SONS

Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

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last year's harvest at Chillicothe; other minor growing points report short crops also.

THE U. S. Department of Agriculture has issued a bulletin entitled, "Timothy Rust in the United States," by Edward C. Johnson, which will be of interest to the grass seed trade.

F. G. JOHNSON & Co. broke ground this week for a new building on a lot 86x145, which they recently acquired at Mikado, Mich. This building will be equipped with new cleaning mills, picking machines, etc., to make it one

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

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Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.



—PERFECT PLANT FOODS—

THOMSON'S Vine, Plant and Vegetable MANURE

Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of **Pure Scotch Soot** Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

DANISH SEEDS

If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to

CHR. OLSEN, Odense, Denmark

Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.

Mention The Review when you write.

of the most complete seed pea warehouses in Michigan. The principal office and warehouse of the company will remain at Harrisville, Mich. The third plant of this company is located at Lincoln, Mich., where they also have a full equipment of milling and picking machinery. All three buildings are located on sidetracks of the Detroit & Mackinac railroad.

IMPORTS.

The imports of seed through the port of New York for the week ending August 5 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	1	$ 45	Coriander ..	222	$ 660
Anise	200	1,242	Grass	150	3,326
Canary ...	1,050	6,187	Millet	1,000	2,956
Caraway ..	250	1,181	Other	...	1,457
Clover ...	2,680	60,044			

In the same period the imports of bulbs, trees and plants were valued at $21,123.

The imports of seed through the port of New York for the week ending August 12 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Caraway ..	378	$3,491	Fenugreek.	560	$1,780
Cardamom.	36	1,736	Grass	530	8,414
Celery	55	1,245	Millet	1,100	3,376
Clover	2,766	57,890	Mustard ..	300	1,268
Coriander..	68	278	Poppy	150	838
Cummin ..	259	2,469	Rape	12	82
Fennel ...	18	303	Other	...	2,513

In the same period the imports of bulbs, trees and plants were valued at $35,451.

ST. LOUIS.

The Market.

Business last week was a great deal better than the week previous among the retailers. The bulk of the work was for funerals. The wholesalers, however, had so much stock on hand that it was impossible to unload it all. Prices have been low right along, but some of the figures for large lots would not look well in print. In looking over the wholesale markets last week, a big glut in asters was apparent in all varieties and grades, but grades were overlooked when large lots were bought. Roses, too, have been a glut and only the choice grades sell well, but stock is looking better right along.

Good carnations are scarce and other grades are none too plentiful. Gladioli are beginning to let up some; not nearly so many are coming in. Single tuberose stalks are down to $1 per hundred. There is also quite a lot of small outdoor stock.

Various Notes.

Fred Alves, of the George H. Angermueller force, says that bachelor life is getting monotonous and that a change will follow soon which will interest the local trade. He refused to give the name of the fortunate young lady.

Frank Fillmore had charge of the flower booth at the Royal Arcanum carnival at Preister's park all of last week. He was assisted by Mrs. Fillmore and a host of young ladies. It was a big job, but Mr. Fillmore was equal to the occasion.

Andrew Meyer, Jr., who until recently was city forester, is now engaged with his father, Andrew Meyer, Sr., who has been for many years in the florists' business on South Jefferson avenue, where they have a large following.

Henry Emunds, of Belleville, in com-

PANSIES

PANSIES PANSIES



FAMOUS NAMED GIANTS

	Tr. Pkt.	¼ Oz.	Oz.
Adonis. Beautiful light blue	$0.20	$0.50	$1.50
Azure Blue.	.20	.75	2.00
Emperor William. Deep blue, purple eye	.20	.75	2.50
Fire King. Beautiful reddish yellow, brown center	.20	1.25	4.00
Faust. Black	.20	.75	2.00
Lord Beaconsfield. Deep purple, violet-edged light blue	.20	.75	2.50
Masterpiece. Superb new class blotched pansies, with large blooms, mostly undulated or curled. Brilliant colors	.25	1.50	5.00
President Carnot. White, each petal adorned with a deep violet blotch	.25	1.75	6.00
Purple. A very striking shade of purple	.20	.50	1.50
Snowflake. Pure white	.20	.75	2.50
White. With dark eye	.20	.75	2.00
Yellow. Pure	.20	1.25	4.00
Yellow. With dark eye	.20	1.00	3.00
Famous Giants, Mixed. Taken from the above named varieties	.10	.65	2.00

S. & W. CO.'S FAMOUS "NON PLUS ULTRA"

This mixture contains the largest, handsomest and most perfect varieties ever sent out. Tr. pkt., 25c; ¼ oz., $1.50; oz., $5.00.

	Tr. Pkt.	¼ Oz.	Oz.
S. & W. Co.'s Odier Mixed. Comprising the most brilliant colors. A very fine mixture	$0.25	$1.75	$6.00
Bugnot's Mixture. A celebrated French mixture. Extra large, choicest colors, broad blotches and delicate penciling	.25	1.75	6.00
Cassier's Large-flowering. In form, color and size this Pansy stands alone. The plants are very robust and the flowers are held well above the foliage; very fine, mixed	.25	1.50	5.00
English. Fine mixed giant-flowering sorts; lb., $4.50	.10	.15	.40

Stumpp & Walter Co. 50 Barclay St. NEW YORK



"Stokes' Standard" Mixed Pansy Seed

is the finest blending of the finest Pansy Seed of the world. It gives every possible shade of all the GIANTS, with all the frills and markings possible. It is an unsurpassed mixture.

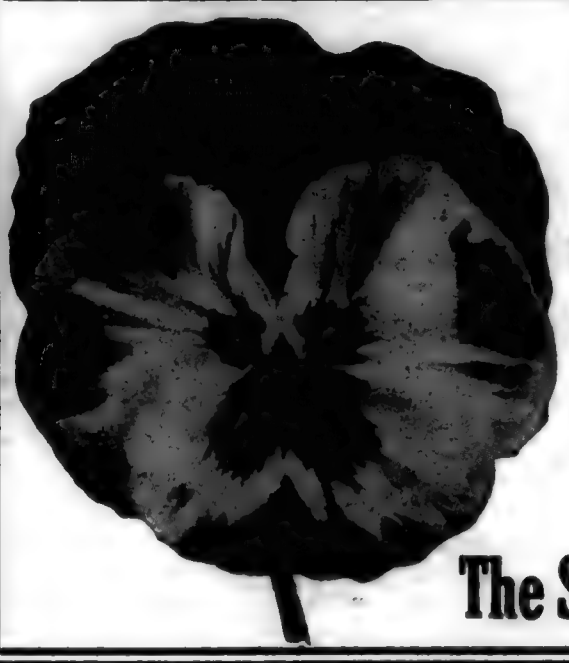
PRICE: Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $2.75; oz., $5.00; ¼ lb., $18.00

	Tr. pkt.	Oz.
Bugnot's Superb Blotched, very large, upper petals pencilled, a little dark to be used alone	$0.45	$4.00
Masterpiece Giants, curled edges	.45	4.00
Cassier Giants, rich, light shades	.45	4.00
Giant Odier, robust grower	.40	3.50
Giant Trimardeau, very large	.30	1.00
Orchid-flowered, mixed, delicate shades	.45	4.00
Imperial German, mixed	.35	2.00
English Large-flowering, mixed	.30	1.50
Fine English, mixed	.20	.75
Good mixed, for bedding	.15	.50
GIANT NAMED SORTS		
Giant Adonis, light blue	.35	1.50
Giant Prince Bismarck, brown	$0.35	$1.50
Giant Peacock Blue, claret and white	.40	2.50
Giant Emp. William, best blue	.35	1.50
Giant White, pure white	.35	1.50
Giant Yellow, with dark eye	.35	1.50
Giant King of the Blacks	.35	1.50
Giant Golden Queen, yellow	.35	1.50
BEDDING SORTS		
Azure Blue	.25	1.00
Black	.25	1.00
Bronze	.25	1.00
Emp. Frederick, dark red	.25	1.00
Emp. William, blue	.25	1.00
Gold-margined	.25	1.00
Sun Queen, white	.25	1.00

Paper White Narcissus, largest bulbs, 13 ctms. and up, 1250 to the case, 1000, $9.00; 5000, $8.50.

Stokes' Seed Store, 219 Market St., Philadelphia

Mention The Review when you write.



SEASONABLE SEED

STORRS & HARRISON'S
Superb Giant Mixed Pansies

This mixture contains the cream of the world's finest strains of Pansies, embracing all of the Giant strains, together with the new Orchid Flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical Florist Trade. Absolutely unsurpassed.

Trade packet, 50c; ¼ oz., $1.25; oz., $4.00

All other strains of pansies, separate colors and named varieties.

Cineraria Seed, from prize winners, trade pkt., $1.00.

Perennial Seeds. A large variety for immediate sowing.

THE STORRS AND HARRISON CO. TREES PLANTS SEEDS PAINESVILLE, OHIO

The Storrs & Harrison Co., Painesville, O.

Mention The Review when you write

pany with his young daughter, called on his way to spend a few days on his farm near St. Charles, Mo. Mr. Emunds says his preparations for the fall season are nearly completed.

Frank Gorly got back from the convention safe and sound. He says that the thousand dollar bill did not last long when he saw the good things on exhibition and he had to telegraph his brother, Vincent, for more cash.

Most of the convention delegates have returned home and can not say too much for the good time shown them by the Baltimore florists and only regret the small delegation from here. All are much pleased with the selection of Chicago for the next meeting place.

Mr. and Mrs. William C. Smith spent ten days at Blue Lodge Springs, Mo., recently and returned home declaring it a most enjoyable vacation trip.

These are busy days among the Kirkwood florists. All are engaged in housing their plants and getting things in shape for the fall season. From reports it is learned that there will be a big crop of carnations, sweet peas and mums, but that violets are going to be scarce; that is, not the great glut that usually comes from local growing centers.

Werner & Bro., of Clayton, are going to have a fine cut of roses this season. Their present cut from the young stock is of extra good quality.

All four of our wholesalers, C. A. Kuehn, W. C. Smith, H. G. Berning and George H. Angermueller, have been loaded down with asters, gladioli and roses all last week. Carnations are coming in more freely, but are not of extra good quality.

Premium American Pansy Seed New Crop

We had to reduce the size of our advertisement for a few issues, because the demand for Pansy Seed was greater than our supply. Plentiful rains and cooler weather have set the plants seeding heavily now. We are caught up with our orders and are now able to supply customers promptly, with strong, fresh seed, from the finest flowers.

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties, with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address.

William Toole & Sons, Pansy Heights, Baraboo, Wis.

Mention The Review when you write

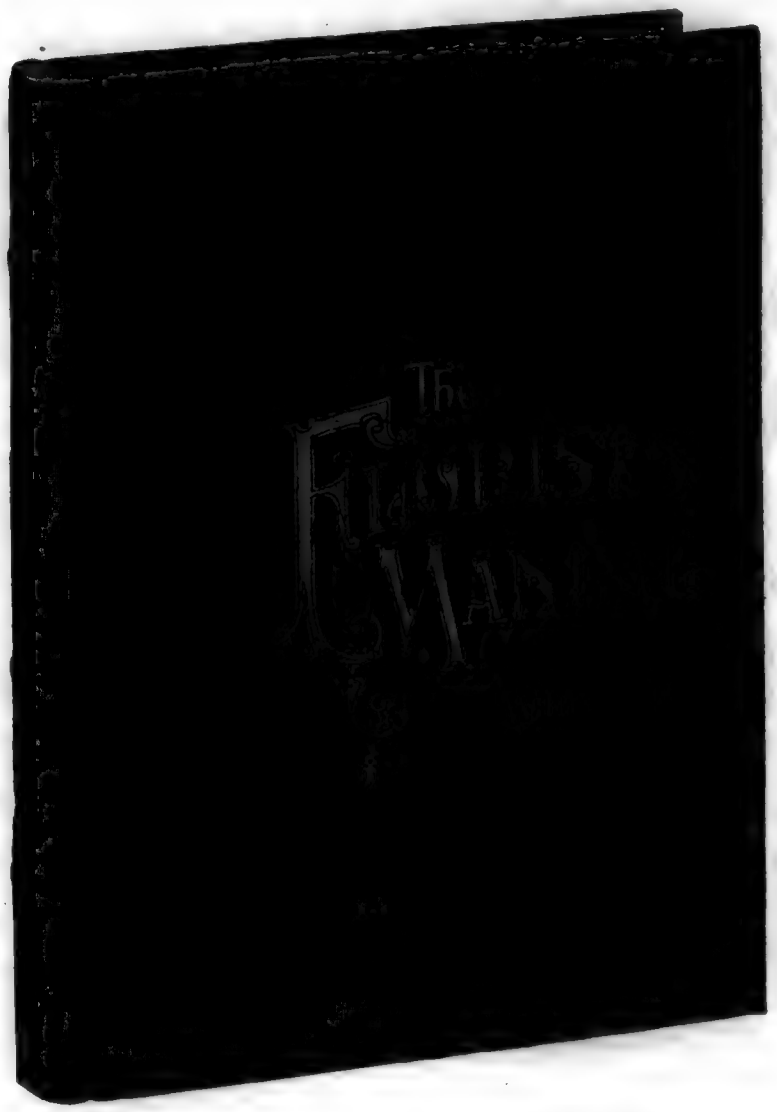
Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.35; oz., $5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

The Retail Florists' Association held its monthly meeting Tuesday, August



THE FLORISTS' MANUAL

A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00,
Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Caxton Building, 508 S. Dearborn Street, **CHICAGO**

15, in the Knights of Columbus hall, with President Sanders in the chair. The mail vote on early closing was favorable, standing 36 to 6. Theo. Miller was made chairman of the legislative committee. The meeting was well attended and a great deal of business was transacted.

Morris H. Leonie, representing Lion & Co., New York city, was here last week.

Park Commissioner Dwight Davis' fine new automobile was stolen from in front of his office last week. The machine was recovered later in the day, badly damaged.

C. E. De Wever is now bringing in his consignments to this market in a new automobile. He has had a good season for his output. J. J. B.

PROVIDENCE.

The Market.

Business during the last week was on a par with that of previous years for this season, as regards general trade, but two or three large funerals gave an unusual impetus to the aggregate for the week. There are practically no carnations in the local market, asters furnishing the major supply. Roses are showing much improvement, both in texture and length of stem. A few Easter lilies are coming in, but the supply is limited, with little demand.

Various Notes.

After several years of talking, it now looks as though a wholesale flower market in this city was an assured fact. A meeting of nearly a score of growers was held last April, at which a committee was appointed to consider the advisability and means of starting a market association. This committee has failed so far to report anything definite, and on Friday night, August 18, a half dozen of the principal movers in the matter decided to take it into their own hands, with the result that on Saturday an option was secured on a desirable location in the center of the city. The market will be definitely formed this week.

N. D. Pierce, of the Norwood Greenhouses, is erecting a barn of considerable size at his place in Norwood.

James McLeish, of Newport, reports a good demand for hothouse grapes, peaches and nectarines, of which he has a large supply.

W. H. O'Connor is spending the summer months at Seaconnet Point.

Asparagus Plumosus Nanus
New Crop—Greenhouse-grown
100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.
Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.
Our Flower Seed Catalogue free on application.
THE MOORE SEED CO., 125 Market St., Philadelphia
Mention The Review when you write.

ASPARAGUS SEED
TRUE PLUMOSUS NANUS
Wisconsin Greenhouse Grown.
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, $4.00; 5000, $18.75; 10,000, $35.00
G. H. HUNKEL CO. SEEDSMEN
MILWAUKEE, WIS.
Mention The Review when you write.

H.N.BRUNS
Lilies of the Valley
3040 W. Madison St., Chicago
Mention The Review when you write.

PRIMULA
Chinensis Obconica
Unrivaled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.
J. L. SCHILLER, Toledo, O.
Mention The Review when you write

Bridgeman's Seed Warehouse
Est. 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy
Mention The Review when you write

GET RICH QUICK
Grow Cold Storage Lilies
A case of 200 7/9 Giganteums cost you $14.00. Will produce in 10 weeks at least 40 dozen flowers. Figure out your profits. Get a case at once from
C. C. POLLWORTH CO., Milwaukee, Wis.
Mention The Review when you write.

W. S. Pino recently received two large carloads of flower pots of all sizes.

[Concluded on page 61.]

CYCLAMEN

GIGANTEUM SEED, finest Giants in choicest mixture, truly grand, 250 seeds, $1.00; ½ pkt., 50c.

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

ANTIRRHINUM, new large flowering, pure white, rich crimson, and shell pink, separate colors or mixed, pkt., 20c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CYCLAMEN GIGANTEUM, finest giants grown; very choicest mixture; 250 seeds, $1.00; ½ pkt., 50c.

CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early, large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count. Send for Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.

Mention The Review when you write.

FOTTLER-FISKE-RAWSON CO.
SUNDRIES
for the FLORIST
Insecticides, Spraying and Fumigating Implements
BOSTON
FANEUIL HALL SQUARE

Mention The Review when you write

GLADIOLI

E. E. Stewart Grower for the Wholesale Trade
Rives Junction, Mich.

Mention The Review when you write

Rose Gardens

Importers, Agents and Wholesale Growers

Daffodils, Peonies, Tulips, Gladioli, Iris, etc.

NORTH EMPORIA, VIRGINIA

Mention The Review when you write

JAPANESE BAMBOO STAKES

Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20.00.

Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.

—ADDRESS—
H. H. BERGER & CO.
70 Warren St., NEW YORK

YOU Will find all the best offers all the time in the Review's Classified Advs.

NARCISSUS
Paper White Grandiflora

Superior Quality

SELECTED BULBS
13 Centimeters and over

Per 100	$ 1.15
Per 1000	9.00
Per 5000	42.00
Per 10,000	80.00

CHINESE SACRED LILIES

Per Basket (30 bulbs)	$1.10
Per Mat (120 bulbs)	4.00

Prices of **FRENCH** and **DUTCH BULBS** cheerfully given on request.

See Our Giant Pansy Seed Offer
in August 17 issue of Review.

Send for Wholesale Bulb Catalogue.

JOHNSON SEED CO.
217 Market St. PHILADELPHIA, PA.

Mention The Review when you write

Thorburn's Seeds

Asparagus Plumosus Nanus
NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds @	$2.50
5,000 seeds and up @	2.25
10,000 seeds and up @	2.00
20,000 seeds and up @	1.75

Cold Storage Lily of the Valley Pips
HIGHEST GRADE

Cases of 1000 pips @	$13.00 per case
Cases of 3000 pips @	36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

Seeds
Plants
Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen
ROCHESTER, N. Y.

Mention The Review when you write.

O. V. ZANGEN, Seedsman
HOBOKEN, N. J.
Grower, Importer of High Grade
Seeds, Bulbs and Plants
Ask for catalogue or special quotations.

Mention The Review when you write.

Assuming for the sake of argument that Horseshoe Brand Lily Bulbs cost 20% more than common brands of no special source, and the bulb cost is from 10% to 20% of the selling value of the flowers, don't you think it is much safer to pay the difference for Horseshoe Brand? If you can get one more flower from five bulbs it will more than pay you the difference in bulb cost, not considering at all the chance you take in buying goods of doubtful value. So after all it is more economical by far to pay 20% more for a brand which will net you one more flower in five bulbs; and the possibilities are actually much greater, while the liability for loss is much less. Furthermore, Horseshoe Brand Bulbs do not always cost 20% more than other brands, even no more in some cases, and if anyone doubts the real value of the brand, all we ask them to do is to try them and keep a record of results. It's the record most growers fail to keep, and after the season is over they seldom know whose goods are the best—merely have a jumbled idea that they obtained so many flowers from so many bulbs—that's all. Lily bulbs in the fields are generally sold a la carte—you get just what you pay for and not more, so it's best to pay the fair price and get the cream of the crop. Write for prices.

RALPH M. WARD & CO.
12 West Broadway
NEW YORK
Not How Cheap But How Good

Cold storage Giganteum, Magnificum and Auratum ready for immediate delivery. Bamboo Canes on hand.

EDWARD REID Choice Maryland and Asters
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, August 23, 1911.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin	3.00 @ 6.00
My Maryland, Bride, Select	5.00 @ 6.00
" " Ordinary	3.00 @ 4.00
Melody	4.00 @ 8.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Gladioli, Select	4 00 @ 6.00
" Ordinary	2.00 @ 3.00
Easter Lilies, per doz., 1.00 @ 1.50	
Asparagus....bunch, .35 @ .50	
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.50
Water Lilies	2.00 @ 3.00
Double Petunias	.50 @ .75
Chrysanthemums.....doz. @ $1.50	

St. Louis, August 23, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride, Maid and Cochet	$3.00 @ $ 5.00
Richmond	2.00 @ 5.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 5.00
Killarney	2.00 @ 5.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Gladioli	2.00 @ 3.00
Asters, Fancy	2.00 @ 3.00
" Common	.50 @ 1.00
Hydrangeas	2.00 @ 3.00
Tuberoses	1.00 @ 2.00

Buffalo, August 23, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	10.00 @ 12.00
Sweet Peas	.20 @ .30
Japan Lilies	3.00 @ 4.00
Gladioli	2.00 @ 4.00
Asters	.50 @ 2.00

Milwaukee, August 23, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ 1.00
Asters	1.00 @ 2.00
Gladioli	2.00 @ 5.00

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

FANCY ASTERS, EASTER LILIES, VALLEY,
NEW INDOOR CARNATIONS
We close at 6 p. m. on and after June 12
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

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163-5 North Wabash Avenue, - - CHICAGO, ILL.
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Wholesale Cut Flower Prices.

Chicago, August 23, 1911.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.75
" 20-in. "	1.50
" 18-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.35 @ .50

	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 8.00
Richmond	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 5.00
Prince de Bulgarie	4.00 @ 8.00
Perle	3.00 @ 6.00
Carnations	1.00 @ 3.00
Asters, indoor	2.00 @ 6.00
" outdoor	.50 @ 4.00
Valley	3.00 @ 4.00
Sweet Peas	.50 @ .75
Cattleyas....per doz., $4.00 @ $6.00	
Easter Lilies, " 1.50	10.00 @ 12.50
Gladioli..... " .35 @ .75	
Auratum Lilies	10.00 @ 12.00
Rubrum Lilies	4.00 @ 6.00
Chrysanthemums ..per doz., $2.00	

Boston, August 23, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 3.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnots	1.00 @ 6.00
Carnations	1 00 @ 1.50
Cattleyas	20.00 @ 50.00
Lily of the Valley	2.00 @ 3.00
Lilium Longiflorum	6.00 @ 8.00
Gardenias	10.00 @ 12.00
Sweet Peas	.25 @ .50
Gladioli, large varieties	1.00 @ 5.00
Asters	.50 @ 2.00
Lilium Speciosum	8.00 @ 4.00
Gypsophila .....25c per bunch	

Pittsburg, August 23, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$3.00 @ $ 8.00
Killarney, White Killarney	2.00 @ 8.00
Richmond	1.00 @ 6.00
Bon Silene	2.00 @ 3.00
My Maryland	3.00 @ 8.00
Mrs. Ward	2 00 @ 6.00
Cattleyas.....per doz., $6.00	
Valley	3.00 @ 4.00
Lilies	10.00 @ 12.00
Daisies	.50
Gladioli	1.00 @ 5.00
Asters	.50 @ 3.00

Cincinnati, August 23, 1911.

	Per doz.
Beauty, Extra	$2.50 @ $3.00
" No. 1	2.00
" No. 2	1.00 @ 1.50

	Per 100
Killarney	$ 4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Bride	4.00 @ 6.00
Carnations	1.00 @ 2.00
Lilium Harrisii	10.00 @ 15.00
Lily of the Valley	3.00 @ 4.00
Cattleyas	60.00
Sweet Peas	.35 @ .50
Peonies	3.00 @ 4.00
Water Lilies	3.00

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Asparagus Plumosus Strings, 50c.
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Wholesale Cut Flower Prices.
New York, August 21, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 4.00
Killarney	.25 @ 5.00
My Maryland	.25 @ 5.00
Orchids	50.00 @ 75.00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 3.00
Lily of the Valley	1.00 @ 2.00
Gardenias...per doz.,	$0.25 @ $1.00
Sweet Peas, doz. bchs,	0.15 @ 0.35
Ferns.....per 1000,	1.00 @ 1.50
Smilax.....per doz.,	.25 @ .50
Gladioli	.50
Asters	.15 @ 1.50

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PACIFIC COAST.

PORTLAND, ORE.

The Market.

Business remains quiet and seasonable conditions prevail everywhere. There is no surplus of choice stock, but asters are more plentiful in a greater variety of colors, and are the best selling article on the market. Mums are showing better quality and supply the much needed variety of stock. Cosmos, tritonia and helianthus serve the purpose for window arrangements, but bring little monetary return. Carnation planting in the houses is about completed. Most of the florists are increasing their stock, as well as adding glass. The first shipments of lily bulbs from Japan have arrived.

Various Notes.

Miss T. M. Hudson, of Pasadena, Cal., is taking advantage of the dull season to visit the northwest, combining business and pleasure.

E. R. Chappell leaves this week for several weeks' recreation of simple life.

E. R. C.

TACOMA, WASH.

The Market.

Gloomy weather in this vicinity has caused florists' crops to come on slowly and now we find that stock, especially in carnations, is exceedingly scarce, with only outdoor flowers to depend on. Asters are coming in and are of excellent grade, while roses are getting short-stemmed. Business has shown a marked change for the better during the last two weeks. Most of the people are returning from their summer homes and we can now expect an increased demand for all kinds of stock.

Various Notes.

The Florists' Club held its first annual picnic at Burton, August 10. About seventy took the launch from the Old Town dock and, after the run to Burton, landed at the picnic grounds, above the city, where the day was spent in all kinds of games and sports.

The Florists' Club held its regular meeting August 3. Charles Halkier was appointed captain of the bowling team and we are now ready to meet any florists' team desiring a match.

J. L. S.

SAN FRANCISCO.

The Market.

Another week of cold weather, and if things do not change soon we shall almost forget what the sun looks like. These conditions, however, are conducive to plenty of good stock and no one can remember seeing anything like what we have had to select from this year. Asters are now at their best and mums are beginning to show themselves, though those seen thus far have been greenhouse grown. The people are most delightfully fickle this year and do not seem to take as kindly as they did last season to dahlias, gladioli, Japanese lilies and the other summer flowers, but are pinning their faith to roses, valley, carnations and orchids. As a consequence, much of the cheaper blossoms only find their proper recognition from the street hucksters. Asters are moving rather easily and the prices, though they are away down, do not seem to have reached the depths that they did one year ago. Violets are in small supply and also in small demand. Other kinds of outside stock are not creating any new prices that are fit to print. Business, except the funeral portion, is at a low ebb, but with the influx of the rusticating townspeople there should be a grand change in a short time.

Various Notes.

The Sunday afternoon closing movement, organized August 13, bids fair to be a permanent feature in this town and was observed by all the stores.

The display of tuberous rooted begonias at Golden Gate park is one of the finest ever seen there. It attracts a great deal of attention from the visiting public.

Kentia Seed

New stock arrived in fine condition.

	Per 1000	Per 10,000
Kentia Belmoreana	$4.50	$42.50
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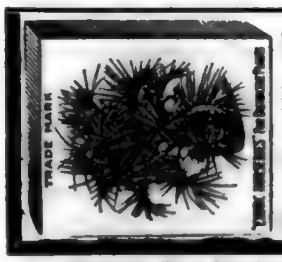
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1½ to 2 feet.....35c
2 to 3 feet.....45c
Cash with order.
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Packed to stand a 3 weeks' journey by freight.
Phoenix Canariensis, 2, 2½, 3, 3½, 4, 4½, 5 feet, at 45c, 55c, 65c, 80c, $1.00, $1.20, $1.45.
Cocos Plumosa, 3, 4, 5, 6, 7 feet, at $1.50, $2.00, $3.00, $4.50, $6 00.
Areca Sapida, 3, 4, 5, 6 feet, at $1.30, $2.00, $3.25, $4.50.
Kentia Forsteriana, 8, 9, 10 feet, at $10.00, $12.00, $15.00.
Cash with order. Special discount by the carload.
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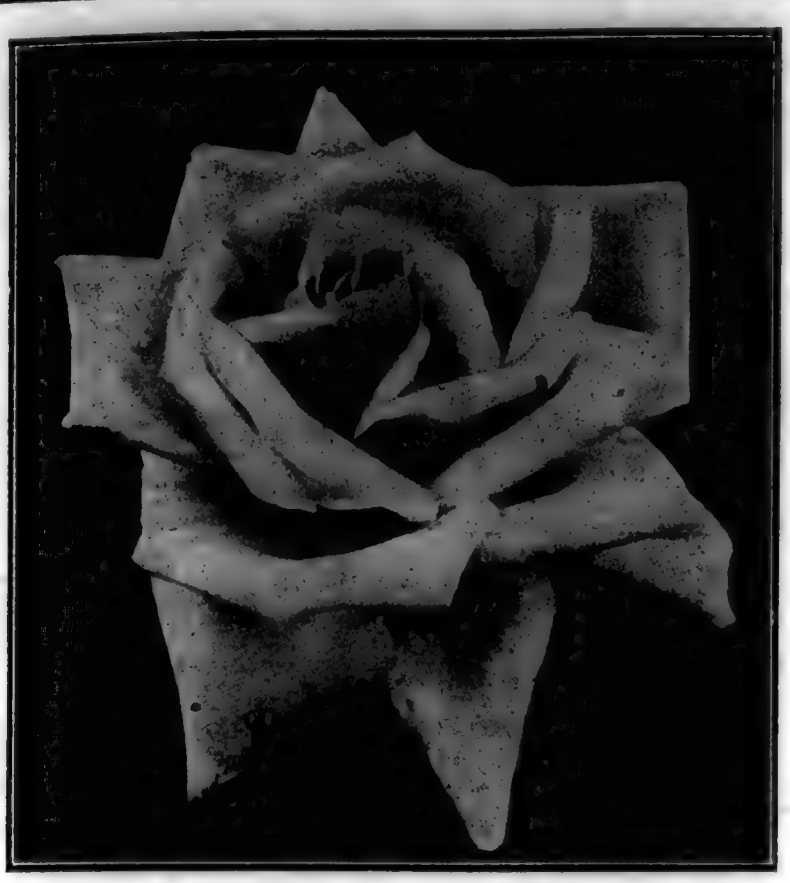
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Araucarias, 75c, $1.00, $1.25, $1.50.
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Bedding Plants a Specialty.



Climbing White Maman Cochet

The most valuable acquisition to our Climbing White Roses in the past few years is Climbing White Maman Cochet. Identical with the older variety in size, form and color, it has further proven to be one of the most profuse and continuous bloomers, strongest growers, of clean habit, glossy foliage and the flowers are borne on long, stiff, straight stems. These excellent points together with its freedom from mildew make it one of the most noteworthy additions to that class of Roses of which there is never a surplus—Hardy, White, Everblooming Climbers.

With practically 50 years' experience and in that time having handled millions of Roses, we are always careful in recommending new varieties, but we have no hesitancy in emphasizing everything we claim for Climbing White Maman Cochet.

We offer a limited stock of hardy field grown plants that will be ready January 1, 1912, at $1.00 each; $9.00 per dozen. Orders filled strictly in rotation.

THE E. GILL NURSERY CO.

WHOLESALE ROSE GROWERS

West Berkeley, California.

Mention The Review when you write.

S. Lundy, representing the A. L. Randall Co., is visiting the local dealers in the interests of his house. G.

PROVIDENCE.

[Concluded from page 54.]

William H. Tarbox, of East Greenwich, known as the "Dahlia King," is to act as one of the judges at the New England dahlia show, to be given September 15 to 17 in Boston; also at the New Haven dahlia show, at New Haven, Conn., September 13.

Walter S. Sword, of Valley Falls, and a party of four, have been on an automobile trip through the eastern section of the state, visiting the several greenhouses en route.

William E. Chappell, secretary of the Florists' and Gardeners' Club of Rhode Island, has the sympathy of a large circle of acquaintances in the recent death of his mother at New Bedford, in her eighty-eighth year.

Edward Hopkins, with W. S. Pino, is spending the month of August at Sebayo Lake, Me.

J. Smith was a visitor in the city last week, representing the T. W. Emerson Co., of Boston.

The fall show of the Newport Horticultural Society will be held September 16 to 18, with the annual ball September 19.

Robert Burns, of the Burke Rose Co., has just purchased a handsome new automobile.

Miss Lotta Smith, bookkeeper for Johnston Bros., is on her vacation, which she is spending at Narragansett Pier.

Mr. Geller, of the Geller Florist Supply Co., New York city, was a recent caller upon the florists in this city.

Johnston Bros. had the decorations for the recent Rubery wedding, consisting of woodbine, asparagus and goldenrod. The firm has just added a new delivery wagon and horse to its delivery department.

John Burke, of the Burke Rose Co., had a narrow escape from serious injury August 17. He was driving a young horse along Washington street, when it became frightened and ran away. Mr. Burke was thrown from the seat, but succeeded in retaining a hold on the harness and escaped, falling to the street. He was badly bruised, strained and shaken up.

Charles H. Hunt has begun the erection of two new houses on the lots recently purchased on Miner street, near his present range. They are to be 35 x100 feet, one for carnations and the other a palm house.

H. Corey, recently of New York, but now of Woonsocket, is bringing in some fine Japanese asters; also light gladiolus spikes.

Joseph Kopelman has made a decided change in his store front, changing the situation of the door so as to give additional show window display, greatly improving the exterior.

P. M. Phillips, of S. A. Weller & Co., Boston, was a visitor in this city last week. W. H. M.

ASPARAGUS PLUMOSUS NANUS SEED

Season 1911—1912.
Early Winter and Spring Delivery.

Our large plumosus houses now give promise of a good seed crop, and we are now booking orders subject to crop-setting.

All small orders, prompt delivery. All orders 20 000 or over, one-fourth December or January, one-fourth during February, balance from main crop during March.

Can supply in any quantity—Asparagus plumosus nanus seed, guaranteed true to name, at the following prices: In lots of 5000, $2.25 per 1000; 10,000, $2.00 per 1000; 20,000, $1.75 per 1000; 50,000, $1.50 per 1000; 100,000, $1.25 per 1000. **Asparagus Sprengeri,** 50c per 1000.

Los Angeles Flower Market, 414½ South Broadway LOS ANGELES, CAL.

Mention The Review when you write.

Western Headquarters
for MOSS and DECORATIVE GREENS
especially suitable for florists and truck gardeners.
Dagger Ferns, $1.50 per 1000. Oregon Grape and Salad, $1.50 per doz. bunches. Ground or Tree Moss, prices on application.
D. CONSER, Scio, Oregon.

ASTERS,

Cut, in all colors, fine stock, $1.00 and $1.50 per 100.

CALLAHAN FLORAL CO., Ventura, Cal.

All First-class or a Little Better—NOW READY TO SHIP

CARNATION FIELD PLANTS

Beacon (red)	$6.00 per 100
Winona (pink)	5.00 per 100
Winsor (pink)	6.00 per 100
Asparagus Sprengeri, 3-inch	$ 5.00 per 100
Asparagus Sprengeri, 4 inch	10.00 per 100

25 of above at 100 rate.

Boston and Whitmani Ferns

From bench, good for 4 inch pots	10c
From bench, good for 5-inch pots	20c
From bench, good for 6-inch pots	30c
From bench, good for 7-inch pots	40c

Bassett's Floral Gardens, Loomis, Cal.

B. S. BASSETT, Prop.

Asparagus Plumosus Nanus

	Per 100	1000
From flats, transplanted	$ 1.75	$15 00
Asparagus Plumosus Nanus, large size	2.00	17.50
Primula Chinensis, 3-in. pots	5.00	.....
Hydrangea Otaksa, from flats	5.00	.....
Hydrangea Otaksa, 6-in. pots	20.00	.....

H. HAYASHI & CO.

73rd and Thomas St., Elmhurst, Cal.

Mention The Review when you write.

Carnation Field Plants

	Per 100	Per 1000
Alma Ward	$6.00	$50.00
Admiration	5.00	40.00
Harlowarden	3.00	25.00

Loomis Carnation Co., D. F. Reddan & Son, Props.

Loomis, Placer Co., California

Mention The Review when you write.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston, June, 1912.

W. C. Harrison, of the Storrs & Harrison Co., Painesville, O., has recently returned from a month's trip to Yellowstone park.

Some of the largest peony people are advancing their prices on Festiva Maxima, being as closely sold out as they care to be.

The long-continued drought is beginning to affect the composure of some of the nurserymen, who find stock making much slower growth than they would like.

Mixed peonies in the E. Y. Teas & Son adv., page 91, August 17 issue, should have been quoted by the hundred and the thousand instead of by the dozen and the hundred.

Wm. A. Peterson, proprietor of Peterson Nursery, Chicago, recently purchased eighty acres of ground on Lincoln avenue, in the immediate neighborhood of his other property.

It is reported that the Wolverine Nursery Co., of Paw Paw, Mich., is favorably considering the project of establishing a branch nursery at Traverse City, Mich., in the center of the fruit section.

The annual report of the Tennessee State Board of Entomology shows that 242 nursery and greenhouse establishments have been inspected and certificated for the current year.

The season having been earlier than usual with the peony growers in the middle west, the stock has made about the usual growth, in spite of a rather dry summer, and digging will begin in the last week of August or first week in September.

The Oregon Nursery Co. has filed suit in the district court at Hillsboro against George A. Bradburn, of Roseburg, asking $20,000 damages for alleged false statements regarding the nursery stock of the plaintiff. The statements in question were published in a Portland daily June 26, 1910, and the article, which forms part of the complaint filed, was in the form of an interview with Mr. Bradburn, who in the published statement is quoted as saying that the trees were affected with anthracnose. The complaint states that such charges are injurious to the company's business.

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

PEONIES

Write for list and prices. Can make special low prices on large lots.

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

PEONIES

We should be able to interest you in our large stock and reasonable prices. Surplus list sent on request.

Write Us.

Arthur Bryant & Son

PRINCETON, ILL.

Mention The Review when you write.

Peony Chinensis

Divisions, 2 to 3 Eyes.

	Per 100
Humei, late rose pink	$3.00
Hortense, late Tyrian red	3.00
Festiva Alba, early white	5.00
Duchesse de Orleans early pink	5.00
Jussier, very early white and sulphur	5.00

For cash with order

THOMAS J. OBERLIN

SINKING SPRING, PA.

Mention The Review when you write.

PEONIES

At bargain prices.

Also other stock. Write for list.

Wagner Park Conservatories

SIDNEY, OHIO.

Quite a few nurserymen are beginning to wonder how much longer their stock will have to get along without rain. Growth is not all that could be desired.

Their state board of entomology is sending Tennessee nurserymen a bulletin entitled "The San Jose and Other Injurious Scale Insects, with Methods for their Control."

The Franco-American Nursery, at Pomona, Cal., formerly owned by Charles J. Carette, has been transferred to Isaac N. Elder, in exchange for a nine-room residence in Pomona and forty acres of land in the Mohawk valley, Arizona. The total value of the trade is said to have been $24,000.

The most elaborate report of any of the state entomological departments to reach The Review has come from F. L. Washburn, of Minnesota. It is a volume of 184 pages and contains a statement of the work of the department for two years, together with papers on the entomological side of agriculture, as well as horticulture. Inspection of nurseries is not obligatory in Minnesota, but is made on request of those who want certificates to comply with the laws of other states. In 1910 fifty-six establishments were inspected.

WINTERING BAY TREES.

Will you tell me the best way of wintering bay trees and the general treatment of them? A. A.

A cellar, shed or pit which can be kept at 35 to 40 degrees during the coldest weather will suit bays. As a rule, 40 degrees at night is the temperature given them. A higher temperature is not to be recommended, while they will not be damaged if the thermometer goes to 32 degrees, or even lower at times. They should not be kept too dark, or when exposed to sunlight they will be liable to brown badly. Supply them with sufficient water to keep the roots moist. They will not require many waterings in the cold months, but must not on any account be allowed to get into anything like a dust-dry condition. C. W.

ROOTING CALIFORNIA PRIVET.

Please give directions for rooting California privet cuttings at this season of the year. Can they be rooted better under glass than outside? E. C.

California privet can still be rooted from soft or half-ripened wood. The propagation would have been easier a

PEONIES

3 GUARANTEE FOR 1 — OUR — 3 GUARANTEE FOR 1

UNIQUE GUARANTEE

We will replace with three, every plant blooming untrue to description.

Best results follow early September planting

We can ship your order any time after September 1st

Get your order in now.

Clipping from our New Price List.
Catalogue Free on Application.

We have as Fine a List of Varieties as can be found in America

ESTABLISHED 1856 **PETERSON·NURSERY** Wm. A. PETERSON, PROP.

30 Nº LA SALLE ST., CHICAGO

Mention The Review when you write

California Privet



Grown as a Specialty

You go to a specialist in other lines of business because you know you will get the best service. This applies to growers of nursery stock as well. Give me a trial and be convinced.

I have a large block to move this Fall, and will quote you prices that will enable you to get California Privet business. The stock will be as fine as can be grown. Send your list at once.

I am growing California Privet to sell, and I sell it. There must be a reason

C. A. BENNETT ROBBINSVILLE, NEW JERSEY

Mention The Review when you write.

month ago. Glass protection is necessary, but, if you have not a greenhouse, a coldframe will answer well. Place some warm stable manure in it. Mix with leaves and moisten well. Tramp firmly. Over this place four inches of sandy loam and put the cuttings in quite closely. Keep close. Lightly spray frequently on bright days and be sure to use shades to keep out the direct rays of the sun. Ventilate rather sparingly until the cuttings have made roots, then more freely. An ordinary propagating bench in a greenhouse will root privet, but you will find the closer atmosphere of a frame and its more uniform humidity much better for rooting these and many other trees and shrubs in

Wholesale Price List.

PEONIES AND IRIS

.....Fall of 1911.....

The plants we offer are strong, thrifty roots, with 2 to 4or more eyes.

No Charge for Packing.

We Guarantee all Stock True to Name.

	Doz.	Per 100
Achillea (Calot)—Flesh pink, changing to blush white	$1 50	$10 00
Agilda—Very dark crimson, early, fragrant	1 50	10 00
Alexander Dumas—Dark pink, very double, quite fragrant	1 50	10 00
Andre Laurie—Light red, late, very fragrant	1 50	7 00
Boadicea—Pink, capped with white, carmine markings, fading to white, one of the best for market	2 50	15 00
Couronne d'Or (Calot)—Large, late, creamy white	6 00	40 00
Delachei—Dark crimson, good form, free bloomer	2 00	15 00
Duc de Wellington—Yellowish white, full, fragrant, very fine	2 00	15 00
Edulis Superba (Lemon)—Soft pink, very early, fragrant	1 50	12 00
Felix Crousse (Crousse)—One of the darkest, velvety, large, free, fragrant, a grand sort	3 50	25 00
Festiva Maxima (Miellez)—For 50 years has been universally the favorite white. Delicate white, with carmine tipped flakes to a few center petals. A strong grower, with immense flowers. Early, very free, fragrant; 1,000, $90.00	2 00	10 00
Floral Treasure (Rosenfield)—Enormous half globes, pink, superb color, very free	3 00	20 00
Fragrans—Deep rose pink, very fragrant, late; 1,000, $60.00	1 00	7 00
Golden Harvest (Rosenfield)—Blush guard, collar clear yellow, center white, with crimson tips, very showy	3 00	20 00
Grandiflora Rubra—Blood red, fine form, large flower, late	2 00	12 00
Jenny Lind (Kelway)—Large, full, light pink, or blush, with creamy center, very sweet, free bloomer, one of the best for cut flowers, an excellent market sort; 1,000, $200.00	4 00	25 00
Louis Van Houttei—Deep crimson, medium, free	1 50	10 00
Livingstone (Crousse)—Beautiful pink, large, compact bloom, late, extra fine	$8 00	$60 00
Madame de Verneville (Crousse)—One of the most beautiful varieties in our collection, pure white, with faint blush tint in center	3 00	20 00
Monsieur Crousse—Called also "American Beauty." A grand red, an excellent shipper	3 00	20 00
Monsieur Dupont (Calot)—Very large cup-shaped, very tall stems. Ivory white, with faint carmine shade. One of the very finest in our collection	5 00	40 00
Mme. Calot—White, with faint blush petals, very free, early, extra	3 00	20 00
Model of Perfection—Delicate pink, very full, globe shaped	2 50	15 00
Mont Blanc—Fine, early, fragrant, white, with lemon center	2 50	15 00
Princess Beatrice (Kelway)—Large, clear pink, with a few salmon petals, early, fragrant, very free and pretty; 1,000, $130.00	2 50	15 00
Queen Victoria (Whitleyii)—White, center tinted yellow, a very large flower, and profuse bloomer. The very best everyday cut flower variety in white; 1,000, $60.00	1 00	7 00
Victoria Tricolor—Blush, inner petals salmon, fine form	1 50	10 00

And 50 other choice named varieties.

PEONIES IN MIXTURE.

We offer unnamed sorts, which are fine for bedding:

	Per 100	1000
Mixed Pink—All shades	$6 00	$50 00
Mixed White—All shades	8 00	70 00
Mixed Crimson and Red	7 00	60 00
A fine mixture, including all colors, good sorts from which names have been lost	3 00	25 00

GERMAN IRIS, OR FLEUR DE LIS.

	Doz.	Per 100
In 25 choice named varieties	$1 00	$5 00

Our general Fall Catalogue will be issued in due season, and sent to all customers. A postal call will bring it.

E. Y. TEAS & SON, Centerville, Ind.

Mention The Review when you write.

July or August. The general method adopted in propagating California privet is to cut off the shoots late in the fall, remove the leaves, tie in bundles, bury in the ground over winter and plant closely in nursery rows in early spring, firming them well. Four to six inches between the cuttings will suffice and the rows should just be of sufficient width to allow of proper cultivation.

C. W.

FALL SOWING OF ANNUALS.

Can you tell me how to grow sweet peas, cornflowers and larkspurs, sown in fall? I wish to sow them outdoors this fall, for flowering next spring. When is the best time to sow the seeds and how should it be done? A. V. B.

Sweet peas can be sown outdoors before the ground freezes. November is a suitable month and it is well to select a time when the ground is as dry as possible. Sow on well drained land, where water cannot stand, and cover three to four inches deep. Give a mulch of littery manure, meadow hay or straw after the ground freezes. Do not give it earlier, as where mice abound they will sometimes destroy all the seed. No growth is wanted before the ground freezes; the seed should lie practically dormant. Having tried fall seeding, I have concluded that as good results, or better, can be had from plants set out from small pots in April, or from spring seeding as soon as the ground opens. The sweet pea rows should be five feet apart.

Centaurea Cyanus, cornflower, is quite a hardy annual and, even if it germinates before frost, will winter all right. Sow in rows two feet apart about the middle of October. The annual larkspurs are rather more tender than the cornflowers and a more uncertain crop from fall sowing. The seed can go in about the last of October. Each of these want covering rather lightly, but a little more heavily than when spring sown, and a light mulch should be spread over them and removed about the end of March.

C. W.

Giant Maximum Daisies

Hardiest, most productive and best of all the Shasta type. Will produce half a million blooms per acre and upward.

Strong plants for September setting, $2.50 per 100. Let us book your order at once.

DIXIE CO-OPERATIVE NURSERIES, Deer Park, ALA.

Mention The Review when you write.

200,000

Roses, Cannas and Shrubs

Send for price list or see Convention issue of August 17.

The Conard & Jones Co., West Grove, Pa.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

FIELD GROWN SHRUBS IRIS THE USN CO PÆONIES ROSES

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

FRUIT TREES Prices Reasonable

APPLE and PEACH. Large stock Fine Trees, commercial varieties.

Mitchell Nursery, Beverly, Ohio



DOUBLE WHITE KILLARNEY (BUDLONG)

LOOKING FORWARD TO 1912

THE ONE BRIGHT SPOT

A. N. PIERSON
Inc.
CROMWELL, CONN.

SMITH'S
Chrysanthemum Manual

By ELMER D. SMITH

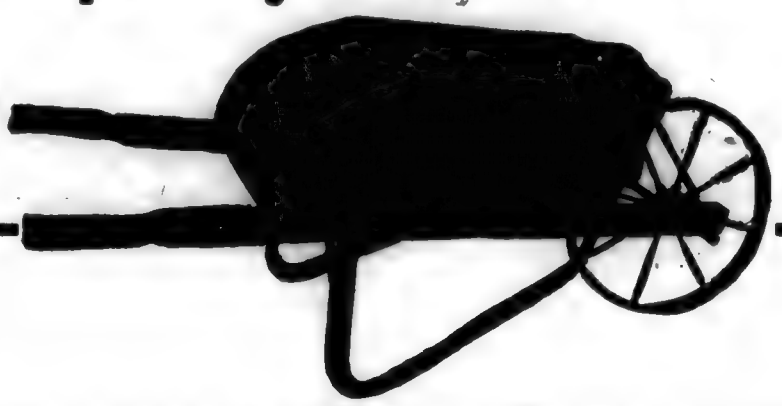
Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years's experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.
530-560 Caxton Building
508 So. Dearborn St., Chicago

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.
Because—It is built to be used in the narrow walks of greenhouses.
Because—The handle guards protect the user's knuckles.
Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.
Dimensions—Handles, 1⅛x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. [illegible] width, including handle guards, 24 in. 20-in. wheel.
Send your order today—or ask for more particulars.

THE TOLEDO WHEELBARROW CO., Toledo, Ohio

Mention The Review when you write.

MELODY, own root, from 2½-in. pots, $6 00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100. $40 00 per 250 $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, [illegible] Co., PA.

	100	1000
Beauties, 3-in.	$ 8.00	
Killarney, 3-in., per 1000, $75.00	8.00	
White Killarney, 3-in	8.00	
Richmond, 4-in	12.00	
All strong, healthy plants.		
Beauties, from bench	$6.00	$50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.
Mention The Review when you write.

RICHMOND

Good 4-inch, $4.00 per 100.

GEORGE REINBERG
162 N. Wabash Ave., Chicago
Mention The Review when you write.

FIELD-GROWN

Carnation Plants

	Per 100	Per 1000		Per 100	Per 1000
Washington, dark pink sport of Enchantress, Lawson color	$10.00	$75.00	Winona, medium pink	$6.00	$50.00
Sangamo, brilliant pink	6.00	50.00	Alvina, dark pink	6.00	50.00
			Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition.
Ready for immediate shipment.

Chicago Carnation Co.,

30 E. Randolph Street
CHICAGO
A. T. PYFER, Manager

Mention The Review when you write.

DETROIT.

The Market.

Little change has taken place in market conditions since last report. Carnations are coming along nicely. Asters have improved considerably in quality.

Various Notes.

The Bemb Floral Co. is at present in temporary quarters, which have been admirably transformed from a plain, barren room into a pretty flower store. The large show window represents a lily pond and clearly shows Mr. Pochelon's artistic talent along the line of scenic effect in decorating.

Harry Breitmeyer is wearing a fine coat of tan, received while touring through Michigan last week.

The newly appointed exhibition committee of the Detroit Florists' Club met recently and decided to hold a show in a modest way this coming fall. The place will be the Twentieth Century Club rooms. No definite arrangements have been made so far, but everything is shaping itself nicely.

The interior of Breitmeyer's new store is now ready for the plaster. The ceiling will be at least fifteen feet high in the center. The floor of both store and conservatory will be of large squares of dark red tile.

Arnold Ringier, of the W. W. Barnard Co., passed through Detroit August 21 en route for northern Michigan.

Mrs. Taepke and her daughter, Laura, are still in the east.

The annual outing of the Detroit Florists' Club will be held on Tuesday, August 29, at Bois Blanc Island.

H. S.

FIELD-GROWN

CARNATIONS

Strong, thrifty plants.

WHITE PERFECTION	$5.00	per 100;	$45.00	per 1000
WINSOR	4.50	"	40.00	"
PINK LAWSON	4.50	"	40.00	"

ASPARAGUS PLANTS

SPRENGERI, 2½-inch	$2.50
PLUMOSUS, 2½-inch	2.50

Order quickly, before stock is sold.

Peter Reinberg

30 E. RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write.

CARNATIONS

Good, Stocky Plants

10,000 Enchantress
3,000 Victory
7,000 White Perfection
3,000 Lady Bountiful

1st size.....$60.00 per 1000
2d size..... 50.00 per 1000

A. HENDERSON & CO., 30 E. Randolph St., CHICAGO.

Mention The Review when you write.

40,000

Healthy, Well-branched, Field-grown

Carnation Plants

	100	1000
Enchantress	$7.00	$65.00
Winona	6.00	50.00
May Day	6.00	50.00
Queen	5.00	45.00
Winsor	5.00	45.00
Nelson Fisher	6.00	50.00

Calla Aethiopica, 1½-in. in diameter, $4.00 per 100. A Bargain.

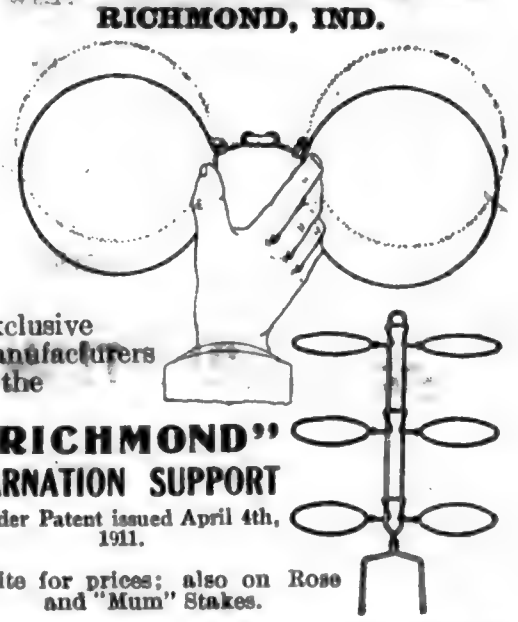
Cash, please.

C. L. HOWE, Dover, N. H.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

EAGLE MACHINE WORKS

RICHMOND, IND.



Exclusive manufacturers of the

"RICHMOND" CARNATION SUPPORT

Under Patent issued April 4th, 1911.

Write for prices; also on Rose and "Mum" Stakes.

SPRENGERI

3½-inch.....$45.00 per 1000

POEHLMANN BROS. CO.

Morton Grove, Ill.

Fill Up Your Houses Now and Get the Benefit of the Early Fall Growth

We are now ready to offer you the best, cleanest and healthiest lot of **Decorative Plants** ever sent out.

		Per doz.
Araucaria Excelsa,	5-inch	$ 4.00
" "	5-inch	6.00
" "	6-inch	9.00
" **Glauca,**	5-inch	6.00
" "	6-inch	12.00
" **Compacta,**	6-inch	15.00
Boston Ferns,	5-inch	3.00
" "	6-inch	5.00
" "	6-inch	6.00
" "	7-inch	9.00
" "	8-inch	12.00
Whitmani Ferns,	4-inch	2.50
Rubber Plants,	4-inch	3.00
Cocos Palms,	2½-inch	2.50
Kentia Belmoreana,	4-inch pots, 12 inches high	3.00
" "	4-inch pots, 14 inches high	4.00
" "	5-inch pots, 16 inches high	6.00
" "	5-inch pots, 22 inches high	9.00

		Each
Kentia Belmoreana,	7-inch pots, 30 inches high	$1.75
" "	7-inch pots, 36 inches high	2.00
" "	8-inch pots, 40 inches high	3.00
" "	tubs, made up, 60 in. high	6.00
Kentia Forsteriana,	made up, 34 inches high	2.00
" "	made up, 38 inches high	3.00
" "	made up, 42 inches high	3.50
" "	made up, 48 inches high	4.00
" "	single, 8-inch pot, 48 in. high	3.50
Aspidistra,	variegated, 6-inch pot	1.35
"	green, 6-inch pot	1.00
Phoenix Roebelenii,	4-inch pots	.50
" "	6-inch pots	1.25
" "	7-inch pots	2.00
Pandanus Veitchii,	4-inch pots	.50
" "	6-inch pots	1.25

		Per doz.
Asparagus Sprengeri,	3-inch pots	$0.75
" "	4-inch pots	1.00

		Per 100
Asparagus Plumosus,	2½-inch pots	$3.50
Small Ferns	for dishes	3.50

LET US MAKE YOU A SHIPMENT NOW

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

CARNATION FIELD PLANTS

Fine, healthy plants, $6.00 per 100

2500 Enchantress
2000 Lady Bountiful
2000 Winsor
500 White Lawson
2000 Afterglow
250 Alma Ward
1000 Mrs. Lawson
250 Patten
2000 Pink Delight, at $7.00 per 100

ROSE PLANTS

My Maryland at $6.00—Radiance at $10.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

White House

THE "PRINCE OF QUALITY," WHITE.

The largest white carnation in existence at the present time.

Princess Charming, one of the finest carnations ever sent out. Color of Enchantress, but has a much longer and stiffer stem. Positively will not split and is absolutely free from disease.

Field-grown plants of the above, **$ 12.00** per hundred. **100.00** per thousand.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

FIELD GROWN CARNATIONS

1500 Winsor.....$5.00 per 100
400 Enchantress ..... 5 00 per 100
500 Victory ..... 5 00 per 100
200 Dorothy Gordon..... 6.00 per 100
Terms, cash with order.

E. C. MARSHALL Kennett Square, Pa

Mention The Review when you write.

CARNATION PLANTS

Beacon, Enchantress, D. Gordon, White Perfection, Winona, Pocahontas, Shasta, $5.00 per 100, while they last.

F. S. SMITH

330 W. 38th St., Indianapolis, Ind.

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CARNATIONS

—WHITE WONDER—

Extra large field-grown plants,
$ 12.00 per 100.
100.00 per 1000.
Prompt delivery.

F. Dorner & Sons Co.
LA FAYETTE, IND.

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Am. Beauty Roses

H. P.'s and Mosses, 2½-in. and 4-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

CARNATIONS

A. JABLONSKY,

OLIVETTE, St. Louis Co., MISSOURI

Mention The Review when you write.

TORONTO.

The Market.

Trade has been rather dull for the last few weeks. If it were not for the funeral work, little would be done. This week opened well with orders for designs, on account of the death of one of the city's most prominent sportsmen.

Roses are starting to come in. Killarney, White Killarney and Kaiserin are quite plentiful. Carnations have not yet made their appearance. Some Golden Glow chrysanthemums are coming on the market and look well. Asters are plentiful, but, as a rule, the stems are short and the flowers small. Gladioli are abundant. Dahlias are late this year. Last season they were in before asters.

Various Notes.

S. A. Frost has returned from a two weeks' vacation in Muskoka.

Geo. M. Geraghty spent two weeks at his summer home on Georgian Bay.

Jack Plumbtree, assistant manager at Tidy's, is away on vacation.

Harry Dillemuth was one of the judges of the trade exhibits at the convention of the Canadian Horticultural Association at Ottawa.

Thomas Manton attended the convention.

J. A. Simmers has made extensive alterations in his store on King street. Formerly the office was away at the back. It is now located at the front of the store, where there is more room and much more light.

A. Simmers has returned from spending his holidays at Sparrow Lake, Muskoka.

Herman Simmers attended the convention of the American Seedsmen's Association.

Mr. Annandale, of the Steele-Briggs Seed Co., has returned from a trip to Europe. He states that conditions over there are bad. The weather has been hot and dry and nearly all crops are a failure. An unusual event, the like of which at that date can not be brought to mind by the oldest inhabitants of the country, occurred June 12. On that day a heavy frost was felt. This also helped to ruin crops. Mr. Crossland and Walter Steele, of the Steele-Briggs Co., were at the seedsmen's convention. E. A. F.

Milford, Ill.—J. M. Smith is building a greenhouse at the corner of Grant avenue and Iroquois street and will grow flowers for the trade.

Field-grown Carnations

XMAS CHEER

$15.00 per 100; $125.00 per 1000

PRINCESS CHARMING

$12.00 per 100; $100.00 per 1000

H. EICHHOLZ——Florist——WAYNESBORO, PA.

Mention The Review when you write.

THOMPSON CARNATION CO.

Carnations : : :

Chrysanthemums

JOLIET, - - ILLINOIS

Mention The Review when you write.

Primulas, Ferns, Etc.

Ferns for Dishes. Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Asparagus Plumosus. 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Primulas. Obconicas, Forbesi and Kewensis, best large flowering strain, strong, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 West Quincy Street, CHICAGO, ILL.

Palms! Palms! Palms!

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each. Fine plants.
Kentia Forsteriana, large specimens up to $35.00 each.
Kentia Belmoreana, 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100.
Kentia Belmoreana, larger plants, from $1.50 to $10.00 each.
Cocos Weddelliana, 2½-in. pots, $15.00 per 100.
Phoenix Reclinata, 4-in. pots, $20.00 per 100.
Phoenix Canariensis, $2.00, $3.00, $4.00, $5.00, $10.00, $12.00, $25.00, $30.00 each.
Phoenix Roebelenii, 75c, $1.50, $2.00, $10.00, $20.00 each.
Pandanus Veitchii, 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100.
Bay Trees, $4.00, $8.00, $12.00, $18.00 and $25.00 a pair.
Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Miscellaneous Stock.

Jerusalem Cherries, 2½ in., $2.50; 3 in., $5.00.
Celestial Peppers, 2½ in., $2.50; 3 in., $5.00.
Cyclamen, 2½ in., $5.00.
Smilax, strong, 2½ in., $3.50.
Umbrella Plants, strong, 2½ in., $3.00; 4 in., $10.00.
Fancy Leaved Caladiums, 4 in., $12.50.
Sweet Peas, best winter blooming, 3 in., $10.00.
Primroses, 2½ in., $3.50.
Poinsettias, 2½ in., $5.00.

Write us your needs in 3 in. Roses at $5.00, and other stock.

FERNS	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15.00	$25	$40	$ 60	$100
Whitmani	6.00	12.50	20.00	35	60	85	125
Amerpohlii	....	.....	20.00	35	60	85	125
Superbissima	....	.....	35.00	...	75	100	....
Plumosus	3.50	8.00	15.00	25	50	...	....
Sprengeri	2.50	5.00	12.50	25	...	...	....
Maidenhair	5.00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL,

Wholesale Grower PEKIN, ILL.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.

ADRIAN, MICH.

PLANTS YOU NEED

		12	100
2½-in.	Boston Ferns, 1000, $40.00	$0.60	$ 4.50
3-in.	" "	1 00	8.00
4-in.	" "	2 00	15 00
5-in.	" "	3.00	25.00
6-in.	" "	5.00	40.00
7-in.	" "	7.50	60.00
2½-in.	Whitmani Ferns	.75	5.00
3-in.	" "	1.00	8.00
4-in.	" "	2.00	15.00
2-in.	Asparagus Plumosus Nanus,		3.00
3-in.	" "	1.00	7.00
2-in.	Asparagus Sprengeri		2.50
3-in.	" "		6.00
2½-in.	Dracaena Indivisa	.50	3.50
3-in.	" "	1.00	7.00
4-in.	" "	2.00	12.50
2-in.	Cyclamen, 4 to 6 var., 1000, $30.00		3.50
3-in.	" 4 to 6 var., 1000, 70.00		7.00
	Very fine imported strain.		
3-in.	Begonia Lorraine	2.50	20.00
4-in.	Pandanus Veitchii	5.00	
4-in.	Crotons, in variety	4.50	
2-in.	Hydrangea Otaksa		4.00
3-in.	" "	1.00	8.00
4-in.	" " 2 to 3 crowns,	2.00	15.00
5-in.	" " 3 to 5 crowns,	3.00	25.00
2-in.	Lantana, 3 vars., inc'g trailing		3.00
2-in.	Mme. Salleroi		3.00
2½-in.	Vinca Major Variegata		3.50
3-in.	" "		6.00

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.

PEORIA, ILL.

FINE FERNS, PALMS
and Other Seasonable Stock.

This is only part of our large line of plants. We have many others that will be ready to ship in a week or two. Tell us your needs and we'll supply you now, if possible, or will book your order for future delivery.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.

Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.

Araucaria Excelsa, 5-in., 4 tiers, 75c each; $9.00 per doz.

Asparagus Scandens Deflexus, 4-in., $1.50 per doz.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)

Asparagus Plumosus, 2-in., $3.00 per 100.

Boston Ferns, 2-in., $3.00 per 100; $25.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 7-in., 75c each; $9.00 per doz.; 8-in., $1.00 each.

Christmas Peppers, 4-in., extra fine, $10.00 per 100.

Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 8-in., $3.00 each.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.; 4-in., 25c each, $3.00 per doz.

Cycas Revoluta, the well-known Sago Palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 each.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.

Dracaena Indivisa, 2-in., $3.00 per 100; $25.00 per 1000; 7-in., 2½ to 3 ft. high, $1.25 each; $15.00 per doz.

Dracaena Massangeana, 5-in., $1.25 each; 6-in., $1.50 each.

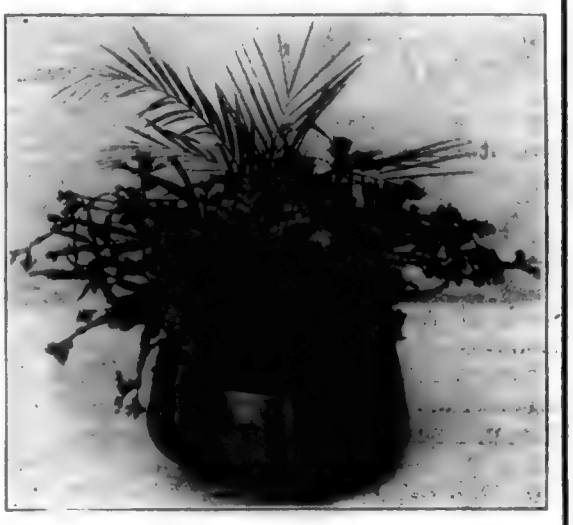


Cycas Revoluta
The well-known Sago Palm.

CARNATION PLANTS
IN POTS

800 Scarlet Harlowarden
This small lot will go quickly, so order today. **Only $6 per 100.**

Iris Germanica
L'Avenier (lavender).
Candicans (purple veined, splashed with white).
Flavescens (canary yellow).
On account of a surplus, we offer good single roots of the above varieties, while they last, at **only $3.00 per 100.**



Ferns
For Fern Dishes, assorted varieties.

Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

English Ivy, 4-in., $1.50 per doz.

Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.

Grevillea Robusta, 4-in., $1.50 per doz.; $10.00 per 100.

Jerusalem Cherries, field-grown, 4-in., $10.00 per 100; 5-in., $2.00 per doz.

Kentia Belmoreana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., 24 to 28 in. high, 5 to 6 leaves, $1.50 each.

Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 4 to 6 leaves, $1.50 each.

Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.

Lonicera Halleana (Hall's Honeysuckle), 4-in., 20c each; $2.00 doz.

Pandanus Utilis, 3-in., $2.00 per doz.

Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100; 5-in., 50c each; $5.00 per doz.

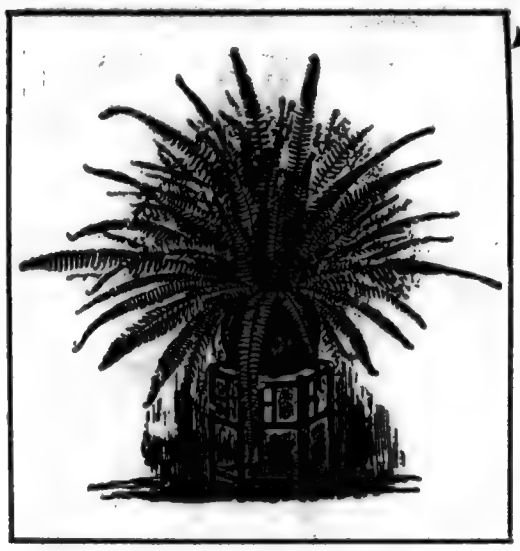
Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.

Solanum Aculeatissimum, 6-in., strong, 50c each; $5.00 per doz.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.



Mid-Summer Sale

We offer the following list of

FINE STOCK



at very reasonable figures. Buy now and get the benefit of the summer growth. It will pay you to investigate our stock.

	Per doz.	Per 100
Araucaria Excelsa, 5-inch	$ 6.00	$15.00
Asparagus Plumosus, 4-inch	1.25	10.00
" " 5-inch	3.00	20.00
Boston Ferns, 5-inch	3.00	
" " 6-inch	6.00	
" " 7-inch	9.00	
" " 8-inch	12.00	
" " 9-inch	18.00	
Cocos Weddelliana, 2½-inch	2.00	15.00
Rubber Plants, 4-inch	3.00	

Bay Trees, big stock at $12.00, $14.00, $16.00, $18.00 and $20.00 per pair.

All plants offered are in perfect condition. They will please you. During summer months plants can be safely shipped by freight, but we cannot assume responsibility for the safe arrival of plants sent in that manner.

KENTIA BELMOREANA

We have a very large stock of these; we doubt if there is another as large in the west. Prices are right and so are the plants. You won't be wrong to order a nice assortment of them.

	Per doz.
Kentia Belmoreana, 4-inch, 14 inches high	$ 3.00
" " 5-inch, 16 inches high	6.00
" " 6-inch, 18 inches high	9.00
" " 6-inch, 20 inches high	12.00
" " 6-inch, 22 inches high	15.00
	Each
" " 6-inch, 25 inches high	$1.50
" " 6-inch, 30 inches high	2.00
" " 7-inch, 34 inches high	2.50
" " 7-inch, 48 inches high	4.00
" " 8-inch, 54 inches high	5.00
Phoenix Canariensis, 7-inch	2.00
" **Roebelenii,** 5-inch	1.25
Aspidistra, Green, 6-inch	$1 00 and 1.25
" Variegated, 6-inch	1.25 and 1.50
Pandanus Veitchii, 6-inch, fine stock	1.50
Aucuba Variegata, 7-inch	60 and .75

HOLTON & HUNKEL CO., 462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write

NEW ORLEANS.

Club Meeting.

The New Orleans Horticultural Society held its monthly meeting August 17, at Kolb's German tavern. Claude Ory presided, and C. R. Panter, the secretary, was at his desk. Many members were out of town, either attending the Baltimore convention or at the various summer resorts; consequently there was only a small attendance.

Resolutions were adopted on the death of Louis Lieber.

Reports from several members showed that the local market trade is now almost at a standstill. The same reports of dullness come from the storekeepers; the northern shipments have been reduced to a minimum and consist of roses, carnations, asters, gladioli, etc.

J. A. Newsham exhibited a fine collection of samples and Crego's asters. The flowers were large, with long, strong stems, and were highly commended.

Various Notes.

Charles Eble, C. W. Eichling, Harry Papworth and U. J. Virgin attended the national convention at Baltimore, and expected, at its conclusion, to extend their journey either east or west, for business purposes.

P. A. Chopin and family will leave this week for Hendersonville, N. C., to take a month's rest. R. E.

Asheville, N. C.—E. E. Brown, proprietor of the Brownhurst Greenhouses, is erecting two more houses, each 22x 135, for carnations and sweet peas. In these houses he is building cement beds, with sides two feet high. He is also changing his heating system from hot water to steam.



HEATHS ACACIAS

In 14 varieties **In 12 Varieties**

All home-grown—all commercial sizes in perfect shape.

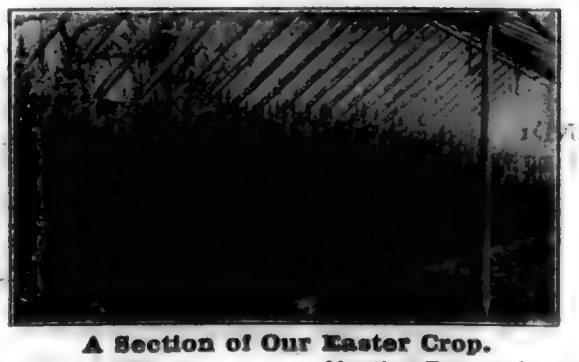
Write now for special fall price list.

KNIGHT & STRUCK

Offices: 1 Madison Avenue, New York, N. Y.

Nurseries: Flushing, Long Island, New York

Mention The Review when you write.



A Section of Our Easter Crop.

Follow Mums with our new

Silver Pink Snapdragon

Note heavy crop and compactness of heads, which are mammoth, with flowers closely set. It is easy to grow and we tell you how we handle it for profit. The richest snapdragon in existence—a money-maker.

Strong rooted cuttings, ready in Aug. and Sept., 100 for $2.00, 600 for $10.00, delivered.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

Nephrolepis Whitmani

2¼-in. ..... $3.50 per 100; $30.00 per 1000
3-in. ..... 8.00 per 100

COLLINGDALE GREENHOUSES

COLLINGDALE, PENNSYLVANIA

Mention The Review when you write.

FERNS—FERNS

Extra fine in flats or pots, at reasonable prices.

All Bulbs and Plants in season.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

Dreer's Specials in Palms For August

The high quality of our Palms is so well known to the trade that we do not feel it necessary to elaborate on same. Our stock this season is even more extensive than in previous years, a large part of our new nursery at Riverview, consisting of more than two and one-half acres of glass, now also being devoted to this class of stock. The quality is fully up to our established high standard.

ARECA LUTESCENS

A splendid lot of well-shaped plants, of good color.

2¼-in. pots, 3 plants in a pot	$0.85 per doz.	$ 6.00 per 100	$50.00 per 1000
3 -in. pots, 3 plants in a pot	1.25 per doz.	10.00 per 100	90.00 per 1000
7 -in. pots, 3 plants in a pot, 36 inches high			$2.00 each
9 -in. pots, 3 plants in a pot, 48 inches high			4.00 each

ARECA VERSCHAFFELTII

A pretty Palm, different in the coloring of its leaves from all others; it is finely feathered in the style of Areca Lutescens, the foliage being of a dark olive-green color with a creamy white mid-rib.

2¼-in. pots	$1.50 per doz.	$10.00 per 100
3 -in. pots	2.00 per doz.	15.00 per 100
4 -in. pots	5.00 per doz.	40.00 per 100
5 -in. pots, 18 inches high		$0.75 each
7 -in. pots, 30 inches high		2.50 each

COCOS WEDDELIANA

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich, dark color.

2¼-in. pots, 5 to 6 inches high	$1.50 per doz.	$10.00 per 100
5 -in. pots, 8 to 10 inches high	2.00 per doz.	15.00 per 100
5 -in. pots, 18 to 24 inches high, splendid plants		$0.75 each
7 -in. pots, 34 to 36 inches high, grand specimens		2.50 each
9 -in. pots, 36 inches high, grand specimens		5.00 each

KENTIA MacARTHURI

3-in. pots, 12 inches high	30c each	$3.00 per doz.
4-in. pots, 18 inches high	50c each	5.00 per doz.
5-in. pots, 24 inches high		75c each

KENTIA BELMOREANA

	Doz.	100	1000
2¼-in. pots, 4 leaves, 8 to 10 inches high	$1.50	$10 00	$ 90.00
3 -in. pots, 5 leaves, 12 inches high	2 00	15.00	140.00
6 -in. pots, 6 leaves, 24 inches high			$ 1.00 each
6 -in. pots, 6 to 7 leaves, 28 to 30 inches high			1.50 each
7 -in. pots, 6 to 7 leaves, 42 to 45 inches high			4.00 each
11 -in. tubs, 6 to 7 leaves, 48 inches high			8.00 each
Specimen plants in tubs, 9 to 10 feet high			$40.00 and 50.00 each

KENTIA FORSTERIANA

	Doz.	100	1000
2¼-in. pots, 4 leaves, 8 to 10 inches high	$1.50	$10.00	$ 90 00
3 -in. pots, 4 to 5 leaves, 12 to 15 inches high	2.00	15.00	140.00
4 -in. pots, 5 to 6 leaves, 15 to 18 inches high	5.00	40.00	
6 -in. pots, 6 leaves, 28 to 30 inches high			$ 1.00 each
6 -in. pots, 6 leaves, 34 to 36 inches high			1.50 each
7 -in. pots, 6 to 7 leaves, 40 to 42 inches high			3.00 each
7 -in. tubs, 6 to 7 leaves, 45 to 48 inches high			4.00 each
8 -in. tubs, 6 to 7 leaves, 48 inches high			5.00 each
10 -in. tubs, 6 to 7 leaves, 4½ to 5 feet high			6.00 each
11 -in. tubs, 6 to 7 leaves, 5 to 5½ feet high			8.00 each
10 -in. tubs, 6 to 7 leaves, 5½ to 6 feet high			10.00 each
11 -in. tubs, 6 to 7 leaves, 6 feet high			15.00 each

KENTIA FORSTERIANA—Made-up Plants

7-in. tubs, 3 plants in a tub, 36 inches high	$ 2.50 each
7-in. tubs, 3 plants in a tub, 38 inches high	3.00 each
8-in. tubs, 3 plants in a tub, 40 to 42 inches high	4.00 each
8-in. tubs, 3 plants in a tub, 42 to 45 inches high	5.00 each
8-in. tubs, 3 plants in a tub, 4 feet high	6.00 each
9-in. tubs, 3 plants in a tub, 4½ feet high	8.00 each
10-in. tubs, 3 plants in a tub, 5 feet high	10.00 each
12-in. tubs, 3 plants in a tub, 5½ feet high	15.00 each
14-in. tubs, 3 plants in a tub, 6 feet high, heavy	20.00 each

KENTIA WENDLANDI

2¼-in. pots ..... $1.50 per doz.; $10.00 per 100

LATANIA BORBONICA

2¼-in. pots	$0 75 per doz.	$ 5.00 per 100	$40.00 per 1000
3 -in. pots	1.25 per doz.	10.00 per 100	90.00 per 1000
4 -in. pots	2.50 per doz.	20.00 per 100	

LATANIA COMMERSONI or RUBRA

We have a fine lot of this beautiful rare variety, which is so seldom offered.
Strong, 4-in. pots.....$1.00 each Strong, 6-in. pots, $2.00 each

LIVISTONA ROTUNDIFOLIA

We offer a fine lot of this desirable miniature Fan-Palm.

2¼-in. pots	$1.50 per doz.;	$10.00 per 100
3 -in. pots	2.00 per doz.;	15.00 per 100
4 -in. pots	3.50 per doz.;	25.00 per 100



Phoenix Roebelenii

PHOENIX ROEBELENII

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddeliana with the hardiness of a Kentia; it will prove an invaluable plant for the house. We have a grand stock and offer

4-in. pots, nicely characterized	$ 0.60 each
5-in. pots, nicely characterized	1.25 each
Specimens, 6-in. pots, 1½ ft. high, 2-ft. spread	2.00 each
Specimens, 8-in. tubs, 20 to 22 in. high, 24-in. spread	3.00 each
Specimens, 8-in. tubs, 2 ft. high, 2½-ft. spread, heavy	5.00 each
Specimens, 12-in. tubs, 2½ ft. high, 3 -ft. spread, heavy	12.50 each
Specimens, 14-in. tubs, 3 ft. high, 4½-ft. spread, heavy	35.00 each
Specimens, 15-in. tubs, 3 ft. high, 6 -ft. spread, heavy	50.00 each

PHOENIX RECLINATA

2¼-in. pots	$1.00 per doz.;	$ 8.00 per 100
3 -in. pots	1.50 per doz.;	12.00 per 100

PHOENIX RUPICOLA

2¼-in. pots ..... $1.25 per doz.; $10.00 per 100

PRITCHARDIA PACIFICA

Splendid young plants of this fine hothouse Palm.

2-in. pots	$1.25 per doz.; $8.00 per 100
3-in. pots	30c each; $3.00 per doz.

NEPHROSPERMA VAN HOUTTEANUM

A rare Stove-Palm. 3-in. pots, $1.50 each.

RHAPIS FLABELLIFORMIS

7-in. pots, 3 to 4 stems, 24 inches high	$2.50 each
7-in. pots, 4 stems, 26 to 28 inches high	3.00 each

STEVENSONIA GRANDIFOLIA

It is only at rare intervals that we are in position to offer this interesting Stove-Palm. 5-in. pots, $3.00 each.

THRINAX RADIATA

A pretty species in which the palmate leaves are narrowly divided; very graceful.

3-in. pots....25c each; $2.50 per doz. 4-in. pots....50c each; $5.00 per doz

VERSCHAFFELTII SPLENDIDA

Also a rare variety, with large, dark green, spiny foliage.

5-in. pots ..... $2.50 each

For complete list of Seasonable Stock see our Current Wholesale Price List

Henry A. Dreer, 714 Chestnut Street, Philadelphia, Pa.

NEW BEDFORD.

The Market.

The usual summer dullness prevails, outside of funeral work, which has been exceptionally good the last few weeks. Flowers just now are rather plentiful. Asters are the flowers principally depended on; these retail at 25 cents and 35 cents per dozen. Carnations are about all gone from the old plants; what few are left retail at 35 cents per dozen. Some of the growers have already planted their young carnation stock in the houses. Sweet peas retail at 40 cents and 50 cents per hundred blooms. Some nice gladiolus blooms are to be seen; these bring $2 per dozen retail; others retail at $1 and $1.50 per dozen. There are also plenty of flowers to pick from for bouquets, etc. We need rain badly. Asters of the late crop are now making their appearance.

Various Notes.

Mrs. E. H. Chamberlain is away for a two weeks' vacation in the White Mountains.

Early closing is still the rule, with a half holiday on Wednesday. W. L.

CINCINNATI.

The Market.

There are plenty of cut flowers of all kinds to supply the demand. Fine lots of Harrisii lilies are coming in and are selling well. Carnations and roses are improving. Trade at the Sixth Avenue Market is at a standstill.

Various Notes.

The greatest event of the week was the fair at the Carthage grounds. August 17 was the day for the general floral display. Ben George, one of our leading florists, received most of the first prizes. He was first on general display, first on plants, first on cut flowers, asters, gladioli and roses. Mr. Brackmeyer received the second prizes.

G. M.

Arlington, Mass.—The large greenhouse holdings of the Frost brothers, on Pleasant street, Belmont, were still further increased recently by the completion of a 300-foot house on Spring street, near Pleasant, built for Charles Frost. E. F. Morton has also added several greenhouses lately, on his Spring street farm property.

Clematis Paniculata, strong from 4-in. pots, $10.00 per 100; 3-in. pots, $5.00 per 100.

Nephrolepis Whitmani, Scholzeli and **Exaltata,** 4-in. pots, $2.00 per dozen; 5-in. pots, $3.00 per dozen.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Plumosus, 2-in. pots, $2.00 per 100.

Smilax, 2-in. pots, $2.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Crotons, 4-in. pots, $2.00 per dozen.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

ALONZO J. BRYAN

Wholesale Florist

WASHINGTON - NEW JERSEY

Orders booked for Future Deliveries

... Correspondence Solicited ...

Mention The Review when you write.

GERANIUMS

We have no hesitation in claiming that our collection of Standard Varieties stands preëminent among such collections in the country. As far as only distinct and useful varieties are concerned, it is the result of the most careful selection from hundreds of varieties from the foremost European and American introducers, and comprises only those sorts which years of experience have taught us are the very best in their several different classes, and which can be depended on to produce the most satisfactory results, and which represent the highest Standard of development yet obtained in their special class or color.

In keeping our list up to this high standard, we are continually adding many of the newer introductions and discarding some of the old sorts, which have been favorites but are now superseded by others, which are more beautiful in form, greater in substance, more exquisite in color, more satisfactory in growth.

We have prepared to propagate these in large quantities, having added thousands of plants to our already large stock. If you can use them in large quantities, write us, and we may be able to make you a special price.

We are booking orders for DAHLIA AND CANNA Roots for Fall delivery.

Send For List

R. Vincent Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write

QUALITY PLANTS

QUALITY FERNS

And Other Seasonable Stock

	2½-in. 100	3-in. 100	4-in. 100	5-in. 100	6-in. 100
Boston	$4.00	$8 00	$15.00	$25.00	$40.00
Whitmani	4.00	8.00	15.00	30.00	50.00
Todeaoides	4.00	8.00	15.00		50.00
Scottii	4.00		15.00		50.00
Superbissima			20.00		
Davallioides			20.00		

Asparagus Plumosus, 2-in., $2.50 per 100; $20.00 per 1000; 2½-in., $3.50 per 100; $30.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; 4-in., $10.00 per 100.

	Per 100
Poinsettias, 2½-in	$5.00
Coleus Christmas Gem, 2½-in	3.00
Peperomia Muscosa, 2½-in	4.50
Primrose, Chinese, 2½-in., ready for shift	$4.00
Primula Obconica, 2½-in., ready for shift	3.50
Swainsona Alba, 3-in., strong plants	5.00
Violets, Wales, 2½-in	3.00
German Iris Florentina Alba, earliest large-flowered Iris	3.00
Iris Pallida Dalmatica, large-flowered, blue	8.00
Clematis Paniculata, 2-in., $2.50 per 100; $20.00 per 1000; field, 1-year, $4.00; 2-year, $8.00 per 100.	
Phlox Miss Lingard, field, $4.00 per 100; $37.00 per 1000.	

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO

Mention The Review when you write.

HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Mention The Review when you write

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write.

Heacock's Palms and Ferns

Home-grown, strong, clean and well established. Order now for fall delivery.

We grow all our Kentias above 6-in. size in **Cedar Tubs** made especially for us, avoiding breakage of pots in shipment and **giving better satisfaction to our customers;** and while they cost us a great deal more than pots, we sell the plants for the same money. We order these tubs by the carload. With more glass our stock is much larger than ever before. When in Philadelphia, call and see our stock before placing your orders; 20 minutes' ride by rail, 100 trains every week day. Railway station, **Jenkintown.**

PRICE LIST

Cocos Weddelliana

	Per 100
2½-in. pot, 8 to 10 in. high	$10.00
2½-in. pot, 10 to 12 in. high	15.00

Kentia Belmoreana

	Leaves	Height	Each	Doz.
2½-in. pot	4	8 to 10 in.		$ 1.50
3-in. pot	5	12 in.		2.00
5-in. pot	6 to 7	18 in.	$0.50	6.00
6-in. pot	6 to 7	24 in.	1.00	12.00
6-in. pot	6 to 7	26 in.	1.25	15.00
6-in. pot	6 to 7	28 to 30 in.	1.50	18.00
7-in. cedar tub	6 to 7	34 to 36 in.	2.50	30.00
7-in. cedar tub	6 to 7	36 to 38 in.	3.00	36.00
9-in. cedar tub	6 to 7	40 to 45 in.	4.00	48.00
9-in. cedar tub	6 to 7	42 to 48 in., heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54 in., heavy	6.00	

Phoenix Roebelenii

	Each
5-in. pot, nicely characterized	$1.00
6-in. pot, 18 to 20 in. spread	1.50
7-in. tub, 18 in. high, 24 in. spread	2.00
7-in. tub, 20 to 24 in. high, 2 ft. spread	2.50

Areca Lutescens

	Each
6-in. pot, 3 plants in pot, 26 to 28 in. high	$1.00
7-in. pot, 3 plants in pot, 36 in. high	2.00
8-in. pot, 3 plants in pot, 42 in. high	3.00
9-in. cedar tub, several plants in tub, 48 to 54 in. high.	5.00
9-in. cedar tub, several plants in tub, 5 ft. high	7.50

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

7-in. cedar tub, 4 plants, 36 in. high	2.50	30.00
7-in. cedar tub, 4 plants, 36 to 40 in. high	3.00	36.00
9-in. cedar tub, 4 plants, 40 to 42 in. high	4.00	48.00
9-in. cedar tub, 4 plants, 42 to 48 in. high	5.00	60.00
9-in. cedar tub, 4 plants, 4 ft. high, heavy	6.00	
12-in. cedar tub, 4 plants, 6 ft. high, heavy	15.00	

Cibotium Schiedei

	Each
9-in. tub, 4 to 5 ft. spread	$4.00 to $5.00
9-in. tub, 5 to 6 ft. spread	6.00

Joseph Heacock Company, Railway Station, JENKINTOWN, **Wyncote, Pa.**

Mention The Review when you write

Bargain to Close Out

We have about 1000 strong, 3-inch

DRACAENA INDIVISA

$4.00 per 100;
in lots of 250, $3.50 per 100.

VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

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POINSETTIAS

(TRUE TYPE)

AUGUST DELIVERY

We will have a fine lot ready early in August. Strong 2½-in. pot plants.

	Per 100	Per 1000
Price	$5.50	$50.00

A. HENDERSON & CO., 30 E. Randolph St., CHICAGO

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, - - PHILADELPHIA, PA

Mention The Review when you write.

POINSETTIAS

We have them in large quantities and of the very highest quality. No finer plants have ever been shipped out on orders than what we are supplying our trade.

If you want strong plants for cutting at Xmas, we can give them to you eight to ten inches high. If you want short, sturdy stuff for pans, we can give them to you four to six inches high. All grown from top cuttings and shipped from 2½-inch pots.

$5.00 per 100; $45.00 per 1000.

CARNATIONS	Per 100	1000
Pocahontas, our new crimson	$12.00	
Enchantress	6.00	$55.00
Beacon	6.00	55.00

Baur & Steinkamp

3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.

Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.

Nephrolepis Scholzeli, 5½-inch pots, 40c each.

Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch, 15c each.

Dish Ferns, 2½-in., $4.00 per 100.

Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.

Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.

Asparagus Plumosus Nanus, 3-in., $5.00 100.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write.

BUFFALO.

The Market.

Business for August has been unusually quiet, with only a limited amount of good stock on the market. Asters, of the early varieties, have been short and almost unfit for use in good bouquet work. Carnations are a thing of the past, as far as any quality goes. Roses have been fairly good, but were found only in limited quantities when it was necessary to use them. Lilies have been used extensively in funeral work.

Poinsettias appear to be the main product of the florists this season, as every one is going in strongly for them. Begonias are grown largely, but not by so many of the growers.

Gladioli are used as a main decoration for the store windows and have helped out to a large extent. Green goods have given the windows a summery look for the last month and we might add that the ideas were clever and have attracted the attention of every passer-by. Mill scenes with the natural flow of water and the little bridges are almost like the original country. Stafford, Palmer and Anderson are the leaders in this respect.

Various Notes.

Miss Sauer, one of the few single folks engaged in the florists' business here, left the ranks last week and was quietly married. The couple took a western trip.

David Scott distinguished himself last week in the ball game between the Elks and Shriners by making two three-base hits and catching an excellent game for the victorious Shriner team.

John Grabheintz, who is a graduate of the Sangster store, has started in business for himself on Broadway.

R. A. S.

Salem, Mass.—W. T. Walke sold immense quantities of his deep pink snapdragon, which was a winner at the Boston show in March. It is a grand bedder, as is demonstrated in beds leading to his trim, well kept place. There are three other colors, dwarf varieties sent out by local seedsmen, that are admirable companions to this pink one.

Waverley, Mass.—When the writer called, Edgar Bros. were finishing the harvesting of an immense crop of Comet tomatoes, to be followed by sweet peas, sown where they will bloom. Bob Edgar says he is studying out what to work in meanwhile, as there is a long period between. Mums, planted on the ground in high houses, are looking fine.

Cyclamen Giganteum

Fine, thrifty 3-inch stock, $5.00 per 100.

Cinerarias, the largest flowering grown, 2-in., extra strong, $2.00 per 100.

Asparagus Plumosus, 2-in., $2.50 per 100.

Kewensis Primrose, 2-in., $2.00 per 100.

Obconica Gigantea, all sold up to Sept. 1.

These plants are well grown and will please you.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

REMEMBER

Araucarias Are Our Specialty

We have them by the thousands—front, sides, back, everywhere.

Araucarias! Araucarias!! Araucarias!!!

Fresh and Green.

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

The Home  of Araucarias.

ARAUCARIAS. 6000 just received from Antwerp, Belgium, more coming by next steamer. Araucaria Excelsa, Robusta Compacta and Excelsa Glauca, palms, etc. Florists, you know we are leaders for the last 25 years in importing, growing and shipping this so well known evergreen decorative plant, the Araucaria, more in favor now than ever. Almost every florist knows our Araucarias, therefore no argument is needed for our goods. We know what our customers want and need, and have provided for them and set aside special specimen plants of the Spring Importation 1910. These specimen plants will stand the climate everywhere and are especially adapted for decorating lawns, porches, verandas, bungalows, private summer residences, hotels and boarding-houses at the seashore or elsewhere. Our prices are very low for fine stock.

Our so well-known Christmas Begonia Erfordii, a constant bloomer for the fall holidays, and during the whole winter is never without a flower; in light pink, pink, dark pink and turning gradually into a bright red (big trusses of flowers), 2½-in. pots, $5.00; 3-in., 8c; 4-in., 12c.

Just look! Araucaria Excelsa, raised from tag cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria, Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Cycas Revoluta, Sago palm, genuine large leaf variety imported direct from Japan, 6 to 7-in. pots, from 5 to 15 leaves to a plant, 10c per leaf.

Ficus Elastica (Rubber Plant), 5½ to 6-in. pots, 35c, 40c and 50c each.

Asparagus Plumosus Nanus, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100; 4-in., 10c each.

3 HOUSES IN FERNS

Well grown in pots, not on benches.

Nephrolepis, Scottii, Scholzeli and Whitmani, 5½-in. pots, 30c, 40c and 50c. A good assortment.

Wilsoni Ferns, 3 plants in a 6-inch pan, 25c per pan.

Dish Ferns, good assortment, 2½-in. pots, $4.00 per 100.

Fern Balls, of our own importation from Japan, already started, 50c each.

Solanum Multiflorum, or Jerusalem Cherry, improved variety, 2½-in. pots, $3.00 per 100.

Begonia Gloire de Lorraine, 25c and 30c.

Cyclamen grandiflorum, 4-in. pots, 25c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write



POINSETTIA HEADQUARTERS

Fine, strong, healthy plants, 2½-in., $5.00 per 100; $40.00 per 1000. Extra select, $6.00 per 100; $50.00 per 1000. 3-in., $8.00 per 100; $70.00 per 1000.

XMAS PEPPERS

Strong, healthy plants, 2¼-in., $2.00 per 100; $18.00 per 1000. 3-in., $4.00 per 100. 4-in., $8.00 per 100.

PRIMULA OBCONICA GRANDIFLORA

Red, white and pink, best strain, 2½-in., $3.00 per 100. 3-in., $5.00 per 100.

Cash, please.

Rober & Radke

MAYWOOD, ILL.

Mention The Review when you write.

ORCHIDS

Arrived in fine condition: Cattleya Trianae, C. Mossiae, C. Labiata, C. Bicolor, C. Granulata, Laelia Crispa, L. Superbiens, Dendrobium Findlayanum, D. Thyrsiflorum, Oncidium Varicosum Rogersii and a few Cypripedium Caudatum.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants



MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Successors to SMITH-THOMAS POTTERY

Manufacturers of CHERRY RED STANDARD POTS of all sizes

Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

Mention The Review when you write.

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.

For THE BEST Flower Pots

WRITE

THE WHILLDIN POTTERY CO.

PHILADELPHIA JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc.,

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

Mention The Review when you write.

THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.

Packed in strong, hardwood crates. Plenty of straw.

We solved the breakage problem years ago.

We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.



Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.

Toledo, Ohio, U. S. A.

Mention The Review when you write.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us** and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACALYPHAS.

Acalypha triumphans, fine, healthy, young stock out of 2½-in. pots, $4.00 per 100; $35.00 per 1000. Pahud Floral Co., Indianapolis, Ind.

ACHYRANTHES.

Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes McNally, 2¼-in., choice. $1.50 per 100. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum Croweanum, very large clumps, would fill 8-in. pans, 25c. Adiantum cuneatum, 8-in. pans, 15c. R. Kilbourn, Clinton, N. Y.

AGAVES.

Agaves. Green and varigated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ALTERNANTHERAS.

Alternanthera rooted cuttings. Jewel, new large leaved red, 65c per 100. Brilliantissima, 50c per 100; $4.00 per 1000. Red and yellow, 50c per 100; $3.50 per 1000.
P. Pearson, 5732 Gunnison St., Chicago.

ALYSSUM.

Alyssum, double giant, 2¼-in., 2c. Rooted cuttings, 50c per 100, $4.00 per 1000; if by mail 10c per 100 extra. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dble. giant alyssum, 2-in., 2c. Cash.
H. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.
Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ARAUCARIAS.

Araucaria excelsa, 5-in., 4 tiers, 75c each; $9.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ASPARAGUS.

450	Asparagus plumosus, 3-in.	$0.05
150	Asparagus plumosus, 2¼-in.	.03
200	Asparagus Sprengeri, 4-in.	.08
1000	Asparagus Sprengeri, 3-in.	.03½
400	Asparagus Sprengeri, 2¼-in.	.02½

All extra strong plants.
CHAS. POMMERT, AMELIA, O.

Asparagus scandens deflexus, 4-in., $1.50 per doz.
Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
Asparagus plumosus, 2-in., $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

3000 Asparagus Sprengeri plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. 3000 A. plumosus plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS PLANTS.

Sprengeri, 2½-in.	$2.50 100
Plumosus, 2½-in.	2.50 100

Order quickly before stock is sold.
PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

5000 Asparagus Sprengeri, 2½-in., $2.50 100, $22.00 1000; 3-in., $4.00 100, $35.00 1000. These plants are extra strong, ready for 3½ and 4-in. Cash, please.
W. E. Mosher, 825 Hillman, New Bedford, Mass.

Asparagus Sprengeri, strong 2-in. plants, $1.75; seedlings, 65c per 100.
W. W. Dederick, Warsaw, Ind.

Asparagus Sprengeri. Plant now to cut from. Fine, extra strong, healthy stock from 3-in. pots, $4.00 per 100. Cash. No better stock ever offered at this price.
O. B. Kenrick, 52 Alexander, Belmont, Mass.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100, $22.50 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

ASPARAGUS PLUMOSUS NANUS.
CUT STRINGS, 8 FT. LONG,
50c EACH.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, strong 2½-in., 3c; $25.00 per 1000. Sprengeri, strong seedlings, 50c per 100; $4.00 per 1000.
The East Lawn Gardens, Urbana, Ohio.

Asparagus Sprengeri, 3-in., strong plants, $5.00 per 100. A. plumosus, 2½-in., strong plants, $3.00 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus plumosus, 2-in., short, bushy plants, $2.75 per 100.
Asparagus Sprengeri, 2-in., strong, $2.00 per 100. P. Pearson, 5734 Gunnison St., Chicago.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Asparagus plumosus, 2¼-in. pots, $3.00; Asparagus Sprengeri, 4-in., bushy, grown outside, $8.00 per 100.
Luther Maynard, R. D. 13, Knoxville, Tenn.

PLUMOSUS AND SPRENGERI.
Plumosus, 2-in., $2.50 100; Sprengeri, 2-in., $2.00; 3-in., $5.00.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2-in., $3.00 100, $25.00 1000; 3-in., $6.00; 4-in., $15.00 per 100. Asparagus Sprengeri, 4-in., $8.00 per 100. Strong stock. Cash, please. Ullrich's Greenhouses, Tiffin, Ohio.

10,000 Asparagus plumosus plants, 2¼-in., $3.50 per 100; $30.00 per 1000.
BOURDET FLORAL CO.,
Magnolia & Tower Grove, St. Louis, Mo.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; fine, large, strong 3-in., $5.00 per 100. Asparagus Sprengeri, large 3½-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus plumosus, 4-in., $8.00 100. A. Sprengeri, 3-in., $3.50 100; 2½-in., $2.50 100. Extra strong, bushy stock, just right for shift or for benching. J. H. Milnor & Son, Ada, Ohio.

Asparagus Sprengeri, fine, large, ready for 5-inch or bench, 8c. A. plumosus nanus, ready for 5-inch or bench, very large, 12½c.
Stuhldreher Bros., Mansfield, Ohio.

Asparagus plumosus and Sprengeri, heavy 2½-in., ready for 4-in., 4c; seedlings, 90c prepaid. A. Sprengeri, heavy 2½-in., 2½c.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, strong 2¼-in., fine, cold frame grown stock, $3.00 per 100; $25.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100; $20.00 per 1000. Excellent value. Cash with order, please.
H. Schmidt, 408 Fulton, Weehawken P. O., N. J.

Asparagus Sprengeri, extra strong 3½-in., $5.00 per 100; $40.00 per 1000.
Harry Heinl, West Toledo, Ohio.

Asparagus plumosus nanus, 250 strong 3-in., bushy and good color, extra good value at 5½c. Cash, please. E. A. Johannes, Rockford, Ill.

Asparagus plumosus, strong 2½-in., $2.75 per 100. A. Sprengeri, 2¼-in., $1.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus in 2-in. pots, $3.00 per 100. Cash with order.
Anton Then, 2219 Winnemac Ave., Chicago.

Asparagus plumosus, fine, bushy plants, 2-in., $2.50; 3-in., $4.50. A. Sprengeri, 3½-in., $4.50.
W. D. Oviatt, 520 Highland, Rochester, N. Y.

Asparagus Sprengeri in 16-in. baskets, 50c per basket.
N. Bommersbach, 318 N. Water, Decatur, Ill.

Asparagus Sprengeri, strong 3-in., 4½c; 3½-in., 6c. Cash.
Handley Greenhouses, Oswego, Kan.

A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Asparagus plumosus, fine stock, 2¼-in., 3c, $25.00 per 1000; Sprengeri, 2c, $15.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, fine 2½-in., $2.00 per 100. A. Sprengeri, fine 2½-in., $1.50 per 100.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus nanus, 2-in., 2c. Asparagus Sprengeri, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, strong 2-in., ready to shift, $2.50 per 100.
N. E. Beck, Massillon, Ohio.

Asparagus plumosus, nice 2½-in. plants, $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus plumosus, extra strong, from 1¾-in. pots, $2.00 per 100; $19.00 per 1000.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 3-in., fine, $5.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Asparagus Sprengeri seedlings, $7.00 1000; from soil, ready for 3-in. pots, $20.00 1000; from 2¼-in., $2.50 100. E. P. Hostetter, Manheim, Pa.

1000 Asparagus plumosus clumps, 2-year-old, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus seedlings, clumps, sprays and seeds. Write for prices.
Peter Mack, Orlando, Fla.

Asparagus Sprengeri, 2¼-in., ready to shift, $2.50 per 100; $20.00 per 1000.
Sarver Floral Co., R. R. 9, Dallas, Tex.

Asparagus plumosus, 2¼-in., $2.50 per 100; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2½-in. pots, $3.50 per 100. Cash with order.
Bentzen Floral Co., St. Louis, Mo.

Asparagus sprengeri, fine 4-in stock, $15.00 per 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Asparagus Sprengeri, strong 2½-in. stock, $2.50 100; extra strong plants from soil, $2.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Asparagus plumosus and Sprengeri, strong 2½-in. plants, $30.00 per 1000.
Munk Floral Co., Columbus, Ohio.

Asparagus plumosus, good stock, 3½-in. pots, $6.00 per 100. Henry I. Faust, Merion, Pa.

A. plumosus seedlings, $1.00 100; $7.50 1000.
Fort McCoy Nurseries, Fort McCoy, Fla.

Asparagus Sprengeri, 3½-in., $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus, plumosus and Sprengeri, 2-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Asparagus plumosus, 2-in., strong, $3.00 per 100. A. T. Hey Floral Co., Maywood, Ill.

A. plumosus and Sprengeri, 2¼-in., $2.00 per 100. Cash. Frank C. Seibert, Wheeling, W. Va.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

Asparagus Sprengeri, 2¼-in., 2c. Cash.
J. J. Clayton & Son, West Grove, Pa.

ASTERS.

ASTER BLOOMS.

Cut asters, Semple's White, Pink Beauty and Daybreak, the finest the south ever grew, in any quantity, from 1c to 3c.
ROSES, CUT.

White Cochet, from 1c to 3c. We grow enormous quantities and they will please you.
C. M. NEWMAN,
CHARLESTON, SOUTH CAROLINA

Cut asters, white and pink, $1.00 and $1.50 per 100. H. Klahr, Schoharie, N. Y.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

BEGONIAS.

Begonia Gloire de Lorraine, fine stock from 2½-in. pots, $10.00 per 100; from 4-in. pots, $25.00 per 100. Cash with order, please.
H. Schmidt, 408 Fulton, Weehawken P. O., N. J.

Rex begonias, Louise Erdody or Ram's Horn, 5-in., 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
Rober & Radke, Maywood, Ill.

Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
B. C. BLAKE, Springfield, O.

Assorted blooming begonias, $2.50 per 100. Assorted Rex begonias, $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, flowering, mixed, 3-in., 4½c. Fine for winter pot plants.
Hammerschmidt & Clark, Medina, Ohio.

Begonia Corallina du Lucerne, 2½-in., 15c; 4-in., 30c. Stuppy Floral Co., St. Joseph, Mo.

BERRIED PLANTS.

XMAS PEPPERS, extra large specimen plants. Our plants are 14 to 16 in. high and 12 to 14 in. across; bushy, shapely plants, well branched and full of fruit and flowers—they will be equal to any azalea and are the finest plants we ever grew or saw, $20.00 per 100. Cash with order.
The Newburys, Mitchell, S. D.

Jerusalem cherries, field-grown, 4-in., per 100.

Christmas peppers, 4-in., extra fine, $10.00 per 100; 5-in., $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Christmas peppers, strong, healthy plants, 2¼-in., $2.00 100, $18.00 1000; 3-in., $4.00 100; 4-in., $8.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

Christmas peppers, 4-in., 10c each, $8.00 per 100; 4½-in., 12½c each, $12.00 per 100. Fine stock ready to ship. Cash with order.
Anton Then, 2219 Winnemac Ave., Chicago.

Celestial peppers, 4-in., $8.00 per 100. A new cluster pepper, 4-in., $12.50.
Stuppy Floral Co., St. Joseph, Mo.

Christmas peppers. Strong, healthy plants, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Xmas peppers, 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Jerusalem cherries, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

BOUVARDIAS.

Bouvardias, single and double, pink or white. Strong 2-in., made from root cuttings, $2.50 per 100. Chas. Frost, Kenilworth, N. J.

BULBS.

DARWIN TULIP BULBS.

¼ to ⅜-in. in size; clean, healthy stock, in good condition. The lot of 17,500 for $50.00 f.o.b., cash with order.

3000 Loveliness	1000 La Candeur
2500 Europe	200 Rembrandt
2500 Gretchen	2500 Gesneriana Lutea
2000 May Queen	1000 Bouton d'Or
2000 Glow	800 Parisian Yellow

G. KLARNER, QUINCY, ILL.

Our catalogue of American grown bulbs has been sent to all our customers. If by accident you have been overlooked, kindly let us know and you will receive one by return mail.
Hubert Bulb Co., Portsmouth, Va.

Winter flowering bulbs for present planting. Red, white, pink, yellow and lavender oxalis make showy house plants, blossom from Nov. to May. 250 bulbs, 50 of each color, $1.25 by mail.
Geo. Leaver, P. O. Box 1049, Los Angeles, Calif.

FALL BULBS.

We are headquarters in the west. Wholesale price list now ready.
Barteldes Seed Co., Denver, Colo.

Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
New York Branch, 32 Light St.

Freesia refracta alba bulbs, home-grown, 75c per 100; $6.00 per 1000. Cash with order. Will send sample upon request.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

Callas, 100 good sound bulbs, 2½ to 3-in., $8.00 per 100.
Addems, Morgan & Co., Paxton, Ill.

Callas. Bulblets of the true Godfrey calla, 50c per 100; $4.00 per 1000.
H. Hills, Elkhart, Ind.

German iris and mixed peonies at a bargain.
C. H. Ketcham, N. S. D., South Haven, Mich.

CALLAS.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS
DIRECT FROM GROWER

	100	1000
Light Pink Enchantress	$7.00	$60.00
Lawson-Enchantress	6.00	55.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	65.00
Sangamo, 10 in. in diameter	6.00	55.00
Alvina	6.00	55.00
May Day	7.00	60.00
Victoria	7.00	60.00
Georgia	7.00	60.00
Winsor	6.00	55.00
Beacon	7.00	60.00
Victory	7.00	60.00
M. A. Patten	6.00	55.00
Boston Market	6.00	50.00
Queen	6.00	50.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, healthy and vigorous, guaranteed in every way. If on receiving any of the above plants they are not as represented, they can be returned at once and your remittance will be refunded. It pays to buy good stock, such as we grow; it will produce twice as many blooms as the cheaper grades offered. Up to Aug. 19 we shipped 97 orders and have not received one complaint. Cash with order.
HOWARD P. KLEINHANS
66 Centre Square, Easton, Pa.

FIELD-GROWN CARNATIONS.
Healthy plants, packed light and safe.
200,000 plants of the following varieties:

	100	1000
WHITE—		
Alma Ward	$8.00	$70.00
White Enchantress	7.00	60.00
White Perfection	6.00	50.00
Bon Ami	6.00	50.00
SCARLET—		
Scarlet Glow	7.00	60.00
Beacon	7.00	60.00
CRIMSON—		
Ruby	7.00	60.00
VARIEGATED—		
Conquest	8.00	70.00
PINK—		
Dorothy Gordon	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
Afterglow	7.00	60.00
Sangamo	6.00	50.00
Winsor	6.00	50.00
May Day	6.00	50.00
Mary Tolman	6.00	50.00
YELLOW—		
Canary Bird	7.00	60.00
J. Whitcomb Riley	7.00	60.00

S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND

CARNATION PLANTS.
STRONG FIELD-GROWN.
READY NOW.

White Perfection	$50.00	1000
Lady Bountiful	50.00	1000
White Enchantress	60.00	1000
Winsor	50.00	1000
Enchantress	50.00	1000
Rose-pink Enchantress	60.00	1000
Dorothy Gordon	70.00	1000
C. W. Ward	70.00	1000
Afterglow	60.00	1000
Sangamo	50.00	1000
May Day	50.00	1000
Beacon	60.00	1000
Victory	50.00	1000
Scarlet Glow	60.00	1000
Ruby	60.00	1000

SKIDELSKY & IRWIN CO.,
1215 Betz Bldg., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.
In good health. For immediate shipment.

Pink Delight	$8.00	100;	$70.00 1000
Dorothy Gordon	8.00	100;	70.00 1000
Enchantress	7.00	100;	60.00 1000
Scarlet Glow	6.00	100;	50.00 1000
Beacon	6.00	100;	50.00 1000
Victory	6.00	100;	50.00 1000
May Day	6.00	100;	50.00 1000
White Perfection	6.00	100;	50.00 1000

Cash with order or satisfactory reference.
Chas. Knopf Floral Co., Richmond, Ind.

STRONG FIELD-GROWN
CARNATION PLANTS

We guarantee all the plants we are offering to be in first-class condition. Plants are ready for immediate shipment.

	100	1000
Mrs. C. W. Ward	$8.00	$75.00
Alma Ward	8.00	75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	65.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
Dorothy Gordon	8.00	75.00
Winona	7.00	60.00
Lawson	7.00	60.00
Victoria, pink	7.00	60.00
Beacon	7.00	60.00
Victory	7.00	60.00
O. P. Bassett	7.00	60.00
Queen	6.00	50.00
Boston Market	6.00	50.00
Queen Louise	6.00	50.00
Lady Bountiful	6.00	55.00

THE LEO NIESSEN CO.,
1200 Arch St., Philadelphia, Pa.

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.

Stock selected and grown especially for us. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out, thus insuring to you the very best of quality and satisfaction.

	100	1000
Mrs. C. W. Ward	$9.00	$80.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
Beacon	8.00	75.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

Store closes 5 p. m. during August.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

75,000 FIELD-GROWN CARNATIONS.

	100	1000
White Enchantress	$ 7.00	$65.00
R. P. Enchantress	6.00	60.00
L. P. Enchantress	6.00	60.00
White Perfection	7.00	60.00
Beacon, ready now	7.00	65.00
O. P. Bassett	7.00	60.00
Winona	6.00	60.00
Robert Craig	6.00	60.00
Patten	6.00	60.00
Ruby	6.00	60.00
Mrs. C. W. Ward	8.00	75.00
Alma Ward	10.00	95.00
Dorothy Gordon	8.00	75.00

Cash with order or C. O. D.
CHAS. PFEIFFER,
30 Grand Ave., Ft. Thomas, Ky.

"FULL OF LIFE" CARNATION PLANTS.
SELECT, FIELD-GROWN, STRONG, HEALTHY

	100	1000
White Enchantress	$6.00	$50.00
Enchantress	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Lawson-Enchantress	6.00	50.00
Winsor	6.00	50.00
Beacon	6.00	
Harlowarden	6.00	
White Perfection	6.00	
Lady Bountiful	6.00	
Mrs. J. C. Vaughan	6.00	
Melody	6.00	

Spot cash. Prompt shipment. Carefully packed.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN CARNATIONS.

	100	1000
Washington, dark pink, sport of Enchantress, Lawson color	$10.00	$75.00
Sangamo, brilliant pink	6.00	50.00
Winona, medium pink	6.00	50.00
Alvina, dark pink	6.00	50.00
Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition. Ready for immediate shipment.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr.,
30 E. Randolph St., Chicago.

50,000 FIELD-GROWN CARNATIONS.

Raised by one of the best New England growers; good, strong, healthy plants, free from stem rot or other disease. Packed in strong, light, slatted crates; shipped direct from grower and guaranteed to arrive in good condition. Plants reserved as orders are received for the following varieties: Dorothy Gordon, Pink Delight and White Enchantress, $8.00 per 100; $75.00 per 1000. Enchantress, White Perfection and Winsor, $7.00 per 100; $60.00 per 1000.
A. L. YOUNG & CO.,
Wholesale Florists,
54 W. 28 Street, New York, N. Y.

Field-grown carnation plants now ready for shipment.

650 Winsor	$6.00	per 100
500 Beacon	6.00	per 100
600 Lawson	5.00	per 100
200 Victory	5.00	per 100

90 O. P. Bassett, $3.00.
Robert Buck & Co., Washington C. H., Ohio.

Field-grown Lawson carnations, strong, clean, healthy plants. 1st size, $5.00 per 100, $45.00 per 1000; 2nd size, fine plants, $4.00 per 100, $35.00 per 1000. Cash. Our Lawson carnations have attracted attention for the last 2 years on the Chicago market.
H. Hansen, 1861 No. 62nd Ave., Chicago.

CARNATIONS—Continued.

CARNATION PLANTS

1500 Genevieve Lord .....$5.00 per 100
1000 Queen Louise ..... 5.00 per 100
250 Roosevelt ..... 5.00 per 100
500 Victory ..... 5.00 per 100
2000 Rose-pink Enchantress ..... 6.00 per 100
1000 Enchantress ..... 6.00 per 100
500 White Enchantress ..... 6.00 per 100
500 Lawson-Enchantress ..... 6.00 per 100
500 Perfection ..... 6.00 per 100
500 O. P. Bassett..... 6.00 per 100

Cash with order.
F. E. BLAKE, MARION, OHIO

EXTRA FANCY FIELD-GROWN CARNATION PLANTS.

Clean, healthy, extra large, well branched.

O. P. Bassett	$6.00 100;	$55.00 1000
Pink Enchantress	6.00 100;	50.00 1000
Sangamo, pink	6.00 100;	55.00 1000
Alvina	6.00 100;	50.00 1000
Beacon, red	6.00 100;	50.00 1000
Lawson	5.00 100;	45.00 1000
Moonlight	5.00 100;	40.00 1000
Boston Market	5.00 100;	40.00 1000

John Bauscher, Jr., Freeport, Ill.

FIELD-GROWN CARNATIONS.

Limestone land, no stem rot.

8000 R. P. Enchantress. 5000 Lawson-Enchantress. 3000 Winsor.

$6.00 per 100; $55.00 per 1000.

5000 White Enchantress, $7.00 per 100, $65.00 per 1000; 250 at 1000 rate. W. Fargo, U. S. and American Express.

John F. Sabransky,
Successor to W. Sabransky, Kenton, O.

CARNATIONS.

Strong, field-grown plants, now ready for shipment. Order at once.

Variety.	100	1000
Enchantress	$6.00	$50.00
Victory	5.00	45.00
Mrs. T. W. Lawson	5.00	45.00
White Lawson	5.00	45.00

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

SEATTLE.

Fine field-grown carnation plants.

5000 Pink Enchantress .....$50.00 per 1000
3000 Rose-pink Enchantress ..... 50.00 per 1000
4000 Lady Bountiful ..... 50.00 per 1000

Plants are fine and stocky with from 10 to 20 shoots.
Risdon & Son, Brighton Sta., Seattle, Wash.

NICE FIELD-GROWN CARNATION PLANTS.

White Enchantress .....$6.00 per 100
Rose-pink Enchantress ..... 6.00 per 100
Light Pink Enchantress..... 6.00 per 100
Victory ..... 6.00 per 100
O. P. Bassett..... 6.00 per 100

Cash with order.
Nixon H. Gano, Martinsville, Ind.

FIELD-GROWN CARNATION PLANTS

Good, strong plants, $60.00 per 1000.

ENCHANTRESS
ROSE-PINK ENCHANTRESS
WHITE PERFECTION
MAY DAY
WINSOR

WARRICK BROS.,
498 Locust Ave., Washington, Pa.

FIELD-GROWN CARNATIONS.
STRONG, CLEAN, HEALTHY STOCK.

900 Winsor .....$6.00 per 100
300 O. P. Bassett ..... 6.00 per 100
400 Red Lawson ..... 5.00 per 100
300 Queen Louise ..... 5.00 per 100
200 Winona ..... 5.00 per 100
200 Rose-pink Enchantress ..... 6.00 per 100

Jas. C. Murray, Peoria, Ill.

CARNATIONS.

1100 Enchantress .....$6.00 per 100
900 Rose-pink ..... 6.00 per 100
700 White Enchantress ..... 6.00 per 100
800 Perfection ..... 6.00 per 100
300 Winsor ..... 6.00 per 100
150 Shasta ..... 6.00 per 100

Cash with order, please.
John L. Wyland, Allison Park, Pa.

Extra fine, large, healthy carnation plants. Rose-pink Enchantress, Halo, O. P. Bassett, White Perfection, Lady Bountiful, Lawson Enchantress, Enchantress, 15 to 30 shoots, $6.50 per 100. Halo, White Perfection, Lady Bountiful, Lawson-Enchantress, 7 to 12 shoots, $4.50 per 100. Cash.
E. Friederichsen & Sons, Wilton Jct., Iowa.

FIELD-GROWN CARNATIONS.

Strong, thrifty plants.

W. Perfection	$5.00 100;	$45.00 1000
Winsor	4.50 100;	40.00 1000
Pink Lawson	4.50 100;	40.00 1000

Order quickly, before stock is sold.
PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD. NEW YORK.

Carnations, fine field-grown stock. Enchantress, Pink Enchantress, White Enchantress, White Perfection, Lawson, Winsor, Craig, Harlowarden and Queen, $6.00 per 100; $55.00 per 1000. P. R. Quinlan, Syracuse, N. Y.

FIELD-GROWN, SELECT PLANTS.

White Enchantress $50.00 1000
White Perfection 50.00 1000
Enchantress 50.00 1000
Rose-pink Enchantress 50.00 1000
Queen Louise 50.00 1000

MINIBORYA FARM,
109 East Brood St., Richmond, Va.

CARNATIONS.

Strong, vigorous field plants.
Immediate shipment.
Lawson, White Perfection, Winsor, Boston Market,
$45.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

CARNATION PLANTS.

Good, clean, healthy stock.

Dorothy Gordon .....$6.00 per 100
Lady Bountiful ..... 6.00 per 100
Enchantress ..... 6.00 per 100
Winsor ..... 6.00 per 100

PITTSBURGH CUT FLOWER CO.,
121 7th St., Pittsburgh, Pa.

FIELD-GROWN CARNATIONS
STRONG, LARGE, HEALTHY STOCK

Pink Enchantress $6.00 100; $50.00 1000
Lawson 5.00 100; 40.00 1000
Queen 5.00 100; 40.00 1000

250 at 1000 rate.
Dinstel Bros., 1851 N. 62nd Ave., Chicago.

FIELD-GROWN CARNATIONS.

6000 White Enchantress..$7.00 100; $65.00 1000
3000 Pink Enchantress.. 6.00 100; 60.00 1000
1000 Beacon 7.00 100; 65.00 1000

Well grown plant. Packed in light crates.
THOS. FRANKS & SON,
CHAMPAIGN, ILLINOIS.

Field-grown carnation plants. Enchantress, Harlowarden, Rose Enchantress, Craig. These plants are strong, well branched, grown on clean loam soil that has never known stem rot; planted early and of good size and many of them in bloom; $6.00 per 100, $55.00 per 1000. Cash with order. The Newburys, Mitchell, S. D.

20,000 fine field carnations, ready now; no stem rot. Georgia, fine new white, $7.00 per 100. Light Pink Enchantress, $7.00 per 100. White Lawson, Red Lawson, Thos. W. Lawson and Boston Market, $6.00 per 100. Winsor, $6.00 per 100. Cash with order, please.
Benj. Connell, Florist, Merchantville, N. J.

Field-grown carnation plants. Enchantress, Light pink and Rose-pink Enchantress, White Enchantress, White Perfection, strong, healthy plants, 1st size, $6.00 per 100; 2nd size, $3.00 per 100. Cash.
S. N. Peck, 442 Summit St., Toledo, O.

CARNATIONS AT 6c.

500 Rose-pink.
400 Lawson-Enchantress.
200 Enchantress.
50 White Enchantress.
75 Lady Bountiful.
50 White Perfection.

Maplewood Greenhouses, Bloomington, Ill.

FIELD-GROWN CARNATION PLANTS.

Surplus stock, now ready.

Enchantress, Pure White Enchantress, White Perfection, Lawson and Victory, strong, healthy plants, $6.00 per 100; $50.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.

10,000 CHOICE PLANTS.

Enchantress, large and healthy.....$60.00 1000
Sangamo 60.00 1000
Alvina 60.00 1000

Light, careful packing. Same rates for lots of 100 or more. Gullett & Sons, Lincoln, Ill.

Carnations. Enchantress, Rose-pink Enchantress, $7.00 per 100; $70.00 per 1000. Queen, Boston Market, Lawson, Fair Maid and our seedling (great improvement on Lawson, very early, free and longer stem), $5.00 per 100; $50.00 per 1000. William Hoffman, Pawtucket, R. I.

Strong, healthy, field-grown carnation plants. 1450 Winsor, 500 Perfection and Bountiful mixed, 300 May Day, 125 Bountiful, $6.00 per 100, $55.00 per 1000; 750 Lawson, $5.00 per 100. The lot for $165.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Strong field-grown carnation plants.

White Perfection .....$7.00 per 100
White Enchantress ..... 7.00 per 100
Enchantress ..... 7.00 per 100

Cash with order.
Bentzen Floral Co., St. Louis, Mo.

FIELD-GROWN CARNATION PLANTS
FINE STOCK

Order quick if you want them.

White Perfection $6.00 100; $50.00 1000
Enchantress 6.00 100; 50.00 1000

A. L. RANDALL CO.
66 E. Randolph St., Chicago

Carnations, clean, healthy plants, ready to ship now. Enchantress, Rose-pink, White Perfection and Beacon, $6.00 per 100. A few Winsor and Lawson-Enchantress and Mrs. F. Plumb, a dandy variegated, $5.00 per 100. Quality is our hobby. Hill Floral Co., Streator, Ill.

Extra strong field carnations, with from 5 to 10 shoots, of the following varieties: Carnegie, O. P. Bassett, May Day and Sangamo, $6.00 per 100; $50.00 per 1000.
J. F. Klimmer Estate, Forest Park, Ill.

Nice, clean, field-grown carnation plants.

Enchantress $5.00 100; $40.00 1000
Queen Louise..... 3.00 100; 25.00 1000

Cash with order.
C. W. Espy & Sons, Brookville, Pa.

600 Enchantress carnations, strong, field-grown, $5.00 per 100. R. T. Donnell, Springfield, Ill.

Field-grown carnations, fine, 8 to 15 shoots. 7000 Enchantress, Perfection, Bountiful, Winsor, $7.00 per 100; $60.00 per 1000. 75 Alma Ward, $10.00 per 100. Cash.
Cherry Park Gardens, Fredonia, N. Y.

FIELD-GROWN CARNATION PLANTS.

$6.00 per 100; $55.00 per 1000.

600 ENCHANTRESS, 500 ROSE-PINK, 700 TAFT, RED.

E. Huston & Co., Sistersville, W. Va.

1000 first-class field-grown Enchantress carnation plants, $5.00 per 100; $45.00 per 1000. Cash, please.
Herman W. Kropp,
1265 S. High St., Columbus, Ohio.

Healthy, bushy carnation plants. White Perfection, White Enchantress, Enchantress, Victory, Rose-pink Enchantress, Lawson-Enchantress, May Day, 5c. Cash, please.
H. V. Bollinger, Lewisburg, Pa.

FIELD-GROWN CARNATION PLANTS.

White Enchantress	$7.00 100;	$65.00 1000
Pink Enchantress	6.00 100;	55.00 1000
White Perfection	6.00 100;	55.00 1000

Munk Floral Co., Columbus, Ohio.

CARNATION PLANTS IN POTS.

800 Scarlet Harlowarden, $6.00 per 100. This small lot will go quickly, so order today.
Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

CARNATIONS.

Field-grown Enchantress and Winsor carnations, guaranteed good, strong stock, $6.00 per 100; $50.00 per 1000. Cash with order.
E. Smallwood, Elyria, Ohio.

Field-grown carnation plants. Enchantress, White Enchantress, Beacon, White Perfection, first size, $7.00 per 100, $60.00 per 1000; 2nd size, $5.00 per 100, $40.00 per 1000. Good stock. Cash with order. John V. Laver, Erie, Pa.

Field-grown carnations, very choice Winsor, Rose-pink Enchantress and Enchantress, $45.00 per 1000. Cash.
Brant & Noe Floral Co.,
5744 Brantwood Ave., Chicago, Ill.

Field-grown carnation plants. Enchantress, R. P. Enchantress, Sangamo, Constant, White Perfection, L. Bountiful, $6.00 per 100. Scarlet Glow, $7.00 per 100. Cash.
Carl Rauth, Springfield, Ill.

Carnations, strong, healthy field-grown:

Enchantress .....$5.00 per 100
Winsor ..... 5.00 per 100
Prosperity ..... 5.00 per 100

Thos. Salveson, Petersburg, Ill.

Field-grown carnation plants. 5000 Enchantress, 1000 White Enchantress, 1000 Harlowarden, 2000 White Perfection, large, clean plants, $6.00 per 100; $50.00 per 1000.
G. L. Huscroft, Steubenville, Ohio.

1000 Enchantress, 1000 White Enchantress and 500 Victory carnations, strong, field-grown plants, $4.00 per 100; $35.00 per 1000. Cash with order from unknown parties.
Riverbank Companies, Geneva, Ill.

Field-grown carnation plants, large and clean. Enchantress, Lawson, Winsor, Victory, Lady Bountiful, Apple Blossom, Dorothy Gordon, $7.00 per 100. Also out of 2½-in. pots. Cash, please.
Wm. Schrader, Johnstown, Pa.

Field-grown carnation plants. 4000 Enchantress, 4000 Rose Enchantress, fine plants, $6.00 per 100. 700 Beacon, second size, $5.00 per 100. Cash with order. Satisfaction guaranteed. Julius Niednagel, Evansville, Ind.

Carnations. 3000 Winsor, 3-in. pots, $5.00 100; $40.00 1000. Field-grown Enchantress, $5.00 100; $50.00 1000. Field-grown White Perfection, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

Field-grown carnation plants ready August 1. Bright Spot, $12.00 per 100. Winsor, Enchantress, Beacon, Victory and Perfection, $7.00 per 100; $60.00 per 1000.
Nic Zweifel, North Milwaukee, Wis.

800 Enchantress .....$6.00 per 100
600 Winsor ..... 4.50 per 100
400 White Lawson ..... 4.50 per 100

Extra fine, field-grown plants. Cash with order.
O. L. Baird, Dixon, Ill.

Field-grown Enchantress, Lawson-Enchantress, Bassett and Victory, $7.00 per 100, $60.00 per 1000; good seconds, $4.00 per 100. Cash with order. Harry Heinl, West Toledo, Ohio.

Strong field-grown carnation plants. 3,000 Lawson, 2,000 Enchantress, 1,000 Winsor, $5.00 per 100; $45.00 per 1000. Cash with order.
Frank Beu, 4435 N. Fortieth Ave., Chicago.

Carnations, field-grown, $6.00 per 100. 100 Enchantress and 150 R. P. Enchantress. Satisfaction guaranteed.
Arthur Harbison, Harrodsburg, Ky.

Field-grown carnations, strong, healthy stock. Pink Enchantress, Victory, O. P. Bassett, W. Perfection and Admiration, $6.00 per 100. Cash.
Jos. Bock, Sunnyside Greenhouses, Burlington, Ia.

Field-grown carnations. 2000 Pink Enchantress and 2000 White Lloyd, $4.00 per 100; the lot for $100.00. Cash with order.
Beal's Greenhouses, Creal Springs, Ill.

Carnations. Alma Ward, largest white in cultivation, we had them 4 in. in diameter. Strong field plants, $9.00 per 100.
Cottage Greenhouses, Litchfield, Ill.

Carnations, field-grown. Lady Bountiful, Carnegie, Sarah Hill, Melody, Harlowarden, Lawson, Winsor, $6.00 per 100; $50.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Strong carnation plants, 4 to 6 shoots. 500 White Enchantress, 100 Light Pink Enchantress, fine plants, $6.00 per 100. Cash.
Gus. Schlegel, Olney, Ill.

Carnations. Enchantress and Rose-pink, field-grown, $6.00 per 100; $50.00 per 1000. Cash with order.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

Carnation plants. 1400 Enchantress, 75 Winsor, 200 Lady Bountiful and 100 Sangamo, $5.00 per 100.
Hollywood Gardens, 1534 Second, Seattle, Wash.

Carnations. Good, healthy, field-grown plants of Alma Ward, $7.50 per 100. Winona, one of our best pinks, $4.00 per 100. Cash.
A. M. Herr, Lancaster, Pa.

Field-grown carnations. Beacon, Victory, Aristocrat, Lawson-Enchantress, $6.00 per 100; $50.00 per 1000.
N. Bommersbach, 318 N. Water, Decatur, Ill.

Strong, field-grown carnations. Enchantress, Winsor, White Perfection, Queen, Harry Fenn, $6.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Field-grown carnation plants, 6 to 12 shoots. Enchantress, White Perfection, $6.00 per 100; $50.00 per 1000.
John Gugino, 89 Risley St., Fredonia, N. Y.

1500 field-grown Boston Market carnation plants, $4.00 per 100, $35.00 per 1000; the lot for $50.00. Cash or C. O. D.
Northwestern Floral Co., Gross Point, Ill.

Fine, first size, field-grown carnation plants. 1200 White Perfection, 500 Superior, $7.00 per 100; $65.00 per 1000.
A. Washburn & Sons, Bloomington, Ill.

Fine field-grown carnation plants, 6 to 9 shoots per plant. 650 Enchantress, $6.00 100; 90 Scarlet Glow, $7.00 100.
Edw. Winkler, Wakefield, Mass.

Fine field-grown carnation plants. Pink Enchantress and Victory, $6.00 per 100; $55.00 per 1000. White Plains Nurseries, 92 R. R. Ave., White Plains, N. Y.

Field-grown carnations. 1500 White Perfection, 150 R. P. Enchantress, 125 Harlowarden, 32 Mrs. Patten, $6.00 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, Ohio.

Victory carnation plants, good field-grown, $5.00 per 100. Cash.
Capital City Greenhouse Co., Madison, Wis.

Carnations, field-grown, nice, thrifty plants. Winsor, Lawson and Victory, $5.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Carnations, field-grown. Queen Louise, $5.00 per 100; White Perfection and Winona, $6.00 per 100. Cash. W. E. Gravett, Lancaster, Ohio.

About 2000 strong, healthy Enchantress carnations, $5.50 per 100; $50.00 per 1000.
A. Rasmussen, New Albany, Ind.

Field-grown carnation plants. Enchantress, White and Pink Lawson, $5.00 per 100. Cash.
M. J. Schaaf, Dansville, N. Y.

15,000 Enchantress and 1000 Victory, $6.00 per 100; $55.00 per 1000.
Fifth Ave. Floral Co., Columbus, Ohio.

Field-grown Enchantress, large, strong, healthy plants, $6.00 per 100. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Field-grown carnation plants. Lady Bountiful, Lawson-Enchantress, $6.00 per 100; $50.00 per 1000.
Krueger Bros., Toledo, Ohio.

Strong carnation plants, no stem rot. 3000 Light Enchantress, 500 Lawson, $6.00 per 100; $55.00 per 1000. Jesse P. King, Mt. Airy, Md.

4000 field-grown Beacon carnations, fine large plants, $6.00 per 100; $50.00 per 1000. Cash.
Frey & Frey, 1338 O St., Lincoln, Neb.

Carnation Sangamo, extra strong field-grown, $6.00 per 100; $50.00 per 1000.
A. T. Hey Floral Co., Maywood, Ill.

Strong, healthy, field-grown carnation plants, L. P. Enchantress and Beacon. Write for prices.
D. G. Grillbortzer, Alexandria, Va.

Very fine field-grown, strong, healthy Alma Ward and O. P. Bassett plants, $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

400 Carnegie (red) carnation plants, medium size, 4c; the lot for $15.00. Cash, please.
Edgar Easterday, Nokomis, Ill.

Field-grown carnations. Winsor and W. Perfection, very fine plants, $6.00 per 100.
Henry I. Faust, Merion, Pa.

350 Lawson-Enchantress, field-grown, $5.00 per 100. Cash. Loyd C. Bunch, Fredonia, Kan.

Carnations. Enchantress, field-grown, $6.00. Cash with order. Marion Floral Co., Marion, Ind.

Carnations, No. 1 field-grown plants, $6.00 per 100. Queen City Floral Co., Manchester, N. H.

CHRYSANTHEMUMS.

TOTTY'S CHRYSANTHEMUM FERTILIZER. The best chemical fertilizer in the market for feeding chrysanthemums. Price, 7 to 10 lbs., 30c lb.; 10 to 50 lbs., 25c per lb.
Chas. H. Totty, Madison, N. J.

"CHRYSANTHEMUMS FOR THE MILLION." A record of notes on the culture of the chrysanthemum, by growers situated in every section of the United States, with an introduction by the author, C. H. Totty. Price, 25c.
Chas. H. Totty, Madison, N. J.

Chrysanthemums, standard varieties, rooted cuttings, $12.50; 2¼-in., $22.50 per 1000. Yellow Ivory, rooted cuttings, $4.00; 2¼-in., $5.00 per 100. List of 65 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Glory Pacific chrysanthemums, 2¼-in. pots, $1.75 per 100; strong rooted cuttings, $1.00 per 100. Cash. Chase & Son, New London, Ohio.

CINERARIAS.

Cinerarias, Dreer's prize dwarf, from 1¾-in. pots, $2.00 per 100; from 2½-in. pots, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Cinerarias, Vaughan's Columbian mixed, 2-in., strong, $2.00 per 100.
Wm. Dethlefs, Mitchell, S. D.

Cinerarias, prize dwarf, 2-in., $2.50 per 100.
C. G. James & Son, Hornell, N. Y.

Cinerarias, the finest grown. See display adv.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, 2 and 3 years old; also large flowering clematis, 2 years old, all varieties. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, good field-grown, 8c.
Levant Cole, Battle Creek, Mich.

COLEUS.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus rooted cuttings, 60c per 100; $5.00 per 1000. Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, our selection, choice mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.; 4-in., 25c each, $3.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CYCLAMEN.

Cyclamen giganteum superbum, the new English varieties—picturatum, Rosy Morn, Excelsior, Duke of Fife, Salmon Queen, etc.; also Wonder and Glory of Wandsbek, new giant salmon; Victoria, white and rose, dark eye, fringe same color as eye, and Rococo, 4-in., $15.00 per 100. The finest German strains from 4 specialists, any color or mixed, 4-in., $12.00 100. All are ready for a shift and are the finest plants we have ever sent out. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

"FULL OF LIFE"
GIANT CYCLAMEN GIGANTEUM BLENDS

2¼-inch	$5.00 per 100
3-inch	7.50 per 100
4-inch	12.50 per 100

Terms cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Cyclamen giganteum, imported strain, 8 different colors, healthy, well leaved plants; stock that you will be pleased with. 3½-in., $10.00 per 100; 4-in., $15.00 per 100; 4½-in., $20.00 per 100; 5-in., $30.00 per 100. All our plants are shipped in paper pots. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN PERSICUM GIGANTEUM in five best colors, assorted. The plants are from 4-in. pots, well grown and positively stocky, 12½c. Cash or satisfactory reference.
C. F. Mahan, R. D. 8, Dayton, Ohio.

1000 extra fine 4-in. cyclamen, ready for 5-in., best strain, five colors, $16.00 per 100. This price holds ten days. Cash, please.
E. A. Johannes, Rockford, Ill.

Cyclamen in separate colors, strain I offer is unsurpassable, 2½-in., $3.50 per 100; 3½-in., $7.00 per 100.
W. D. Oviatt, 520 Highland, Rochester, N. Y.

Cyclamen, English and German strains, separate colors or mixed, 4-in., $12.00 per 100; 3-in., $8.00 per 100.
A. Hannah & Son, Grand Rapids, Mich.

BUSINESS BRINGERS—
Review
Classified Advs.

Cyclamen in 4-in. pots, 15c each; 5-in., 25c. Fine stock ready to ship. Cash with order.
Anton Then, 2219 Winnemac Ave., Chicago.

Cyclamen, best strain, in separate colors, grown by a cyclamen specialist, 4-in., $25.00 per 100. Swan Peterson Floral Co., Gibson City, Ill.

Cyclamen, the very best strain, separate colors or mixed, 3-in., $8.00 per 100.
S. N. Peck, 442 Summit St., Toledo, O.

Cyclamen, fine, large, healthy plants. Giganteum, large flowering, 3-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Cyclamen, giants, mixed, 3-in., $8.00 per 100.
C. G. James & Son, Hornell, N. Y.

Cyclamen giganteum. See display adv.
J. W. Miller, Shiremanstown, Pa.

DAHLIAS.

3000 DAHLIA TUBERS, all field-grown. Choice garden varieties my specialty. Prices right. Send for folder.
Mrs. Lois Pelham,
5230 22nd Ave., N. E., Seattle, Wash.

DAISIES.

Yellow daisy, Etoile d'Or, 2½-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Dracaena indivisa, 2-in., $3.00 per 100, $25.00 per 1000; 7-in., 2½ to 3 ft. high, $1.25 each, $15.00 per doz.
Dracaena Massangeana, 5-in., $1.25 each; 6-in., $1.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena terminalis, fine, well grown plants, 5-in. pots, 75c each. Dracaena fragrans, 5-in. pots, 50c each.
Swan Peterson Floral Co., Gibson City, Ill.

Dracaena indivisa, 1500 3-in., extra strong, $5.00 per 100; 4-in., $7.00 per 100. Cash, please.
Martin Keit, 8th A., Bay City, Mich.

Dracaena terminalis, fine young 2½-in. stock, $10.00 per 100.
Julius Roehrs Co., Rutherford, N. J.

Dracaena indivisa, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dracaena indivisa, 2-in., 2c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

Dracaena indivisa, 3-in., $5.00 per 100; $40.00 per 1000. L. Potter & Sons, Waukegan, Ill.

FERNS.

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.
CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.
DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.
ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.
AN ACRE of table fern seedlings in 20 best sorts, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.
EXTRA GOOD QUALITY STOCK.
BOSTON.

	100		100
4-inch	$12.00	8-inch	$80.00
5-inch	25.00	9-inch	each, 1.25
6-inch	40.00	10-inch	each, 1.50
7-inch	60.00	12-inch	each, 2.00

WHITMANI.

	100		100
4-inch	$15.00	7-inch	$60.00
5-inch	30.00	8-inch	80.00
6-inch	45.00	SUPERBISSIMA.	
SCHOLZELI.		3-inch	$10.00
(Crested Scott Fern)		SCOTTII.	
3-inch	$10.00	3-inch	$ 8.00

R. R. DAVIS CO., MORRISON, ILL.

FERN SEEDLINGS IN FLATS, best leading varieties, ready for delivery now, 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats. Cash or satisfactory references.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.
Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 8-in., $3.00 each.
Boston ferns, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 7-in., 75c each, $9.00 per doz.; 8-in., $1.00 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns. Good, strong, pot-grown Amerpohlii, Elegantissima, Piersoni, Boston and Superbissima, 3-in., $7.00 per 100; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $18.00 per 100. This is all excellent stock and worth more money but I must have room.
Andrew Peterson, Hoopeston, Ill.

Boston ferns, 6-in. pots, 45c ea., $40.00 per 100. Whitmani ferns, 4-in., 20c ea., $15.00 per 100; 5-in., 30c ea., $25.00 per 100; 6-in., 45c ea., $40.00 per 100; 7-in., 60c ea., $55.00 per 100; 8-in., 75c ea., $70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz., $25.00 per 100; runners, 2 and more leaves, $2.00 per 100. P. Pearson, 5732 Gunnison St., Chicago.

FERNS—Continued.

Ferns, extra good stock, ready for a shift. 4 and 5-in. Scottii, 15c, 20c and 25c. Scholzeli, 4, 5, 6, 7 and 8-in., 15c, 20c, 25c, 35c and 50c. Whitmani, 5 and 6-in., 20c and 25c. Boston, 5, 6 and 7-in., 15c, 25c and 35c.
Coveys' Florists, Fredericksburg, Va.

BOSTON FERNS.
Fine stock.

5-inch	$ 7.00 per 100
4-inch	12.00 per 100
5-inch	18.00 per 100

Thos. Salveson, Petersburg, Ill.

BOSTON FERN RUNNERS
STRONG AND CLEAN
$2.00 per 100.
Any quantity.
Terms, cash with order.
J. T. CHERRY, ATHENS, ILL.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Boston ferns, extra fine quality stock from bench, ready for 6-in. pots, $25.00 per 100. Cash, please.
M. Scheinuk,
4431 Dryades St., New Orleans, La.

Ferns. Extra good quality stock, ready for a shift. Boston, 5-in. pots, $20.00 per 100; 4-in., $15.00 per 100. "Well worth the money."
Wellworth Farm Greenhouses, Downers Grove, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; $35.00 per 1000. Whitmani and Elegantissima, 2¼-in., 5c; $45.00 per 1000. Fine stock.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

BOSTONS, 4-IN. AND 5-IN.
Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing.
Gullett & Sons, Lincoln, Ill.

Cyrtomium falcatum (holly fern), out of 4-in. pots, well grown, splendid value at $15.00 per 100. Cash with order, please. Supply limited.
J. H. Fiesser, Hamilton Ave., Guttenburg, N. J.

Nephrolepis todeaoides. Good, strong runners, $2.00 per 100, $15.00 per 1000; fine, strong 2½-in. pot plants, $4.50 per 100.
Henry I. Faust, Merion, Pa.

Extra good 4-in. Boston ferns, $18.00 per 100; 5-in., $25.00; 6-in., $40.00 per 100. Cash with order from unknown parties.
Riverbank Companies, Geneva, Ill.

Ferns. Extra strong 3½-in. Boston and Whitmani, ready to shift to 5-in., $12.50 per 100; $30.00 per 250. Satisfaction guaranteed.
Engelmann Greenhouses, Maryville, Mo.

Whitmani ferns from bench, ready for 6-in., 25c each.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Boston fern runners, fine, clean plants, $2.00 per 100; $15.00 per 1000.
E. Varga, 5543 Windsor Ave., Chicago.

170 heavy 6-in. Boston ferns, 40c, the lot $60.00; 4-in., 15c. Whitmani, 2½-in., 4c; 3-in., 3c.
A. J. Baldwin, Newark, Ohio.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns. Boston, pot-grown, fine stock, 3-in., $7.50 100; 4-in., $15.00 100; 5-in., $20.00 100.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns for dishes, assorted best varieties, ready Sept. 1, $3 00 per 100.
John Irvine & Sons, Bay City, Mich.

Boston ferns, 6-in., 40c; 5-in., 20c. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

2000 Boston ferns, 3 and 3½-in., 7c. Cash.
Roney Bros., West Grove, Pa.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

Boston ferns, 3-in., 6c. Cash.
Loyd C. Bunch, Fredonia, Kan.

FREESIAS.

Freesia refracta alba, extra large bulbs, prepaid $1.00 per 100, $8.00 per 1000; large home-grown bulbs, prepaid 75c per 100, $6.00 per 1000.
J. L. Schiller, Toledo, O.

Freesia hybrida, Ragioneri. Bulbs, $10.00 per 100; seeds, $2.00 per 1000. Cash with order.
R. Adnet, Antibes, France.

FORGET ME NOTS.

Forget-me-not (myosotis) E. Fonrobert, the best variety for forcing. Strong well rooted cuttings, ready for 2½-in. pots or for bench, will bloom two months ahead of seedlings, $1.50 per 100, $7.00 per 500, $12.00 per 1000. Satisfaction guaranteed. Cash with order.
W. A. Finger, Hicksville, L. I., N. Y.

Forget-me-nots. 1500 Royal Blue, 2¼-in. pots, and 2000 Victoria, in flats, large plants, $2.00 per 100. Cash.
M. B. Saunders Co., 25 Burnett, Providence, R. I.

GARDENIAS.

Gardenia Veitchii. 3000 extra fine plants in 4-in. pots, $8.50 100; $85.00 1000.
The Hammond Co., Inc., Richmond, Va.

GENISTAS.

Genista R. C., 75c per 100. Cash. E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

GERANIUMS.

GERANIUM ROOTED CUTTINGS.
Ricard, E. H. Trego, Nutt, Paul Crampel, Le Cid, Mme. Landry, B. Poitevine, Montmort, Meehan, Viaud, Presilly, Comtesse d'Harcourt, La Favorite, $10.00 per 1000. Mme. Recamier, Jean Oberle, Jules Vasseur, Ornella, Leon Baudrier, Mrs. Lawrence, Dagata, Lecadre, Single and Double Dryden, $1.35 per 100; $12.00 per 1000. Pres. Neumann, orange scarlet of remarkable intensity; Jeunesse Poitevine, fiery salmon, brighter than B. Poitevine; both varieties very desirable, $2.50 per 100. Delivery last week in September. Cash with order. J. P. Siebold, Lancaster, Pa.

LOOK HERE!
Geranium stock is going to be short this fall. We offer following stock at reduced price while it lasts: 15,000 S. A. Nutt, 3000 Mme. Buchner, 1000 Grant, 1000 Ricard from 2½-in. pots, $1.50 per 100; $15.00 per 1000. 20,000 S. A. Nutt, 3000 Grant, 2000 Mrs. E. G. Hill, STRONG ROOTED CUTTINGS, $1.00 per 100; $9.00 per 1000. W. T. Buckley Co., Springfield, Ill.

Geraniums. Strong 3-in. stocky plants, Nutt, Buchner, Doyle, $3.00 per 100. Strong rooted cuttings, Ricard, Nutt, Poitevine, Buchner, Doyle, Viaud, $10.00 per 1000; transplanted Poitevine and Nutt, $1.50 per 100, $12.00 per 1000. Cash. Rudolph Nagel, Lancaster, Pa.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties, in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland, Md.

Geranium rooted cuttings. Orders booked for the following varieties: Ricard, Poitevine, Jaulin, Grant, Doyle, Castellane, Nutt, Buchner and Viaud, $10.00 per 1000, until November 15. Cuttings ready September 1. Cash with order. Fred W. Ritchy, 720 Columbia Ave., Lancaster, Pa.

Geraniums. Heteranthe, Doyle, Nutt, Grant, Castellane, Pamela and fine mixed, large, for stock. Special to make room, $17.00 per 1000 for 2-in.; rooted cuttings and weeping lantanas, $10.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums all sold until about the middle of November. Lots of good inside cuttings then at $14.00 per 1000 for Poitevine and Ricard, and $12.50 per 1000 for S. A. Nutt.
A. M. Herr, Lancaster, Pa.

Geraniums, fine 4-in. stock, in bloom, La Favorite, Ricard, S. A. Nutt, E. G. Hill, J. Viaud, 6c. Ricard and Sallerol, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

Stock geraniums from 4-in. pots, mostly Double Grant, our best seller the past summer, $3.00 per 100. Cash, please.
East Erie St. Greenhouses, Albion, Mich.

Geraniums, standard varieties, 2½-in., $2.00 100, 3-in., $3.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

Geraniums, S. A. Nutt and Beaute Poitevine, 3-in., $3.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geraniums. S. A. Nutt, Ricard, Doyle and E. G. Hill, 3-in., 4c. Mme. Sallerol, 2-in., 2c.
M. S. Wiecking Co., Bluffton, Ind.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. R. T. Wanger, Wheaton, Ill.

GERBERAS.

Gerbera hybrida, Adnet's. Plants, $10.00 per 100; seeds, $4.00 per 1000. Cash with order.
R. Adnet, Antibes, France.

GLADIOLI.

Gladioli, mixed colors, 2 to 3 ft. spikes, $2.50 100. Montbretias, $1.00 100. Cash.
Orsett, 156 Mt. Auburn St., Cambridge, Mass.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
Stevens Gladioli Co., Saginaw, W. S., Mich.

GREVILLEAS.

Grevillea robusta, 4-in., $1.50 per doz.; $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Grevillea robusta, 2-in. pots, $3.00 per 100.
John Irvine & Sons, Bay City, Mich.

HELIOTROPES.

Heliotrope rooted cuttings, 75c per 100, mailing 10c; 2¼-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark blue. Strong 2½-in., $3.00 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

HONEYSUCKLES.

Lonicera Halleana, Hall's honeysuckle, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

HYDRANGEAS.

Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
Jackson & Perkins Co., Newark, New York.

IRISES.

IRIS GERMANICA.
L'Avenier (lavender), candicans (purple veined, splashed with white), flavescens (canary yellow). On account of a surplus, we offer good single roots of the above varieties, while they last, at only $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
Also other standard and new
IRISES, PHLOXES AND PEONIES
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

Irises, the best early true blue, $1.50 per 100.
A. M. Herr, Lancaster, Pa.

IVIES.

English ivy, 4-in., $1.50 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LUPINES.

Lupines, all choice sorts of the best cut flower strains, from 2-in. pots, $2.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

MESEMBRYANTHEMUMS.

Mesembryanthemums, 2-in., 2c.
Westminster Greenhouses, Providence, R. I.

MIGNONETTES.

Mignonette Defiance, 2-in., strong plants, $2.00 per 100. Cash.
M. B. Saunders Co., 25 Burnett, Providence, R. I.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

JAPANESE BARBERRY
SPIRAEA VAN HOUTTEI
VERY FINE YOUNG STOCK.
WRITE FOR PRICES.
All sizes at bargain prices.
Per 10, 20 or 1000 lots.
ALSO A GENERAL COLLECTION OF
NURSERY STOCK.
LA SALLE COUNTY NURSERY,
LA SALLE, ILLINOIS.

HUDSONIA TOMENTOSA. A dwarf evergreen, growing about 2 ft., hardy as far north as Hudson Bay. In the spring it is covered with a mass of yellow blooms that can be seen at a great distance. Valuable for florists, nurserymen and landscape gardeners. We have a limited quantity; will book orders in rotation. 1 to 2 ft., 50c ea., $4.50 10, $40.00 100, $300.00 1000; 6 to 12 in., 25c ea.; $1.75 10, $15.00 100, $125.00 1000. The Grangers Nurseries, Seabrook, N. H.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. R. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS,
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill.

ONION SETS.

Winter onion top sets, select stock.
A. S. Pett, Crawfordsville, Ind.

PALMS, ETC.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100; 5-in., 50c each; $5.00 per doz. Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana, 2¼-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.; 6-in., 24 to 28 in. high, 4 to 6 leaves, $1.50 each.
Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 5 to 6 leaves, $1.50 each.
Cycas revoluta, the well-known sago palm, 4-in., 25c to 35c each; 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 each.
Pandanus utilis, 5-in., $2.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high, $12.50 per 100.
F. M. Soar, Little River, Fla.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Latania borbonica and Phoenix canariensis, 6-in., $5.00 per doz. Kentias, 5-in., and washingtonias, 6 to 7-in., $3.00 per doz. Cash.
E. Friedrich, Austin, Texas.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

We sow and we grow Mastodon pansy seed mixture. We sell more blooming plants, and at higher prices, than any other establishment on the western hemisphere. New crop, 1 oz., $9.00; 1/12 oz., $1.00.
Steele's Mastodon Pansy Gardens, Portland, Ore.

Pansies now ready, all the best strains, 200,000 with from 4 to 8 leaves, July sown, at 60c per 100 postpaid.
C. W. Harrold, E. Main Greenhouses, Decatur, Ill.

HOME OF PANSIES.
Orders booked for fall delivery.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Giant pansies, strong plants in bud and bloom. Wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

PEONIES.

EARLY BLOOMING PEONIES FOR DECORATION DAY.
Candida, fine early white; Mutabilis, splendid bright rose; Officinalis, old early crimson, $1.00 per 10; $8.00 per 100.
Also a collection of over 30 kinds, including Richardson's splendid hybrids, and a collection of 24 Japanese kinds, $1.00 per 10; $8.00 per 100.
P. S.—All florists should have at least 100 of the early bloomers; they are indispensable.
F. A. Baller, Bloomington, Ill.

Peonies, 50,000 in fine named varieties. Festiva maxima, $10.00 per 100; $90.00 per 1000. Queen Victoria, $7.00 per 100; $60.00 per 1000. Other varieties, including Baroness Schroeder, Couronne d'Or, Duc de Wellington, Felix Crousse, Floral Treasure, Golden Harvest, Jenny Lind, Livingstone, Marie Lemoine, Mme. Calot, Mons. Dupont, Model of Perfection, Mont Blanc, Princess Beatrice and 50 other choice varieties. List free.
E. Y. Teas & Son, Centerville, Ind.

I have for sale 800 peonies, large five-year-old clumps, in 10 choice varieties. The best offer during August gets them. Write for particulars.
D. B. Hazen, Batavia, Ill.

Peonies. White—Festiva maxima, Queen Victoria. Crimson—Eclant. Ready September and October, $7.50 per 100. Cash, please.
C. S. Ridgway, Lumberton, N. J.

Peonies in any quantity. Write for prices on list of your wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, double pink, 6c; double white, 8c.
Levant Cole, Battle Creek, Mich.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PHLOXES.

Phloxes, a fine assortment. Mixed divided roots, $2.50 per 100.
A. M. Herr, Lancaster, Pa.

PILEAS.

Pileas, artillery plants. Fine, young, healthy plants out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Pahud Floral Co., Indianapolis, Ind.

POINSETTIAS.

POINSETTIA HEADQUARTERS.

Strong, stocky plants.	100	1000
2½-in.	$5.00	$40.00
2½-in., extra select	6.00	50.00
3-in.	8.00	70.00

All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

POINSETTIAS, TRUE TYPE. We will have a fine lot ready in August. Strong 2½-in. pot plants, $5.50 100; $50.00 1000. Write for price in quantity.
A. HENDERSON & CO.,
30 E. Randolph St., Chicago, Ill.

Poinsettias from 2½-in. pots, strong, thrifty, well established stuff, ready for a shift, $5.00 per 100, $45.00 per 1000; 4-in., fine plants, $10.00 per 100. Satisfaction guaranteed.
Arthur James, Wilkinsburg, Pa.

Poinsettias, ready for immediate shipment, the true Christmas color; 2½-in. pots, $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101, Cleveland, O.

Poinsettias, strong young stock, full of life, 2½-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Poinsettias, 2½-in., none better, ready for shift, $5.00 per 100; $10.00 per 250. Cash, please.
W. Stertzing, 7280 Manchester, St. Louis, Mo.

Strong No. 1 2½-in. poinsettias, now ready, $4.50 per 100; 250 for $10.00.
Henry Seits, 6101 Evanston Ave., Chicago.

Poinsettias, out of 2 and 2½-in., $5.00 per 100. Delivery now or later.
A. C. Oelschig & Sons, Savannah, Ga.

Poinsettias, 2½-in., 5c.
Erie Floral Co., Erie, Pa.

Poinsettias, 2¼-in., $5.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Poinsettias, strong, 2½-in. pots, $5.00 per 100. Cash. Daut Bros., 112 E. Prairie, Decatur, Ill.

Poinsettias, 2½-in., $5.00 per 100; $45.00 per 1000. Jas. D. Hooper, Richmond, Va.

PRIMULAS.

Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.
Primula malacoides (new), sweet scented, lilac-colored; like a baby primrose, but much stronger grower; from 2¼-in. pots, $5.00 per 100. Cash.
Henry Schmidt,
408 Fulton St., Weehawken P. O., N. J.

Chinese primroses. We have over 100,000 of these young plants and can fill all orders at once. These plants were grown from seed bought from a large specialty grower in France, who devotes his entire plant to Chinese primroses; all those who buy from us will get the cream of the earth. Twelve distinct sorts, all equally mixed, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
Whitton & Sons, City & Green, Utica, N. Y.

PRIMULA CHINENSIS, choicest mixed giant fringed strain. OBCONICA, grandiflora and gigantea hybrida, our celebrated Royal mixture. All strong stock, ready for shift from 2½-in. pots. $3.00 100; $25.00 1000. Cash. The same strain furnished our customers last season.
Freeport Floral Co., Freeport, Ill.

Primroses. Chinese, double, mixed, 2½-in., $4.00 per 100; single, mixed, 2½-in., $3.00 per 100. Obconica grandiflora, 2½-in., $3.00 per 100; $25.00 per 1000. Kewensis, 2-in., $2.50 per 100; 2½-in., $3.00 per 100. Stellata (star primrose), 2½-in., $5.00 per 100.
C. G. James & Son, Hornell, N. Y.

Primroses, Chinese, new color, bright red, just the thing for Christmas sales. We have never so far offered any seed for sale, but will in the future. At present we have a few plants in 2-in. pots, if shifted into 4-in. will be in time for Christmas, $5.00 per 100. Cash only.
A. J. Binley, Glens Falls, N. Y.

Primulas from 2-in. pots, frame-grown, not better strain in existence. OBCONICA GRANDIFLORA, Ronsdorfer and Lattmanns unrivalled hybrids, 14 colors or mixed, 2¼c. OBCONICA GIGANTEA, 5 colors or mixed, 3c. KEWENSIS, 2-in., 3c. J. L. Schiller, Toledo, Ohio.

PRIMULA FORBESI (baby primula) and Primula obconica grandiflora and Ronsdorfer hybrids, the finest and best strains in existence; all of the best imported strains. Strong 2½-in., $2.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Primula obconica grandiflora and Forbesi, from the best seed procurable. Strong 2-in., ready for 3½ or 4-in., fine stock to grow on for Xmas, $2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, Ohio.

Primroses, Chinese, Forbesi, obconica, alba and rosea, $2.00 per 100. Obconica, gigantea and sanguinea, $3.00 per 100; $25.00 per 1000. Ready August 14. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula chinensis, in all colors, imported strain, the best in existence. Strong 2½-in. plants, ready for shift, $3.00 per 100; $25.00 per 1000. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Primula obconica, giant flowered, bright rose and red; transplanted large plants, for 2½-in. pots. $1.50 per 100; $12.50 per 1000. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Primula obconica, rosea, grandiflora alba and carminea, from 2½-in., strong plants, $3.00 per 100.
H. P. Neun, 941 South Ave., Rochester, N. Y.

P. obconica grandiflora, alba, rosea, lilac, hybrida, rubra, compacta, Forbesi, 2c; sanguinea, carmine, gigantea, Kewensis, 2½c. All 2-in. pots. Cash. Byer Bros., Chambersburg, Pa.

Chinese primroses, finest fringed, mixed colors, 2-in. pots, 2c. Cash with order, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa., The Home of Primroses.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get at 2c.
U. G. Harglerode, Shippensburg, Pa.

Primulas obconica, Forbesi and Kewensis, best large flowering strains, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Primula obconica. Fine, frame-grown, stocky plants, choicest colors, 2½-in., 2½c.; 3-in., 4½c.
S. N. Peck, 442 Summit St., Toledo, O.

Primula obconica grandiflora, 2½-in., $3.00; from flats, $1.50 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Primroses, obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Primula obconica grandiflora, red, white and pink, best strain, 2¼-in., $3.00 100; 3-in., $5.00 100. Cash, please. Rober & Radke, Maywood, Ill.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

Privet. Ibota, Amoor River North (hardy) and California, $1.00 100 and up.
Onarga Nursery Co., Onarga, Ill.

ROOTED CUTTINGS.

Rooted cuttings. Alyssum, giant double, 60c 100; $5.00 1000. Snapdragons, white, $1.00 100; $7.50 1000.
Hendra & Son, Sta. D., St. Joseph, Mo.

ROSES.

ROSE PLANTS.
This is strong clean young stock, sure to give satisfaction.

American Beauty, 2½-in.	$6.00 100;	$50.00 1000
Uncle John, 2½-in.	3.00 100;	25.00 1000
Pink Killarney, 2½-in.	5.00 100;	40.00 1000
500 W. Killarney, 3½-in.	6.00 100;	

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in. extra choice stock.

	100	1000
The Bride	$6.00	$55.00
Bridesmaid	6.00	55.00
Richmond	8.00	75.00

Terms cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

CHOICE ROSES TO PLANT.

Bride, Maid, Maryland, 2-in.	$ 3.00 100
Killarney, Golden Gate, 3-in.	6.00 100
Bridesmaid, 3-in.	5.00 100
Maryland, grafted, 3-in.	10.00 100

Fine, clean stock, worth the money.
Gullett & Sons, Lincoln, Ill.

ROSES. CLEAN, STRONG STOCK.

Richmond, 3-in., $35.00 1000	$4.00 100
White Killarney, 3-in.	5.00 100
Pink Killarney, 3-in.	5.00 100
Pink Killarney, 4-in.	8.00 100

KRUEGER BROS., TOLEDO, OHIO.

PINK KILLARNEY ROSES.
Strong, vigorous 2¼-in. plants.
Immediate shipment.
$40.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

ROSE PLANTS.

200 Richmond, 4-in.	$7.00 100
1000 Richmond, 3-in.	5.00 100
300 Killarney, 3-in.	5.00 100
1000 Bride, strong 2½-in., $20.00 per 1000.	

Munk Floral Co., Columbus, Ohio.

YOUNG ROSE STOCK.
Clean, healthy stock.

Ivory, 2½-in	$3.00 100
Ivory, 3-in.	4.00 100
Richmond, 3-in.	5.00 100

Jas. C. Murray, Peoria, Ill.

ROSES.

250 Maid, 2½-in.	$0.04 each
125 Bride, 2½-in.	.04 each
150 Carnot, 3-in.	.06 each

Erie Floral Co., Erie, Pa.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Roses out of 3-in. pots; 10,000 Bride and Bridesmaid, $4.50 per 100. 200 Perle, 8 Pink La France, 150 Abel Chatenay, 100 Kaiserin, strong, healthy plants, $6.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Bride and Bridesmaid, 4-in., $6.00 per 100. American Beauty, 4-in., $10.00 and $12.00 per 100. Fine, clean stock. None better at any price.
Louis A. Noe, Madison, N. J.

To close out: 800 Bride and Maid, 1200 Ivory, 400 Golden Gate, 200 Richmond, 2½-in. pots, strong and thrifty, $2.00 per 100.
Coveys' Florists, Fredericksburg, Va.

SURPLUS STOCK. 1200 Pink Killarney, strong 4-in. stock, all grown from blooming wood, $10.00 per 100. Cash.
Evenden Bros., Williamsport, Pa.

Roses, strong, clean, own root stock, 3½ and 4-in. Few hundred left of Killarney and White Killarney. Write for prices.
Castle Grove Greenhouses, Danville, Pa.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $3.00 per 100. C. H. Frey, Lincoln, Neb.

Roses. To close out: Richmond, White and Pink Killarney, 2½-in., $4.00 per 100; 3-in., $6.00 per 100.
Stuppy Floral Co., St. Joseph, Mo.

Roses. Richmond and Bridesmaid, 3-in., $4.00 per 100; $35.00 per 1000. Richmond and Kaiserin, 2-yr.-old, from bench, 5c.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Roses, 4-in., extra strong. 250 Chatenay, 50 Ivory, to clean up, $15.00 for the lot.
Grohman The Florist, Saginaw, E. S., Mich.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
Wellworth Farm Greenhouses, Downers Grove, Ill.

5000 Bride and Maid roses, extra fine plants, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
J. Karsten, 614 Cypress St., Chattanooga, Tenn.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

Ivory and Maid roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000.
Hammond Co., Inc., Richmond, Va.

ROSES—Continued.

Rose plants. Ivory, Golden Gate, Bride, Maid, fine stock out of 2½-in. pots, to close out, $3.00 per 100. Truitt's Greenhouses, Chanute, Kan.

Fine grafted Richmond, 3-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Beauties, H. P.'s, mosses, etc., 2½ and 4-in.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubbers, strong 4 and 5-in., large leaved, $2.00 to $4.00 per doz. Also Piersoni and Whitmani ferns. Herms Floral Co., Portsmouth, Ohio.

Rubbers, top cuttings, out of 8-in., from 5 to 8 leaves, $150.00 per 1000, $16.00 per 100; less than 100, $17.00. A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

SANSEVIERIAS.

Sansevieria zeylanica, great house plant. Strong R. C., 1c. Cash. E. W. Byer, Prop., S.-Flo. Co., Shippensburg, Pa.

SEEDS.

STORRS & HARRISON CO'S
SUPERB GIANT MIXED PANSIES.

This mixture contains the cream of the world's finest strains of pansies, embracing all of the giant strains together with the new orchid-flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical florist trade; absolutely unsurpassed. Trade packet, 50c; ¼ oz., $1.25; oz., $4.00. Also all other strains, separate colors and named varieties.

CINERARIA SEED.
From prize winners; trade packet, $1.00.

PERENNIAL SEEDS.
A large variety for immediate sowing.
Storrs & Harrison Co., Painesville, Ohio.

ASPARAGUS SEEDS.

Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.

PALMS SEEDS: FRESH, JUST IN.
COCOS WEDDELIANA...$7.00 1000; $30.00 5000
KENTIA BELMOREANA. 6.00 1000; 25.00 5000
KENTIA FORSTERIANA. 7.00 1000; 30.00 5000
For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

SPECIAL PALM SEED OFFER. 250 seeds, 10 varieties, 25 of each, $1.50 by mail. These varieties are hardy outside in California and are easily grown from seed.
Geo. Leaver, P. O. Box 1049, Los Angeles, Calif.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Pansy seed, giant flowering, new crop. Trade packet, 20c; oz., $2.50.
Edward Wallis, Atco, N. J.

Asparagus plumosus nanus, northern greenhouse grown seed, 1000 seeds, $4.00; 5000, $18.75.
G. H. Hunkel Co., Milwaukee, Wis.

My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

Asparagus plumosus, $2.00 1000. A. Sprengeri, $1.00 1000. All from my own plants.
C. H. Gardiner, So. Pasadena, Calif.

Pansy seed, giant flowering $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

SENSITIVE PLANTS.

Sensitive plants, 3-in., 10c.
Westminster Greenhouses, Providence, R. I.

SMILAX.

Smilax seedlings, good strong, outdoor grown, $7.50 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Smilax, several times cut back, 2¼-in., $2.00 per 100; seedlings, cut back, $1.00 per 100. Cash with order. John Bauscher, Jr., Freeport, Ill.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., cut back, $2.00 per 100; 2½-in., strong, cut back, $2.50 per 100, $22.50 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax plants, large, bushy 2-in. stock, $1.25 100; $10.00 1000. Prompt shipment.
R. Kilbourn, Clinton, N. Y.

Smilax, fine plants, cut back several times, bushy, out of 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax. 1000 3-in. bushy plants, $2.50 per 100; the lot for $20.00.
D. W. Davis, Berwick, Pa.

Smilax, strong 2½-in., stock, will make runners at once, $2.25 100. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax, 3-in., several thousand fine plants, $3.00 per 100; $25.00 per 1000.
J. F. Wilcox & Sons, Council Bluffs, Ia.

Smilax, 2-in., strong, cut back plants, $1.25 100; $10.00 1000. Cash.
Brown Bros., Carlinville, Ill.

Smilax, 2-in., cut back once, $1.50 per 100.
R. K. Stokesbury, Leetonia, Ohio.

Smilax from 2-in. pots, $1.00 per 100.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax plants, $2.50 per 100. Cash, please.
Wm. Schrader, Johnstown, Pa.

Smilax, fine, 2¼-in., $2.50 per 100.
Gullett & Sons, Lincoln, Ill.

Smilax, 2¼-in., $2.00; strong 3-in., $3.00 per 100. L. A. Spoden, Erie, Pa.

Smilax. Good, strong, bushy 2-in. plants, $2.00 per 100. Addems, Morgan & Co., Paxton, Ill.

500 smilax, strong 2-in., $5.00.
Thos. Salveson, Petersburg, Ill.

Smilax. 1800 strong 3-in. plants, $3.00 per 100. Fifth Ave. Floral Co., Columbus, Ohio.

Smilax, strong 2-in., $2.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Smilax, strong 2½-in. plants, $2.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Smilax, 2-in., $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, orange, red, bronze. Strong R. C., $1.00 per 100, $9.00 per 1000; mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, Killarney pink and sulphur yellow, from 2¼-in. pots, $2.00 per 100; $17.50 per 1000. W. F. Dunteman, Bensenville, Ill.

Snapdragons, white, pink and red, 2¼-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

See my display adv. of the wonderful Silver Pink snapdragon.
G. S. Ramsburg, Somersworth, N. H.

SOLANUMS.

Solanum aculeatissimum, 6-in., strong, 50c each, $5.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

STEVIAS.

Stevias, 2-in., cut back once, $3.00 per 100. Cash.
M. B. Saunders Co., 25 Burnett, Providence, R. I.

STRAWBERRY PLANTS.

Strawberry plants, Warfield and Senator Dunlop, 55c per 100; $4.00 per 1000. Cash with order, please. Anton Cioban, Virden, Ill.

Potted strawberry plants. Wm. Belt, $2.00 100. Clark W. Brown, Ashland, Mass.

SWAINSONAS.

Swainsonas, white, 3-in., $5.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Swainsona alba, 3-inch, $5.00 per 100; $45.00 per 1000. Hammond Co., Inc., Richmond, Va.

SWEET PEAS.

Cut sweet peas, 50c per 100.
H. Klahr, Schoharie, N. Y.

TRADESCANTIAS.

Tradescantias. 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

UMBRELLA PLANTS.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cyperus alternifolius (umbrella plant), 2-in. pots, $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Umbrella plants, 2-in., 2c; 4-in., 10c.
Westminster Greenhouses, Providence, R. I.

VEGETABLE PLANTS.

Large quantity of field-grown Danish Ball Head, All Head, Succession, F. Dutch, Mammoth Red, etc., $1.00 per 1000; $8.50 per 10,000. Danish Snowball cauliflower, 50c per 100; $2.50 per 1000. All first-class stock.
F. M. Pattington, Scipioville, N. Y.

Parsley Double Curled, $1.25 per 1000. Beet, $1.00 per 1000. Pepper, $1.00 per 1000. Cabbage, $1.00 per 1000. Lettuce, $1.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Grand Rapids lettuce, fine plants, $1.00 per 1000; 10,000 for $7.50.
J. C. Schmidt, Bristol, Pa.

Strong field-grown cabbage plants, $1.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VINCAS.

Vinca rosea Madagascar, periwinkle, white flowering and white crimson-eye, 2¼-in., strong, 2c. Cash. Ready now.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VIOLETS.

Violets. Strong rooted cuttings from sand of Dorsett violets, $8.00 per 1000; 2½-in. stock, $2.00 per 100, $18.00 per 1000. This variety paid me more money than any other violet I ever raised. Andrew Peterson, Hoopeston, Ill.

Violets out of 3-in. pots. Lady Campbell, Gov. Herrick and California, good strong plants, $4.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Violets. 600 Queen Louise, strong and clean, 3-in., $5.00 per 100.
Jas. C. Murray, Peoria, Ill.

2000 Lady Campbell violet plants, 2½-in. pots, $25.00 per 1000.
Ell Cross, 25 Monroe, Grand Rapids, Mich.

800 Gov. Herrick violets, well established, strong, 3½ and 4-in., $4.00 per 100.
Fifth Ave. Floral Co., Columbus, Ohio.

Violets. Gov. Herrick, fine field clumps, $5.00 per 100; $45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Violets, strong 3-in. stock. Gov. Herrick and Queen Louise, $3.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

MISCELLANEOUS.

LOOK under headings of primulas, smilax, poinsettias and asparagus and note what we are offering. Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Or will sell. 1200 smilax, 2 and 2½-in., $1.50 per 100; 200 Asparagus Sprengeri, 3½ and 4-in., 6c and 8c; 1000 Cyperus alternifolius, 2½-in., 3c; poinsettias, 2½-in., 5c; 4-in., 8c; Boston ferns, 4-in., 15c, 5-in., 25c; coleus, 3½-in., 4c; honeysuckle (Japan grown), extra heavy, 12c; Christmas peppers, full of fruit, ready Sept. 15; Asparagus plumosus and Sprengeri, ready Oct. 1, for Primula obconica, carnations, cyclamen, orchids, bulbs. Meredith Flower & Vegetable Co., Libertyville, Ill.

To Exchange—Roses, as per our classified adv.; Sprengeri, fine 4-in. plants, 15c; Whitmani from bench, ready for 6-in., 25c, for field carnations (White and Pink Enchantress and Beacon), peonies and gladioli.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

To Exchange—150 Smith, 50 E. G. Hill, 250 Diana, 2¼-in.; 50 Enguehard, 100 Smith, 4-in., all in fine condition, and 1000 stevias, 2¼-in., for carnation plants.
Steinhauser Flo. & Nursery Co., Pittsburg, Kan.

To Exchange—500 Asparagus Sprengeri, 4-in., for field carnations, White and Pink Enchantress and White Perfection preferred.
Williams Bros., Florists, Lorain, O.

To Exchange—Boston, Whitmani, Scottii and Amerpohlii ferns, bench and pot plants, also 3-in. Sprengeri for carnation plants.
South Park Floral Nursery, San Antonio, Tex.

To Exchange—3-in. Xmas peppers, Jerusalem cherries and cyclamen for primulas or carnation plants. Write.
Advance Floral Co., Dayton, Ohio.

To Exchange—Clematis paniculata, 2-in., $2.50 per 100, for primulas, ferns, asparagus or carnations. Rose-Lea Greenhouses, Shreveport, La.

WANTED.

Wanted—Violets. 500 Princess of Wales, 300 Marie Louise and 100 single white.
F. G. A. White, 1952 9th Ave. W., Seattle, Wash.

Wanted—Several thousand Shasta daisies, field clumps preferred.
Deerfield Nursery, Deerfield, Ill.

Wanted—5000 to 8000 leek plants at once. Quote price. Sourdry Bros., Girard, Kan.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CARNATION SUPPORTS.

Carnation supports, 1 ring, 3 legs, galvanized wire, $5.00 per 1000. Cash with order.
Capital City Greenhouse Co., Madison, Wis.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

CUT FERN LEAVES.

We have fresh lots each week. Can supply florists on contract and save you money. Write us now.

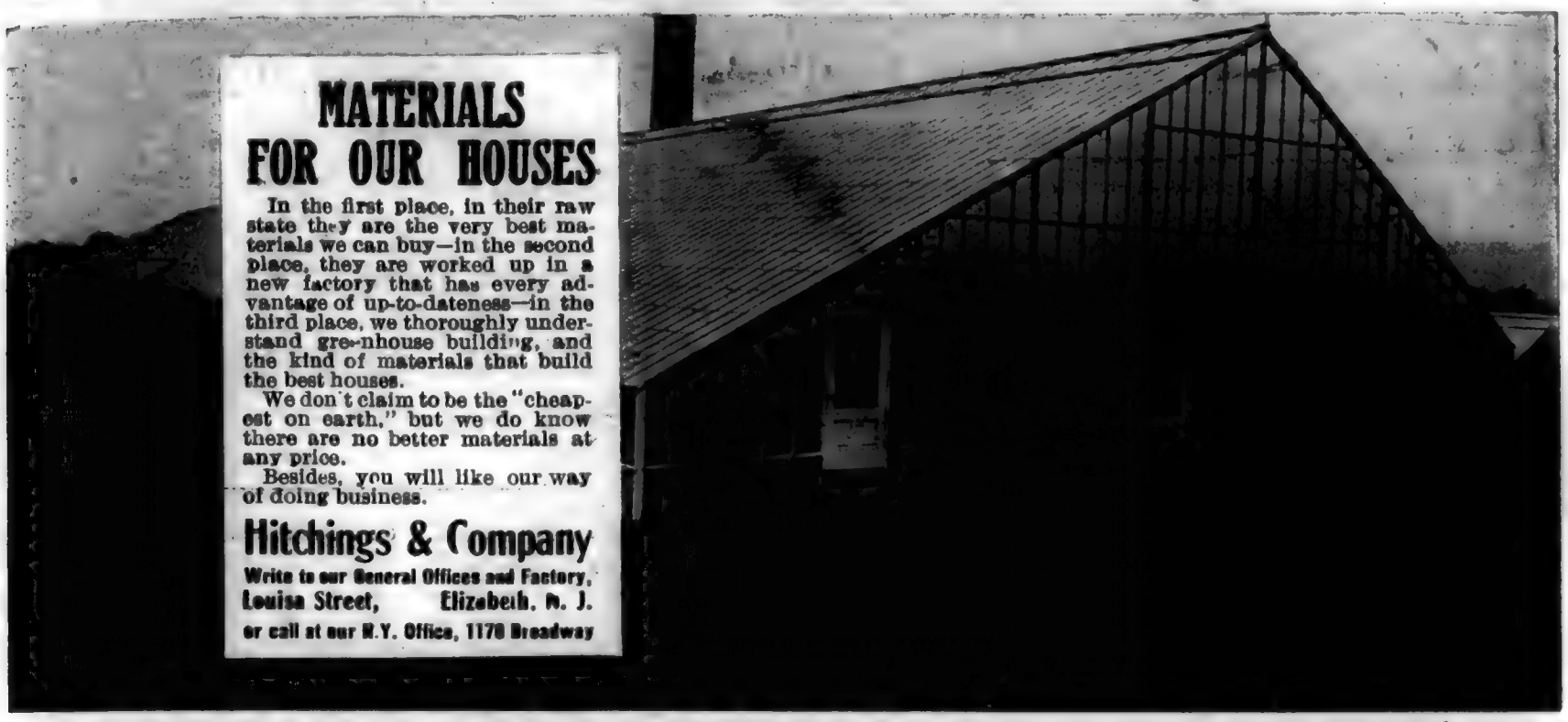
GREEN GALAX LEAVES now ready, 500 for $1.00; 1000 for $1.50.
Barteldes Seed Co., Denver, Colo.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
C. B. Cranston, 73 Fifield Ave., Providence, R. I.



GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

GREENHOUSE REPAIRING.

General greenhouse repairing—piping done, boilers and flues cleaned out, etc., etc. Also greenhouse wrecking. Prices reasonable. Write. W. J. Adams, 41 Claredon, Newtonville, Mass.

LIME.

Lime, the real thing for florists. Before you buy let me tell you about it.
A. M. Herr, Lancaster, Pa.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

PRINTING.

When you buy printed stationery, don't get the cheap, sloppy kind that proclaims you a cheap, sloppy florist. 500 each, cards, noteheads and envelopes, neat, artistic, best stock, for a $5.00 bill. Either one for $2.00. Much cheaper than the other kind. Samples for stamps.
Waldo Engraving Co., Auburndale, Boston, Mass.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Our fresh stock of selected sphagnum ready for shipment. Cannot be excelled for decorating and designing. Guaranteed, 2 10 bbl. bales, $5.50; 5 10 bbl. bales, $12.50.
W. H. Stackhouse, Waretown, N. J.

Hand-picked sphagnum moss in burlap. Standard 5-bbl. bales, 2 bales, $3.00; 5 bales, $6.25. Cash. C. C. Brown, Weymouth, N. J.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

SPRINKLERS.

Ask your nursery or seedsman for the "Greenhouse Showermaker." Jos. Kopcsay, S. Bend, Ind.

A. Dietsch Company
2640 Sheffield Ave., Chicago

Greenhouse Material
Hotbed Sash

For a tight, enduring and sweatless gutter at a moderate price, use our CEDAR GUTTER.

Mention The Review when you write

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE STAKES.

Galvanized wire stakes, 4 ft., $5.00 1000. Cash with order.
Chas. Handel, 2129 Balmoral Ave., Chicago.

WIRE WORK.

WIRE DESIGNS.
Buy in Denver and save freight. Our assortment and stock largest in the west. Now is the time to place orders for winter use.
Barteldes Seed Co., Denver, Colo.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg. Chicago.

If you want the best and cheapest wire designs send your orders to
Frank W. Ball, 31 E. 3rd St., Cincinnati, O.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
166 North Wabash Ave., Chicago.

FALLS CITY WIRE WORKS,
451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

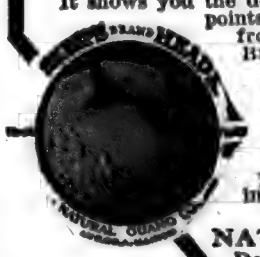
Quick Budding and Stiff Stems

Get into the market with better blooms—Sheep's Head Brand of Pulverized Sheep Manure will prove a money maker for you. Unsurpassed as an extra stimulant to plants, pots or beds. Will not cause black spot like stable manure. Free from weed seeds—always ready.

Carnations, roses, chrysanthemums and violets are particularly benefited. Send for booklet,

"Fertile Facts"

It shows you the dollars and cents view and points out the actual profits from using Sheep's Head Brand, and shows you how to prepare soils so that they will retain soluble plant foods near the surface of the ground within reach of the rootlets of growing vegetation. We will send you a copy of this interesting and instructive book free.



Write to-day.
NATURAL GUANO CO.
Dept 28. Aurora, Ill.

Mention The Review when you write.

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QUALITY PROMPT SHIPMENT PREPARATION

C. C. B. POCAHONTAS SMOKELESS COAL

The unqualified favorite of leading florists for twenty years.

MAJESTIC

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

C. C. B. POCAHONTAS SMOKELESS COAL TRADE MARK REGISTERED

CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING CHICAGO, ILL.

CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB

Mention The Review when you write

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each article advertised in this department of The Review is good, and the advertisers sell them on their merits.

THE CHEAPEST FUEL?

I am building a greenhouse, 32x130 feet and about eleven feet high, for growing lettuce, cucumbers and tomatoes. I intend to heat the house with hot water, but I cannot figure out which would be the cheapest fuel. Here, in southwestern Oregon, wood costs $8 per cord; coal, $8 per ton; gas, $1.50 per thousand cubic feet, or at the rate of $1.25 per thousand for 15,000 feet and $1 per thousand for 30,000 feet. I shall greatly appreciate any information you may give me on the subject. E. V. M.

So much depends upon the character of the coal and the heating qualities of the wood that no really positive answer can be given to this question. Besides, the amount of wood in a cord varies in different parts of the country; while it is a pile eight feet long and four feet high, the length of the wood may vary from sixteen inches to four feet. However, even if it is 4-foot wood, it is hardly probable that a cord would have a heating value equal to that from a ton of coal.

If the coal is a good grade of run of mine, one ton would probably equal at least 10,000 cubic feet of gas, so that at $8 per ton it would be cheaper than gas at the minimum price of $1 per thousand feet. Even though the saving of labor in the way of firing and removing the ashes when gas is used is well worth considering, it is not likely that under any circumstances the gas would be found as economical as the coal.

A KANSAS CARNATION HOUSE.

We are building a small greenhouse, 20x40, and should like to know whether the piping we have planned is enough to heat it for carnations, in this Kansas climate. We are planning to use two 2-inch flows along the roof, two 1¼-inch returns on each side of the solid bed, four 1¼-inch returns under each bench, and then a 2-inch return back to the boiler, which is in the basement of the house. The greenhouse runs north and south and is about four and one-half feet high to the eaves, with eighteen inches of glass in the east and west sides. The south end contains a good deal of glass; the north end is a solid stone wall, with two small windows. We expect to bank up the north end with manure above the windows in winter. The side walls and south end are stone also up to the glass; that is, to the height of about three feet. The height to the ridge pole is nine and one-half feet. We could put another 1¼-inch pipe all around the solid bed if necessary. We shall be grateful for suggestions concerning the matter, as it is rather new to us. C. C.

In order to maintain a temperature of 50 degrees, it would be desirable to have about seven square feet of radiating surface for each foot in length of the house. Two 2-inch flow pipes would be sufficient to supply this amount of radiation. In addition to the radiation provided by the flow pipes, 5¾ feet will be required in the returns. As 1¼-inch pipe gives four and one-third square feet of radiating surface

We Make a Specialty of Supplying the Florists' Trade.

MINERS AND SHIPPERS of the FOLLOWING GRADES of COAL

SUNSHINE INDIANA BRAZIL BLOCK
POCAHONTAS WEST VIRGINIA SPLINT
YOUGHIOGHENY and SOUTHERN ILLINOIS

Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.

Write for our prices before placing your contract.

R. C. WHITSETT COAL & MINING CO.

Phone Harrison 4108 535-537 So. Dearborn St., CHICAGO

Mention The Review when you write.

HARRISBURG-FRANKLIN COAL CO.

1217 FISHER BUILDING, CHICAGO

MAXIMUM OF HEAT — BLOCK COAL — MINIMUM OF WASTE

Insure your supply by placing orders now.

Mention The Review when you write

WRITE TO

GEO. B. LIMBERT & CO.

557 Fulton St., CHICAGO

—For Prices on—

Genuine Wrought Iron Pipe

Ask For Catalogue.

Mention The Review when you write.



Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2 70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8 75; 3-inch, $11.50 per 100 feet.

FITTINGS AND BOILER TUBES AT LOW PRICES

ALBERT, DAVIDSON & SALZINGER

217-223 Union Avenue, BROOKLYN, N. Y.

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SMITH, LINEAWEAVER & CO.

COAL

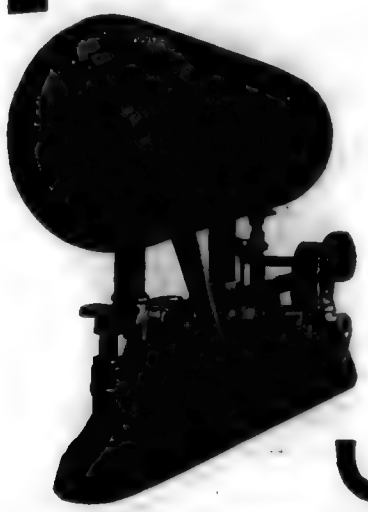
Anthracite, Bituminous, Coke and Gas Coal

West End Trust Building, Philadelphia

The "Morehead Condenser Trap"

IDENTIFIED WITH THE——

MOREHEAD SYSTEM of STEAM LINE DRAINAGE and BOILER FEEDING



is the new method of draining low or reduced pressure heating systems of both water and air. It converts your gravity system into a vacuum system.

No vacuum valves required. All pockets and low spots in the heating system are kept absolutely free from condensation, improving the circulation. Enables you to carry a lower boiler pressure.

Write for particulars and prices.



Condenser Trap installation in the greenhouses of The Crane Co., Toledo, Ohio.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

——Stocks Carried in——

New York, Chicago, Wichita, Kan., New Orleans, La, Philadelphia, Birmingham, Ala., Memphis, Tenn., Los Angeles, Chatham, Ontario, San Francisco

Mention The Review when you write

200%

Our sales to Florists for 1910 were 200% increase over 1909 and every customer satisfied.

RETURN TRAP



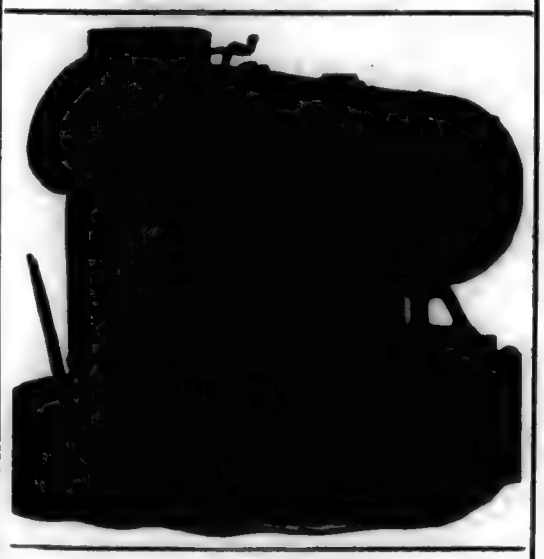
Taylor Steam Specialty Co.

BATTLE CREEK, MICH.

Write Department F, for new catalogue.

Mention The Review when you write.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.

131 E. 26th St., New York City

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

An Innovation in Steam Trap Design and Construction



THE NEW "Detroit" RETURN TRAPS

are devoid of all unnecessary mechanism.

Every part designed, manufactured and assembled with the idea of permanence foremost.

Every tilt of the trap shows that it's working—draining every drop of condensation from the heating system and automatically returning it to the boiler—no pumps—no trouble.

Condensation is the purest kind of boiler feed water. Don't waste it. Return it directly to the boiler by "Detroit" Return Traps and prevent scale formation.

Ask us to mail you advance bulletin, No. 320-FR.

AMERICAN BLOWER COMPANY

DETROIT, MICH.

U. S. A.

Mention The Review when you write.

Two Tanks vs. One

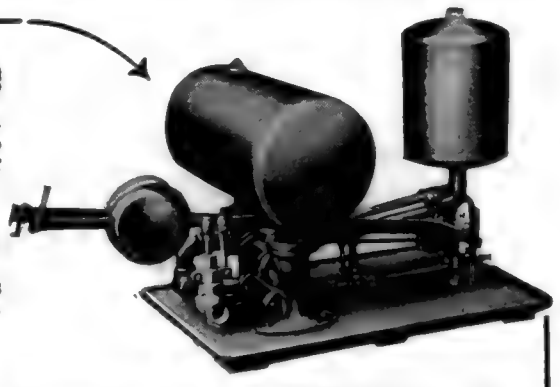
Only the small tank moves and by this construction we have overcome the objections to the large tilting traps with their large trunnions, causing excessive wear and friction. With the

English Steam Traps

all valves and working parts are made of hard brass and are on the outside—therefore, easily accessible. They never stick. Always free acting.

Patented by an American named English.

Write today for particulars.



Selling Agents:

E. A. FIELD, Buhl Blk., Detroit, Mich.

GRISCOM-SPENCER CO. 90 West St., New York

Thurtell-Field-English Co.

CHICAGO, ILL. 505 Baltimore Bldg., 22 Quincy St.

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

343 S. Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

for each linear foot, it will take fourteen runs of this size of pipe in the returns to make up the needed radiating surface. While the foregoing size of pipe will give fairly good results and might be used if one has it on hand, it would be better to run two 2½-inch pipes on the plate, with nine 2-inch returns distributed upon the walls and along the sides of the solid bed.

PAINT FOR STEAM PIPES.

We wish to paint the steam pipes in our greenhouses. Will you kindly inform us whether there is any paint or preparation known that will not throw off gases or vapors injurious to the stock when the pipes are heated?

W. S.

The ordinary coal tar and cheap asphalt paints are quite unfit for use in greenhouses, especially upon the heating pipes. The better grade of asphaltum paints can be used for this purpose, but, as they give a glossy surface, the efficiency of the radiating surface would be somewhat lessened. A comparatively cheap, safe and durable paint can be made by adding one part of linseed oil to two or three parts of turpentine and putting in enough lampblack to make a moderately thick paint.

POSITION OF HEATING PIPES.

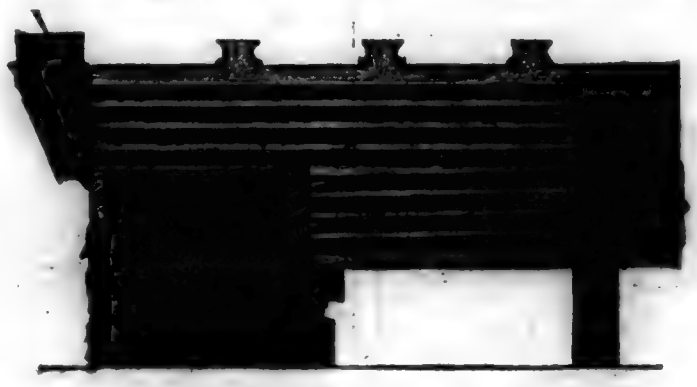
Should steam pipes, fastened to the gutter posts, be placed up near the gutter or down low, to get the best results? When two houses are connected, is it advisable to place two coils on the same row of posts, or would that cause too much heat in one place?

J. W. R. & C.

Ordinarily it is best to have the steam pipes fairly well up from the ground, under the gutters. In a greenhouse there is but little difference in the distribution of the heat, and by having the returns somewhat elevated the condensed water more readily makes its way back to the boiler.

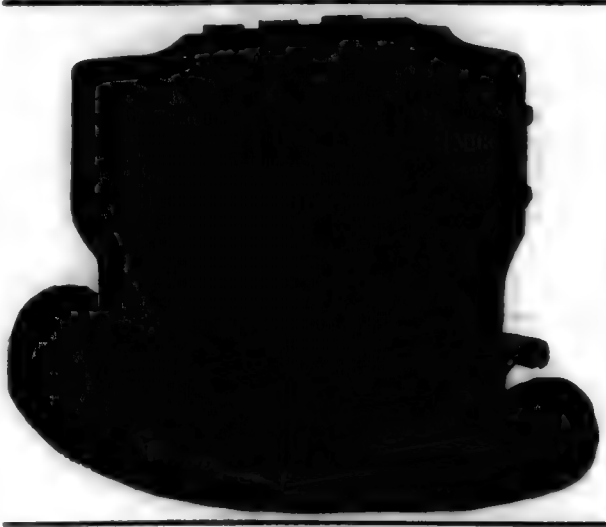
In connected houses there is no objection to having twice as many pipes upon the middle gutter posts as in the case of a single house. On the other hand, however, if the houses have raised benches it is often desirable to place rather more of the pipes under the benches than in single

The "SUPERIOR BOILERS" are Economical and give the Best Results



SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.



IMICO

Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE



The Users Of The.... Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

We Also Make Traps and Other Devices.

HUGHSON STEAM SPECIALTY CO.

5021-5023 S. State Street, CHICAGO

Successors to the John Davis Company

THE QUICKEST WATER HEATER IN THE WORLD

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Boiler during the past six years.



10,788,000 square feet of glass equipped with the Kroeschell Boiler during the past five years.

WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

KROESCHELL BOILER DURABLE

Have 20,000 sq. ft. of glass. Can keep 60° in coldest weather. Had one boiler 15 years—only expense, one set of flues. Kroeschell boiler is so satisfactory that I do not care to try any other.

JACOB PHILLIPS, Rogers Park, Chicago.

P. S.—Mr. Phillips is installing a No. 13 Kroeschell this year for his new house.

444

THE BURNHAM



HOT WATER OR STEAM

56 Sizes

Heats from 1850 to 27,000 square feet.

Send for Catalogue.

Lord and Burnham Co. Irvington, N.Y.

New York
Boston
Philadelphia
Chicago

Mention The Review when you write.

50% SAVED

Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.
2115 S. Jefferson Street, CHICAGO

Mention The Review when you write

We have genuine wrought iron pipe and "P" quality valves and fittings.

WHETSTONE & CO.

911 Filbert Street, PHILADELPHIA, PA.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



SPECIMEN PLANS

FOR A

Modern Heating System

are given in the new
1911
catalogue of all steel

Wilks Hot Water Boilers

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **night firing unnecessary**

Write today for Your Copy of Our Catalogue. It's Free.



S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO

Mention The Review when you write.

Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our
STEAM CIRCULATING AND CONDENSATION PUMP
used in connection with your
STEAM HEATING PLANT
Sold under guarantee. Write for description and prices.

Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts., PHILADELPHIA, PA.

houses. This would give a rather more even distribution of the heat and there would also be some benefit from placing the pipes under the benches, as they would furnish bottom heat and this tends to promote the growth of the plants upon the benches.

A HOUSE IN SOUTHERN TEXAS.

Kindly advise me as to the best way to pipe a greenhouse 32x100 feet, four feet to the eaves and eleven feet to the ridge. The coldest weather here is about 12 or 15 degrees below freezing point, and there are, altogether, only from three to five weeks of cold weather in the whole winter, but the cold snaps are always accompanied by high north winds. I have been planning to run two 2-inch flows from the boiler straight up to the roof of the shed, where I would attach tees, connect with the expansion tank and run two 2-inch flows near the ridge, with a fall toward the farther end. From these I would run two 2-inch returns one each side at the eaves, two under the middle bench and one on each side between the middle bench and the eaves. This would make ten runs of 2-inch pipes in all, or would it be better to use twelve runs of 2-inch pipes?

W. S. H.

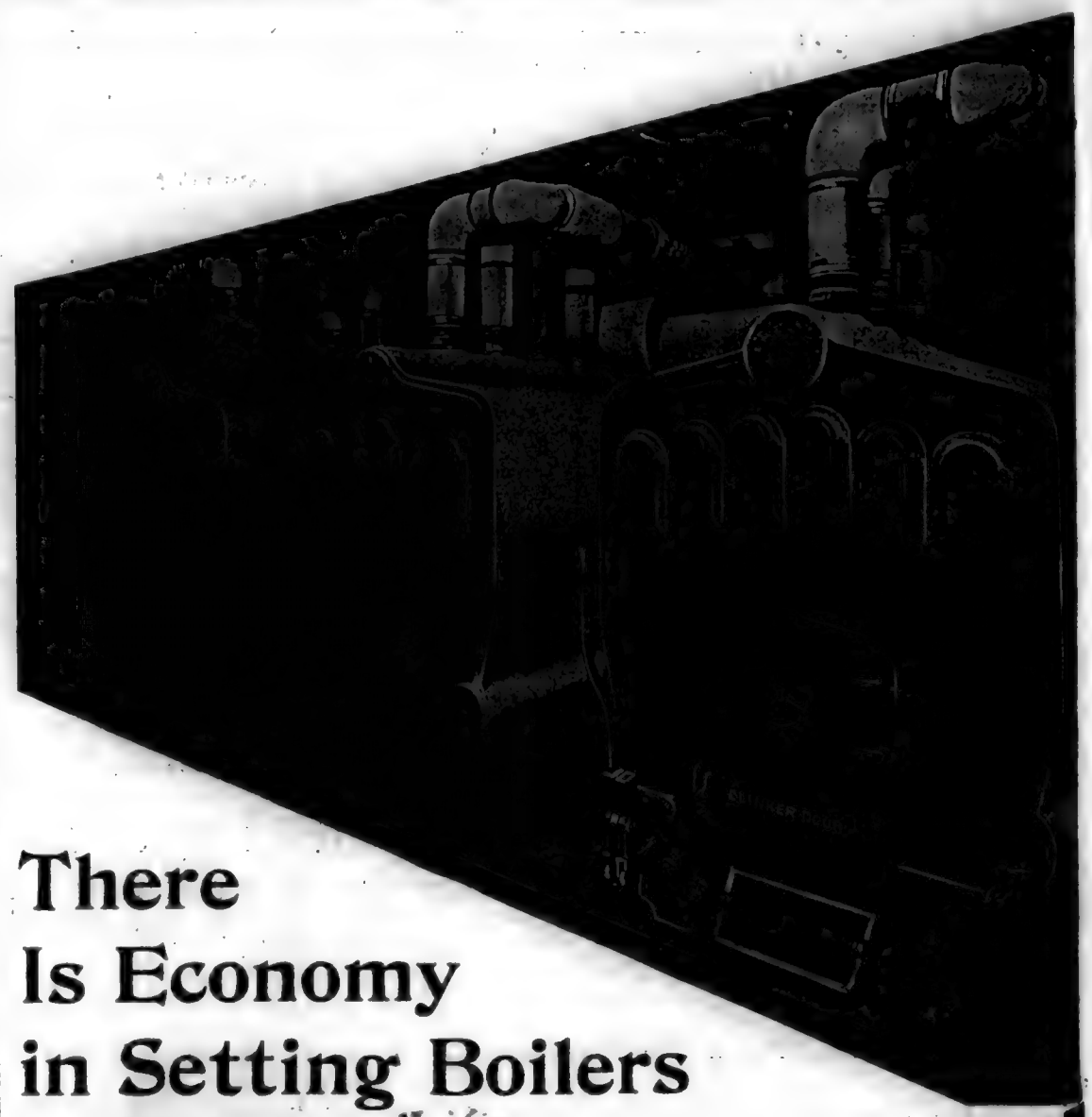
The number of pipes will depend considerably on the exposure of the house as well as the temperature desired. If it will do no harm to allow the temperature to drop to 50 degrees in the colder nights, ten 2-inch runs would probably answer, but if it is necessary to maintain 60 degrees, more radiation would be desirable. At any rate, the use of two 2-inch flow pipes will not suffice in a house of this size. At least two 2½-inch pipes would be needed; or, if 2-inch pipes are preferred for the flows, put in four 2-inch flows and eight 2-inch returns.

Fall River, Mass.—Chatterton Warburton is adding a house, 12x90, for ferns. His stock is in fine shape. The new rose, Mrs. Aaron Ward, is popular here. Maryland is being grown successfully as a perpetual. A sport is being carefully guarded. It is a lovely thing.



Mention The Review when you write.

HIGH-GRADE BOILERS
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., 109 Broad Street, UTICA, N. Y.
Mention The Review when you write.



There Is Economy in Setting Boilers in Batteries

Economy, because you have an absolute control of the coal you burn. You run only one boiler when one is needed; more, when more are needed. You are not running one immense boiler with its big grate to keep firing, no matter what the weather is.

Boilers in batteries mean not only just the amount of heat you need and no more, but a tremendous saving in coal and labor.

Then think of the ease with which the sections of even our large 36-inch boiler can be handled when setting up, in comparison with the tremendous task of installing one of those mammoth wrought-steel boilers. Think of the masonry work necessary—think of the tubes that in a short time will need to be replaced.

So much for batteries—now a word concerning the "Burnham" itself. It's made especially for greenhouse work, and it works as no other boiler works—not only a matter of coal economy but time economy. It's quickly fired, quickly cleaned, and we honestly believe it harnesses up more heat from less coal than any greenhouse boiler made.

Here is a suggestion: Order your Burnham **now.** Then we will set it up at the factory at once and give it a thorough pressure test. Then we will take it down, mark it, set it aside and hold it for you. When you are ready, the boiler will then be ready—no delays.

A good many of our orders for this fall's delivery were booked along in February. The boiler costs you nothing until delivered, and it protects you against delays of the rush season.

Don't simply say—"Why, that's a good idea," and then not do anything. Send your order and send it this very day.

Lord and Burnham Co.

Factories { IRVINGTON, N. Y., and DES PLAINES, ILL.

New York St. James Building | Boston Tremont Building | Philadelphia Franklin Bank Building | Chicago Rookery Building

Aphine

The Insecticide that Kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.

An excellent cleanser for decorative stock.

Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.

$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.

Prof. W. F Massey, associate editor of the Market Growers' Journal, replying to an inquirer for a remedy for black spot on roses, writes (July 1st, 1911): "The Fungine advertised by the Aphine Company is worth trying on this disease. It is promising here as a fungicide."

$2.00 per gallon; 75c per quart.

FOR SALE BY SEEDSMEN

Manufactured by

APHINE MANUFACTURING CO.

MADISON, N. J.

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
FOR BURNING

Fumigating Powder
FOR SLOW BURNING

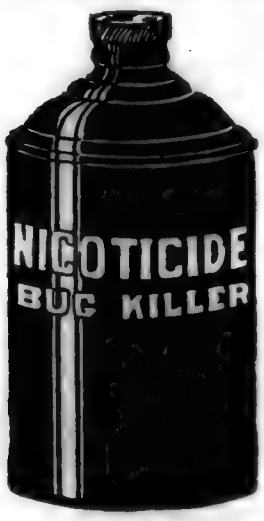
DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

131 N. Wabash Ave., CHICAGO

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THE BEST

Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY

Dept. A,

Owensboro, Ky.

Mention The Review when you write

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St CHICAGO, ILL.

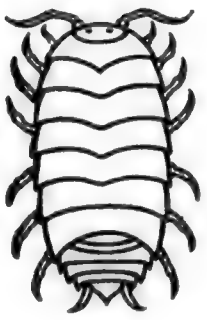


Hammond's

"SLUG SHOT"

Cleans out the

Sow Bug



OR

Wood Louse

IN GREENHOUSES.



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WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP – PULVERIZED CATTLE SHREDDED CATTLE

MANURE

These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.

33 Union Stock Yards, CHICAGO

Mention The Review when you write.

NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

Mention The Review when you write.

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. Brooklyn, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE B. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

Mention The Review when you write.

Burbank Hose

LASTS FLORISTS LONGEST

We know of some still good after 3 years' steady use.

Write for sample to

The Acme Rubber Mfg. Co., TRENTON, N. J.

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BALTIMORE.

The Market.

Business last week did not amount to much. There was a fair quantity of stock, but the demand was weak and there was not much doing. This was fortunate, as nobody had much time to attend to business. The local florists had all they could do working on the various committees and seeing that visitors were being cared for.

The Convention.

Now that the twenty-seventh annual meeting of the S. A. F. is a matter of history, there is hope in the breast of every Baltimore florist that all those throngs of visitors who were with us during last week were pleased with the reception they met with in this city, and that from this time onward they will always have a good word and a kindly feeling in their hearts for the local craft.

Weather conditions were ideal for the convention and we believe our prediction that Baltimore would prove to be an ideal convention city has been verified. The attendance, also, was all that could be desired. The trade exhibit was fully up to expectations and was a fine showing of what the flower business is today. It was a sight worth seeing and no one could view the varied and extensive exhibits without learning something that would pay him many times for the cost of his trip.

The various local committees had everything well in hand and all of the numerous entertainments moved off smoothly, as had been planned. The sporting events were well contested in every instance and the visitors surely deserved their prizes. We certainly feel proud of having elected R. Vincent, Jr., as president of the S. A. F., and also of having elected Mrs. E. V. Boone as president of the Ladies' S. A. F. Q.

Fall River, Mass.—Frank Buffington is one of the pioneers here. He is an authority on all local flora.

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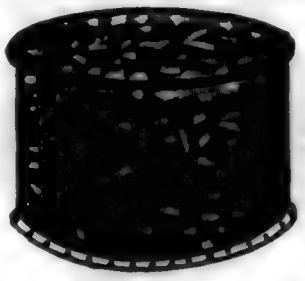
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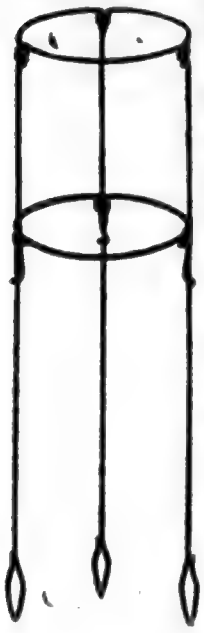
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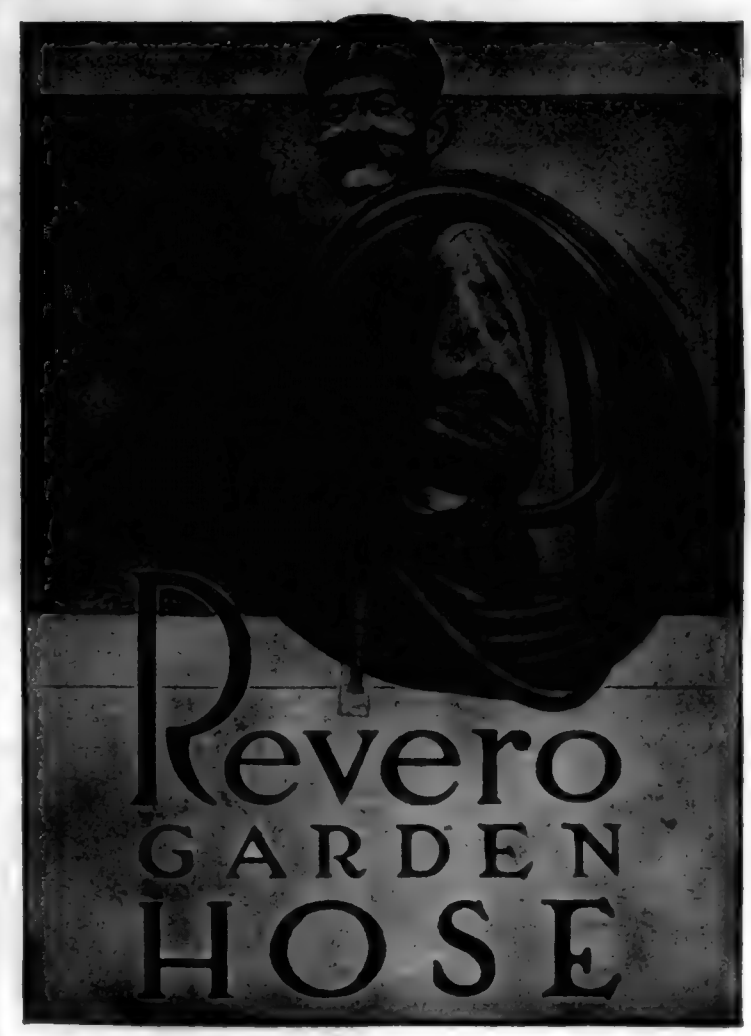
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MILWAUKEE.

The Market.

Conditions in general are just the reverse of what they were a fortnight ago. In the first place, there is stock of all kinds galore, with asters and gladioli predominating. The demand, however, is far from satisfactory; consequently stock is at the mercy of the buyers most of the time. Even funeral work is practically at a standstill.

Various Notes.

Miss Rose Semler, vice-president of the Edlefsen-Leidiger Co., who spent the last two weeks touring the west, including Yellowstone Park, returned August 21 and pronounced it a grand trip. She does not intend to return to work till about September 1.

George Holton, superintendent of the Humboldt avenue plant of the Holton & Hunkel Co., is back in the harness, greatly benefited by his two weeks' vacation, spent at Waupun and Fox Lake, visiting friends and dropping the fish a line.

J. M. Fox & Son report having booked several good sized wedding orders for next month.

Mr. and Mrs. C. C. Pollworth, who attended the S. A. F. convention, are still in the east, visiting other points of interest, and are not expected home till the end of this week.

A card received from Nic Zweifel, dated August 12, at Yukon, states that he is having a great time, enjoying fine scenery and fine weather. He was headed for Dawson, Alaska, at the time of writing.

A visit to the North Milwaukee carnation growers, August 20, found all stock well established and, in spite of the dry weather which prevailed all summer, free from red spider and disease.

E. C. Cleveland, who was employed at the greenhouses of the C. C. Pollworth Co. for a year and a half, opened the Cleveland Floral Shop at 934 National avenue about July 1. He says that business so far, in spite of the dull season, has been away ahead of expectations. He is a Milwaukee boy and we trust that he will make good.

E. O.

New Castle, Ind.—Work has been begun on the new greenhouses for P. J. Lynch. It is the present intention to erect and stock four houses, each 300 feet long, before winter.

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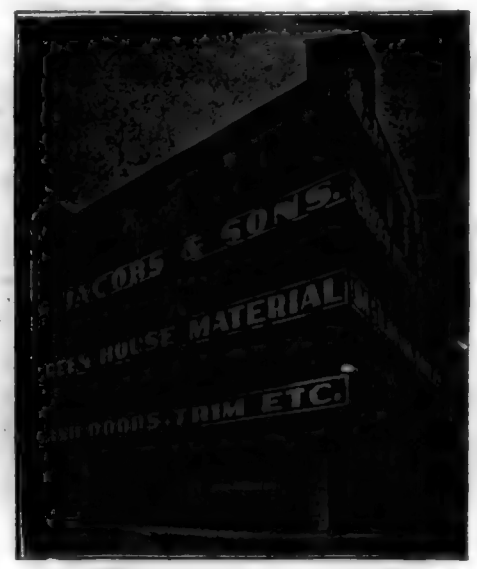
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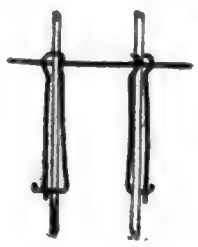
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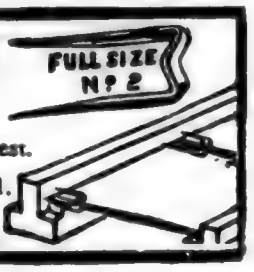
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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

North Abington, Mass.—Littlefield & Wyman are building a 100-foot addition to their greenhouses, on Adams street.

Cold Spring, N. Y.—J. S. Cunningham is building a workroom and cold storage cellar, a necessary adjunct to his business.

Fulton, Ill.—John Aggen has purchased the glass for a new greenhouse which he has planned to erect in the south part of town.

from carrying away the mulch. The covering should not be heavy. Without it the late frosts will heave many of the plants out of the ground and the losses are likely to be considerable.

October is an excellent month in which to plant the bulk of perennials. Some sorts, such as Anemone Japonica, Lobelia cardinalis, pompon chrysanthemums, incarvilleas and some others, should not be planted until spring. Iris, both German and Japanese, will succeed far better and show a far smaller percentage of loss if planted late in August or during the first half of September. Too deep planting will kill them. They are also liable to rot if on ground not well drained, and a heavy mulch is also injurious. Peonies will do well planted either in September or October. The earlier ones will do the best. Phloxes, delphiniums, aconitums, aquilegias, etc., do well set out in October.

Possibly the reason some of your shrubs died was that you brought the roots in direct contact with the layers of manure. No shrubs or trees want manure about their roots when planted. Keep it below, or, better still, use it above as a mulch. Thousands of shrubs are killed annually by purchasers who get the erroneous idea that they will hurry them along by using manure freely in the soil at planting time. When manure is used at all, it must be thoroughly incorporated with the soil and should always be well decayed. C. W.



ROSES

DISCOLORED ROSE FOLIAGE.

I am sending you under separate cover some samples of rose foliage, the condition of which I am at a loss to account for. The plants were set out in May. They were good, healthy plants at the time and appeared to be doing well until a couple of weeks ago, when the foliage on some of the plants commenced to turn like the samples. The leaves on our rose stock turned like this two years ago and the plants gradually died. We shall be glad if you can give any remedy for it, or suggest any cause for the disease, as the plants have received the best of attention, and until the last two seasons we have never been similarly troubled. E. E. G.

The foliage forwarded has a browned and burnt-like appearance around the edges. There are several possible reasons for this trouble. If you are in the habit of fumigating with hydrocyanic acid gas and have given an overexposure or used it on a warm night, occasional plants through the house will be similarly affected. Too much ammonia in the atmosphere is another possible cause. Sometimes growers mulch with fresh cow manure in the hot weather and, unless there is an abundance of ventilation night and day, some of the foliage will be affected in this way, plants at times losing all their leaves.

I would advise keeping some air on all night as long as you can. Do not close up the house tightly at all. It will also be the best of economy to use a little fire heat on damp and cloudy days and every evening after this time; also avoid doing any damping in the house after 2 o'clock, so that a dry, buoyant atmosphere will prevail at night. C. W.

SPOTTED ROSE LEAVES.

Can you tell me the reason for the enclosed rose leaves being spotted? H. Y.

I presume the leaves are from plants under glass. They were quite dried up when received. As near as I can diagnose, there is black spot on your rose foliage. This is liable to attack American Beauty, as well as Richmond and one or two other varieties to a less extent. The usual cause is syringing too late in the day. If the foliage is damp at nightfall, you are pretty sure to get a dose of the dreaded black spot. An atmosphere overcharged with moisture is also bad and will help produce the same disease. The remedy is to do all the watering and syringing early in the day. Never syringe on dull days. If, perchance, a clear morning gives place to dark skies and rain, take a cane and go over your plants, tapping them to throw off as much water as possible. Keep some steam or hot water in the mains. Do not close the house up tightly, but leave on a little air all night for some time yet. Later in the season this black spot is a disease to be feared, but if you use due care in syringing and are not niggardly on coal it can be kept away.

We have had a hot summer and the undue forcing has made roses softer than usual. A sharp watch is therefore necessary to keep black spot, aphis and mildew in check. It is early for black spot. The soft growth due to heat makes the plants more susceptible, however. C. W.

WINTERING HARDY ROSES.

We are growing several thousand hybrid perpetual and hybrid tea roses in the field and are anxious to learn the best method of wintering them. Can these roses be heeled in deep frames in soil or sand? Can they be safely wintered with a protection of manure around the outside and with sashes over the top? If you know of any better way, we should be pleased to have you tell us of it. We live in central Ohio. L. S. C.

The hybrid perpetual roses should winter outdoors in your latitude if the earth about them is drawn up to the stems to the height of six or eight inches before the ground freezes. If these are wanted for spring sales, your plan of heeling them in frames, with sashes over them, will be all right. Do not put the sashes on until the soil about the plants is well frozen. Air out freely during any open spells during the winter, to dry up any moldiness appearing. Soak the roots of the roses well with water if heavy rains are not forthcoming after they are heeled in. If the roots get at all dry, they may apparently winter well, but will speedily go to pieces when planted out in the spring. This is the trouble with many roses which are lifted, tied in convenient bundles and heeled in sand or loam, which is too often far drier than it ought to be.

Hybrid teas are more tender than hybrid perpetuals. The same winter treatment under sashes is excellent for them. Where frames, sheds or cellars are not at disposal, any of these roses can be wintered successfully by digging trenches on land with a good slope, where water can not stand, and burying the plants entirely, doing the work just before freezing weather. C. W.

PUBLICATIONS RECEIVED.

["Chrysanthemums and How to Grow Them, as Garden Plants for Outdoor Bloom and for Cut Flowers Under Glass," by I. L. Powell. Doubleday, Page & Co., New York. Size, 5½x8 inches; 201 pages; thirty-one full-page halftone illustrations. Price, net, $1.10; postage, 10 cents.]

"Chrysanthemums and How to Grow Them," by I. L. Powell, is one of two books that have just been published as additions to the series of volumes entitled the Garden Library.

In any attempt to form an opinion of a book of this sort—a handbook or manual, for daily guidance in some one of life's industries—the first question that arises and demands an answer is: "Does the author possess a practical knowledge of the subject, a knowledge derived largely from personal experience, or is he a mere spinner of theories?" In this case the author is so widely known among florists that, as chairmen of public meetings are wont to say, he needs no introduction. He is head gardener on the estate of Samuel Thorne, at Millbrook, N. Y. He is a member of the Chrysanthemum Society of America and also of the Society of American Florists. And he has skill in writing as well as in chrysanthemum growing; the language of his book is clear and pointed.

A few of the chapter titles might be mentioned, as giving some idea of the helpful character of the book. On picking up the volume, the reader begins, as is befitting, with "Points for the Beginner," and advances through "Preparing the Soil and Propagation," "The Science and Practice of Feeding," "Growing Exhibition Blooms," "Growing for Commercial Purposes," etc., until he ends with

"Cultural Hints Month by Month" and "Types and Varieties." At the close he also finds that which, for some mysterious reason, is often entirely lacking in otherwise good books—a well arranged index.

The book is neatly bound in green cloth and the type is large and plain. The illustrations are instructive as well as attractive, as may be inferred from some of their titles. For instance, there are pictures of "Buds and Disbudding," "Root Cuttings," "Taking the Bud," "The Growth of the Buds," "The Reflexed and Incurved Types," etc.

This, or any other book in the Garden Library, may be obtained from The Review at the publishers' price.

["Vines and How to Grow Them," by William C. McCollom. Doubleday, Page & Co., New York. Size, 5½x8 inches; 315 pages; thirty-one full-page halftone illustrations. Price, net, $1.10; postage, 10 cents.]

An extended description of this book, "Vines and How to Grow Them," by William C. McCollom, is scarcely necessary, since much that has just been said about another volume in the series is equally applicable, in a general way, to this one. The style of binding, printing and illustrating is the same in both cases. This book, like the other, is written by a practical gardener, who, besides understanding his subject, also understands the use of words. Mr. McCollom has an established reputation as a writer for the horticultural press.

The first few chapter headings, suggestive of the entire contents of the book, are as follows: "Uses and Habits of Vines," "When and How to Plant," "Soil and Cultivation," "Supports and Trellises," "Pruning and Management," "Insects and Diseases," "Winter-killing and How to Prevent It." The titles of some of the illustrations are: "How Vines Climb," "Before and After Pruning," "When and When Not to Prune," "The Pergola in Winter and Summer," etc. The volume closes with a list of "Vines for Special Purposes," a "Selected List of Climbing Roses," a "Planting Table for Vines," and an index.

If these two handbooks are fair samples of the volumes in the Garden Library, the series as a whole is of much practical value. For sale by The Review at the publishers' price.

HOME-SAVED CYCLAMEN SEED.

In the fall of 1909 I bought some quite expensive cyclamen seeds from a European specialist and raised about 1,000 fine plants. This summer I saved about a couple of thousand seeds from the plants. Can I get as good cyclamens from seeds of my own saving as the ones I bought from the specialist?

H. H.

Your home-saved cyclamen will grow and flower all right, but you will probably not find the quality as satisfactory as from the choice English and German imported strains, which are all carefully hand-pollinated and kept in batches of distinct colors to keep the varieties and types true.

C. W.

Hartford, Conn.—Florist Peterson, at the Whiting Greenhouses, says they have a lovely sport from My Maryland, which is being carefully watched.



Rhapis Flabelliformis.

RHAPIS FLABELLIFORMIS.

Good for House Decoration.

Rhapis flabelliformis, of which a good picture is here presented, is by no means a new palm, though not so common as the kentias and arecas have become of late years. It was introduced to Europe from its native home in southern China more than 100 years ago, or, to be exact, in the year 1774. It is a fan-leaved palm, the segments of the leaves being blunt, and erose—that is, having the appearance of having been bitten off at the ends—and it is not a rapid-growing plant.

Owing in part to the last mentioned characteristic, and also to the fact that it is propagated chiefly by division, it is not easy to work up a stock of this palm. Consequently, in many establishments it has been set aside in favor of species that may be grown and propagated more rapidly.

The Seeds are Scarce.

Under cultivation this palm seldom seeds; hence its seeds are rarely offered in the market, one reason for this being found in the fact that some plants produce only male flowers, others only female, and occasionally plants are found bearing perfect flowers from which fertile seeds result.

A common name for this palm is the ground rattan, and it is said that the slender, cane-like stems are used commercially in China and Japan, and are sometimes exported.

The culture of Rhapis flabelliformis presents no special difficulty and it will flourish under the same treatment as is ordinarily given to kentias, though enduring a lower temperature than the kentias without injury, and as its foliage is tough and hard, it is really an excellent palm for house decoration.

Division of the plants should be performed in the spring or early summer, being careful to retain as much root as possible with the divisions, and the divided plants should be kept in a rather close atmosphere, syringed freely, and protected from the sun until they become established.

There is also a variegated form of this palm, the leaves of which are striped with yellow, but it is somewhat weaker in growth than the type, and of less value.

W. H. T.

CARNATIONS

FERTILIZER FOR CARNATIONS.

Would you put the blood, bone and potash fertilizer in carnation soil before filling the benches? S. M.

Well rotted cow or stable manure is the safest manure for your carnations. It would be all right to add some fine bone, but the blood, bone and potash mixture I would prefer not to use now. Rather apply it in the form of surface dressings, which, however, the plants should not require until after Christmas if the soil has been well prepared.

C. W.

TOPPING CARNATIONS.

I have planted my first bench of carnations—Enchantress and White Enchantress. They are doing well and are throwing up shoots. Some of the plants have shoots from six to eight inches in length. Will you please tell me just how these should be broken back, how often the plants should be trimmed and when they will begin blooming? They were planted during the last week of July. M. P.

The time for you to stop topping your carnations should depend on when you want to begin to cut blooms. At this time of the year you can figure on about six to eight weeks from the time the bud shows until the bloom is open. If you do not care to cut many blooms until the mums are gone, then I would advise you to go over the beds and top back every shoot that is near showing a bud the last week in August. In breaking back the shoots, simply break the stem just above the highest joint you want to leave. Follow the same rule as in topping in the field, always striving to keep your plants symmetrical.

A. F. J. B.

PREPARING CARNATION SOIL.

I wish to ask your advice as to old land for greenhouse soil. I have some old but good limestone land, which I wish to use for greenhouse soil for roses and carnations next year. I plowed in cow manure—about one-sixth part manure. Now, what is best for sod? How would rye or crimson clover do, if plowed under in the fall? When is the best time to sow crimson clover? J. C.

If you wish to use this soil for your carnations next summer, I would advise you to sow it down at once with cowpeas and rye. Let it grow until late in the fall and then turn it under. Another plan would be to sow it to crimson clover at once and turn that under in the spring after it has made several inches of growth. If your soil is heavy, I would advise you to use the cowpeas and rye, but if the soil is in good condition and you merely want to add more fertility, then use the clover. Your seedsman can tell you how much to use of any one of them to a given area. If you had a couple of years to prepare this soil, you could get a good blue grass sod, but you have not enough time if you want to use the soil next year.

A. F. J. B.

SCHIZANTHUS IN POTS.

When and how should we plant the seeds of the various types of schizanthus to insure blooms on inside pot plants as early as possible? Any information as to planting or culture will be appreciated. C. B.

For an early batch of schizanthus, seed should have been sown during the first week in August, in pans or flats. Pot off the seedlings singly, or prick off in flats and pot later. Grow in frames, in preference to greenhouses, until the end of October. Then place in a cold house, where the night temperature runs from 40 to 45 degrees at night. To keep them bushy, pinch several times before allowing them to flower. Grow them as cool and airy as possible, to make them stocky. A temperature of 50 degrees or over will make them drawn and unsightly. Schizanthus are quite strong feeders and like a generous compost, with frequent waterings with liquid manure when established in their flowering pots, which should be six to eight inches in diameter.

Schizanthus Wisetonensis is the best variety for pot culture, being of a dwarf habit. Grandiflorus oculatus retusus and others grow too tall. Successional sowings can be made at intervals a month apart and plants had in flower from Christmas to Memorial day. If preferred, seed can be started in small pots, leaving three seedlings in each. The only trouble with this plan is that you are liable to get more than one color in a pot. S. Wisetonensis is not procurable in separate colors; the prevailing shades are all pleasing, being mainly pink or white. C. W.

NAME OF ELDER.

Can you give me the name of the elder, a leaf of which I send under separate cover? I have tried to buy seedlings from catalogue descriptions, but fail to get the same variety.

W. G. S.

The variety is called Sambucus nigra laciniata.

C. W.

SEASONABLE SUGGESTIONS

Cinerarias.

Growth is now quite rapid on the cinerarias. They love cool nights and their progress is now amazing when compared with that made a few weeks ago. A coldframe is the proper place for them for some weeks yet and leave the sashes off entirely on cloudy days and at night. Never let the plants get at all potbound. They root quickly if the compost is suitable. Two-thirds good pasture loam, one-third well decayed manure and some sand added make a good potting soil. Do not use leaf-mold, except in the early stages of growth, and when the final shift is given add a 4-inch pot of fine bone to each wheelbarrow load of loam. With cooler weather green aphis is likely to be troublesome. The old plan of scattering tobacco stems among the pots is now largely done away with. Dipping or spraying with nicotine, or fumigation, are safer and neater ways to keep the plants clean. Spread out the plants frequently, as they soon crowd one another.

Marguerites.

It is now possible to get some nice propagating wood on the old marguerite stock plants carried over. Get a good batch of these in the sand. They will make fine flowering plants for Easter in 6-inch or 7-inch pots, or are equally useful to provide flowers for cutting. Probably you have planted out a quantity of stock plants. If these are shapely and bushy, dig up and pot a number of the best. Shade a little until wilting ceases. Keep outdoors as long as frost holds aloof. These will get nicely rooted before being housed and will give a good crop of flowers by Christmas, a time when marguerite flowers are not abundant and are much appreciated. Do not omit the new marguerite, Mrs. F. Sander. All the plants do not come double, but even the single or semi-double forms are excellent and distinct.

Cyclamen.

Now is the time to sow a good sized batch of cyclamen seed to flower in the winter and early spring of 1912-13. A few plants will no doubt be flowering for Thanksgiving and large numbers for Christmas. Red and deep pinks are ready sellers around the holidays, and it will pay to purchase distinct shades rather than mixtures, which always contain a greater or less percentage of almost unsalable shades. For spring sales pure white, salmon and clear pink are excellent colors to grow.

Sow the seed in flats of light, sandy soil, covering them lightly with fine

sand. Give them a warm, moist house and keep the flats covered with glass and paper until the seeds germinate. When this occurs, keep the seedlings well up to the light to prevent their becoming drawn, but still grow them moderately warm. It is better to sow the seeds moderately thickly and transplant into shallow flats, but there are some growers who sow rather thinly and leave the plants in the flats until they are potted off.

Plants being grown in the frames for fall and winter flowering, soon should have their final shift. They like a fairly rich soil. The manure used should be old and of the sort that crumbles readily through the fingers. Use a good deal of sand; the plants like it. As a general rule, 5-inch and 6-inch pots are the most salable sizes to grow; 4-inch have some sale, however, and are useful for making up into pans for Christmas. Extra strong plants can go in 7-inch and 8-inch pots for later flowering, but, of course, these must be sold at a proportionately higher price to make them profitable.

Use sashes over the plants only when there are heavy rains or on cold nights. Lath shades, which let the air in freely, are the best and treated thus the plants will be dwarf and stocky, while with shaded glass they must become much drawn. Look out for thrips. Spray the plants with nicotine every week to keep them clean. Any plants showing curled up and deformed leaves should be thrown away. This may be due in part to aphis attacks, but more generally is due to cyclamen mite, for which no real cure is yet known.

Bulb Compost.

The early Dutch bulbs are already at hand and soon the main shipments will arrive. Take time by the forelock and see that there is an adequate supply of flats in good repair, pans and pots for them. Now is also the time to prepare a good compost heap, if this is not already done. It is a common heresy that any old soil is good enough for bulbs. Do not believe any such nonsense. Dutch bulbs like a generous compost, as well as other plants. Plant a batch in pure loam with sand added and another lot in soil containing one-third decayed cow manure or spent hotbed manure and note the difference in the growth. Do not use any leaf-mold. It is too light for bulbs, nor should any bone or chemicals be added, but sharp sand can be mixed in freely with advantage.

Transplanting Evergreens.

We have had excellent weather during the last days of August for moving evergreens. With the possible exception of spring, from now until the end of September is the best time to do any transplanting of this class of stock. Select a cloudy day. Be sure to soak the roots well before giving the final filling in, and if the plants have had a ball of earth they will in nearly every case grow. A mulch of old manure after planting is beneficial. Not only pines, spruces, junipers, retinosporas, arbor-vitæs, etc., but also any of the broad-leaved varieties, which include rhododendrons, kalmias and andromedas, will transplant successfully now, and as at this season there is not such a rush of work as in April and May, the nurseries can fill orders better and more speedily and the trees or shrubs can be planted with greater care.



The Wittman Family, of West Hoboken, N. J.

Poinsettias.

It is now too late to do any further propagating of poinsettias, even for small pans. Make the plants up into pans before they become too much pot-bound and use some small nephrolepis, Asparagus Sprengeri, Cyperus alternifolius or other green plants among them. These make a nice garnishing at the bottoms of the flowering stems and take away any nakedness caused by loss of leaves. Plants in benches should be kept tied up to keep the stems straight. Any which are to be flowered in 5-inch or 6-inch pots should be firmly potted for their final shift, and use good loam and cow manure as a compost. The nights are not yet sufficiently cool to warrant the use of fire heat. This is most necessary after the bracts show.

COSMOS LADY LENOX.

Will you give me some information in regard to Lady Lenox cosmos? Is it practical to lift them and pot them in pails for late flowers? If so, when would be the best time to begin doing it, and would it pay? I live in the state of Rhode Island. J. C.

If the cosmos plants are not too tall and unwieldy, they can easily be lifted and potted, or placed in pails or small tubs in a cool greenhouse to flower. Much finer cosmos flowers are produced under glass than outdoors. They flower at a time when chrysanthemums are abundant, but there are many purchasers who welcome a change from mums, and good flowers sell readily in the large markets.

Lady Lenox cosmos is a late bloomer and can not be depended upon to flower in your state outdoors, unless frost holds off later than usual. The present is a suitable time to dig up and pot cosmos. Choose, if possible, a cool, cloudy day, with the soil moist, and endeavor to get a little ball with the roots. After potting, they will require spraying and shading for a few days until established. Another year, if you want some good plants of this cosmos, sow the seed in April. Keep them in pots or boxes outdoors and pinch until the end of August. House them when frost threatens. Such plants will give far superior flowers to the lifted ones. C. W.

THE WITTMAN FAMILY.

One of the popular families in the trade circles at New York is that of Rudolph Wittman, 806 Ann street, West Hoboken, N. J. You will see the reason for it in the accompanying illustration, which is reproduced from a snapshot made at the recent outing of the New York Florists' Club. Here is prosperity, peace, and good-fellowship. It is the reward of the grower who knows his business and attends to it.

DISEASED IRIS.

Last fall I bought several hundred Japanese iris from a leading grower. I planted them during October and have not a single plant to show. This spring I dug a few of them and the roots seemed in good condition, but had made absolutely no growth and did not seem to have taken any hold on the earth. What cause would you ascribe for this failure? A large assortment of perennials planted at the same time, and in the same patch, all did well, among them being phlox, peonies and German iris. Last fall I also planted a few Iris pallida Dalmatica, and a few of the same variety this spring. All did well this spring, the fall planted ones blooming. The fall planted ones all died shortly after blooming, and the spring planted ones have been gradually dying out during the summer, and are now all gone. I have never had this trouble with any other iris, though I have quite a large collection.

W. G. S.

It is just possible you may have a disease on your Iris pallida Dalmatica and Japanese varieties. The stems keep rotting off until the whole plant goes. Too much rank manure about the roots will help to start this, but it often appears on established plants. The only remedy is to dig them up and plant them on fresh ground, well drained, using some lime in the soil.

C. W.



PROPAGATING.

September is sufficiently early to do any propagating, even in the colder states, although some growers start in August and stand the flats of cuttings in the open air until rooted. The trouble with this plan is that torrential rains will so saturate the flats that many cuttings will rot, especially if loam is used in the flats. Clean sand is safest and should be quite sharp, with a good drainage of broken crocks or cinders covered with moss.

In making cuttings early, we find it an advantage to let them lie on the benches at least a few hours after making, to take some of the excessive sappiness out of them. Short-jointed, firm wood cuttings are more likely to root than long, soft ones. The firmer and harder the wood, the less likelihood is there of their damping off. Trim off the leaves closely. Cut below a leaf joint. Cuttings will root if this is not done, but chances of damping off are greater. Soak well with water. Give full sun and keep a little on the dry side until rooted. Some prefer to keep them under glass, but good results can be had from open air treatment. Do not propagate too early; October or even November are excellent months for rooting cuttings. Any time before frost comes will be found all right.

WINTER GERANIUMS.

The geranium plants for winter flowering should now go into their flowering pots. Those five and six inches in diameter are suitable. Let any manure used be thoroughly decayed and add some bone to the compost. What we want is a firm, short-jointed growth. Given this, we may be sure plants will flower freely. If, however, rank, soft wood is produced, the soil has an excess of nitrogen or the plants have been overfed. Clay's fertilizer is an excellent stimulant, either in liquid or dry form; so is Bon Arbor where the plants need quick stimulating. Fine bone is good for top-dressing. Keep the plants pinched back for some time and remove all flower trusses as they appear. For Thanksgiving flowers do no pinching of the shoots after the end of September and for Christmas discontinue by the middle of October. Allow six weeks for flower trusses to properly develop in an average night temperature of 50 degrees.

DIVIDING HYDRANGEA OTAKSA.

Will you please inform me how and when to divide large sized Hydrangea Otaksa? H. K.

While this hydrangea can be divided, this plan of propagation is seldom resorted to, as it is so easily and expeditiously raised from cuttings of soft wood, which root in three weeks in a cutting bench, and if started early will develop into strong stock in 8-inch pots in a season. The cuttings can be planted in the field in May, kept well cultivated, and potted early in October. It would be better to throw away any big, overgrown Otaksas and not waste time and energy in dividing. The results would at best be indifferent plants as compared with those started from cuttings. C. W.

WINTER STORAGE OF PLANTS.

Will the general run of perennials keep in good condition for spring planting if dug in the fall and stored in a storage cellar in boxes of earth? I followed this plan in handling Clematis paniculata last fall, and though the plants seemed in good condition this spring, most of them being in bud, I had heavy losses in planting. W. G. S.

While a large variety of trees, shrubs and climbers can be lifted and stored in cellars over winter, such plants, while convenient to get at for filling orders, never prove so satisfactory as stock dug from the open ground. The roots get too dry in many cases, and the plants, when exposed to sun and air, usually die back badly. Clematis paniculata is one climber which does poorly if fall planted. Even if dug and stored, many plants will die. Leave it outdoors and your losses will be practically nil. C. W.

SUPPORTS FOR HOUSES.

In one of my greenhouses the posts show signs of commencing to rot in spots. The roof and benches are in good condition. Would a casing of about three inches of concrete around the three open sides strengthen the posts and prevent further rotting, or would 2-inch iron pipes with plates on top, put in between the posts, be better? The plates are heavy timbers, 4x8; the sides are five and one-half feet high, with sixteen inches of side glass. The ground does not freeze around the posts, as there is a lean-to on each side. The posts are 5x6 inches thick, six feet apart, and set two feet deep in cement. M. B.

Placing a casing of cement on three sides of the posts would not materially assist in staying their decay. Even if you placed it on all four sides, you would not be getting so good a support as from the 2-inch iron pipes with plates on top, put in between the present posts. But why not try supports of concrete alternated between the present posts? It is the most durable form of supports and is as cheap as wood. C. W.



PLANTING TIME.

September is the best month in the year for transplanting peonies. Of course, they can be moved in October, or even November, but September planting permits of the stock getting nicely established before winter, and if good plants are set out quite a little bloom will be produced the following season. Large, overgrown clumps, which have become practically blind, should be lifted and divided with a sharp spade. It is practically impossible to pull these apart, and a chopping through of the roots seems to have no injurious effects, any more than on other perennials.

Peonies love a well prepared soil. It should, if possible, be two feet deep; more if possible, but few soils exceed the former depth and many fall far short of it. Use plenty of well rotted cow or horse manure; bone meal is also good. Fertilizer should not come in direct contact with the roots. Do not cover the crowns too deeply. A bed was seen some years ago doing poorly and examination showed that there was twelve to fifteen inches of soil over the tops of the clumps. This might do well for many lilies, but is ruinous for peonies.

PEONIES NOT BLOOMING.

The Review of August 10, page 22, contained an inquiry in regard to a failure in peony culture, with a reply by William A. Peterson, the well known nurseryman. The inquirer stated, in substance: "We divided some peony clumps about five or six years ago and they never amounted to anything. A number of small, sickly looking stalks came up every year, but did not grow more than a foot high; they stayed green all summer and never bloomed." Mr. Peterson replied by mentioning the following four common causes of "sulkiness" of peonies: Too deep planting, leaving too many eyes on a

division, sogginess of the ground and planting at an unfavorable time, either very late in the fall or at any time in the spring.

Another suggestion on the subject is now offered by B. C. Auten, of Carthage, Mo., who says: "In addition to the reasons given by Mr. Peterson for peonies not blooming, I think that possibly another condition may upon occasion be responsible, namely, excessive winter drought. Mine bloomed well last year where they bloomed but poorly this season. I think it was the same condition, too, which caused the heavy loss of outdoor narcissi."

THE TEACHER-FLORIST.

Though W. B. DuRie, of Rahway, N. J., has won wide prominence as a florist, he has really spent most of his life as a teacher—"teaching the young idea how to shoot," instead of watching and tending the shooting of flower buds. He is still principal of a school in Jersey City and spends five busy days of each week there, with seventy teachers under his direction.

His venture into the florists' field was at first intended as a recreation. Now his two sons and his foreman and manager find enough local patronage to utilize all the stock that can be grown under his 10,000 square feet of glass and on his ten acres of scientifically cultivated land. He is still young and mentally and physically active, though over 70 years of age. He has been a resident of Rahway for nearly two score years. J. Austin Shaw.

MITE ON CYCLAMEN LEAVES.

If A. W. F. & S., who ask for information regarding mite on cyclamen leaves in the item on page 74 of The Review for August 3, will try dusting the plants and bulbs with dry tobacco powder about twice a week and persist in the treatment until the leaves appear in good form, they will be rid of the mite for the season. It will not injure the leaves or bulb in the least. Give a good, heavy dusting and let them stand twenty-four hours before using the hose on them. E. B. B.

PYLE IN EUROPE.

Commenting on the interview on pages 18 and 19 of last week's issue of The Review, Robert Pyle says:

"The illustration of Mr. Lemoine was taken, not in the Bagatelle gardens, but at his home place in Nancy, France, when and where his father, past 80, was lying ill. The Crystal Palace show was a part of the Festival of Empire held throughout most of the summer as a feature of Coronation year. The best show from a rosarian's viewpoint was not the Olympia show of the R. H. S., but the annual show of the National Rose Society, held at the Botanic Gardens in Regent's park. The crowds at both would please the heart of an American florist."

NAME OF PLANT.

Can you tell me the name of the plant, a specimen of which I am sending under separate cover? Also let me know whether there are other varieties. V. H. T. & B.

The specimens forwarded were pretty well withered when received, but one flower freshened up in water and revealed its identity. This is Achimenes longiflora major, a variety of one of the most beautiful of greenhouse summer-flowering plants. There are many other varieties of achimenes. A few good ones are: Margaretta, large, pure white; Admiration, deep rose; longiflora alba, white, markings in center; Mauve Queen, mauve, a fine sort; Scarlet Perfection, carmine scarlet, and Pink Perfection, rich rose. The variety you have, longiflora major, is one of the best in cultivation. C. W.



W. B. DuRie.

GROUND BEDS ON ALKALI SOIL.

We are building four greenhouses here, in the southeastern part of Washington state. The plot of ground covered by these houses contains more or less white and black alkali, and, as we will use no benches, we intend to excavate eight inches of this inferior soil and fill in with first-class soil, absolutely free from alkali. We will also use two runs of 4-inch drain tile in each house, and grow our products—that is, hothouse lettuce, cucumbers, tomatoes and other crops—on this ground bed. Is there any danger that the alkali may come up and damage our crops? If so, can you suggest anything that we might use to neutralize this alkali? The worst of the soil which is to be removed is suitable for some crops and we notice that wheat, blue grass, corn, alfalfa, clover and weeds of various kinds seem to do quite well on it, but chrysanthemums, lettuce, tomatoes and cucumbers seem to burn up or make only a dwarfed growth on it. Will gypsum neutralize alkali?

W. W. F. C.

There would be danger from the alkali, especially if the beds are ever overwatered, or if they are where there is seepage water. Gypsum and similar chemicals might be helpful, but should not be trusted, as frequent renewal would be necessary. If beds are to be used, a better way would be to line the bottom of the beds with hollow, flat building tile. This would give excellent drainage and would cut off the alkali water from below.

PLANTS UNDER PINES.

I have quite a large pine grove that I have the care of every summer. Is there any kind of grass, or any kind of shrub, or any kind of plant that I could get to grow under the pines?

F. C.

If the pines are quite thick, it will not be easy to grow either grass or any variety of plants below them. The decaying needles seem poisonous to most vegetation. If the location is not too high and dry, try planting the native cinnamon fern, Osmunda cinnamomea, below them. I have had quite good success with this fern where the pines were on rather low ground, and if the soil is good, which is, however, often not the case where white pines thrive best, it might pay you to try them. Where the branches of the pines do not come too near the ground, you can get a fair growth on Vaccinium corymbosum, blueberry, also on the Partridge berry, Mitchella repens. Where the trees are isolated or not too crowded, grass will grow moderately well if the needles are kept raked up. Rhode Island bent seems to grow as well as anything below pines, but Kentucky blue grass will also succeed if it is fed a little each year. C. W.

MRS. TERRY'S PROSPERITY.

When Mrs. Carrie M. Terry started in the florists' business at Phoebus, Va., a few years ago, it was as in the cases of so many others who grew plants for their own amusement and found a commercial demand for them. Mrs. Terry began four years ago, renting half a store and buying practically all the stock she used. The business grew until now she has three greenhouses attached to her own store building and has recently put up the small display house in which the accompanying kodak portrait was made.

NEW YORK.

The Market.

The long drought is broken. The first day of this week furnished a 24-hour rain that has saved the late vegetable crops of Long Island and Jersey. Monday's temperature was hugging 90 degrees and the humidity was oppressive. Its effect was manifest in the cut flower market and business was slow, though a hardening tendency is noticeable and the general verdict is that the worst is over. With the advent of September, and the arrival of a better grade of roses and carnations, the improvement is expected to be continuous.

Every one predicts a splendid fall and winter trade. Retailers are busy with decorative and improved features in their handsome stores and glad of the summer lull in business that gives them this opportunity. The summer has been a trying one, and apart from funeral work there has been little to do. The scene is changing. The summer resorts are rapidly giving back their devotees, society is returning and schools are opening. Soon there will be a hundred theaters in full blast, and every opening means a flood of flowers for the stars and lesser lights. Already this outlet for the surplus commissions of Wall street is making its influence felt.

Now come the chrysanthemums. There were a lot of Golden Glow in the market August 26. They sold quickly, and the best brought a fair price, considering the tremendous shipments of asters and gladioli. The market is overwhelmed with just one —— thing after another. Some of the stock is hard to give away. Purple asters are so numerous they create a gloomy feeling.

Every good American Beauty rose that arrives finds ready sale. There are not enough of them, nor of the best grade of Brides, Maids and Killarneys. For the best good prices are, of course, obtainable, but for the short-stemmed roses it would be a crime to quote the figures that prevail. The waste in the last few weeks has been abnormal

New carnations have arrived, small and short-stemmed as yet, and meeting little demand. Gladioli have felt the serious effects of the long dry season. Only stock of the best quality has sold at over 50 cents per hundred. There is still an abundance offered, mostly of the lower grades. These and asters have dominated things all through the month of August. There is no change in the price of lilies and valley. There are few orchids arriving and prices are firm.

There is no let-up to the stream of tritomas and hydrangeas, and goldenrod has begun to add its charm and brilliancy to the window decorative effect in many retail establishments.

Various Notes.

Everyone is home from the convention, and most of our visitors have departed. Some one greatly resembling Harry Papworth, of New Orleans, was still disporting himself at Coney as late as August 27. There is a fascination about this village that ought to bring the S. A. F. here in 1913.

Monday evening, September 11, the New York Florists' Club will open the fall season. The president has something special on tap. Those who desire will have opportunity for bowling at Thumm's alleys in the afternoon. The New York club is now open for challenges from any of the local florists' clubs and it has been suggested



Mrs. Carrie M. Terry.

for the winter that matches be arranged to include Washington, Baltimore and Philadelphia.

Arthur T. Boddington reports among the distinguished visitors in town last week, the following: W. R. Thornhill, gardener to August Hemenway, Esq., Readville, Mass.; J. G. Dugaid, gardener to H. S. Hunnewell, Esq., Wellesley, Mass.

The sympathy of her many friends in the trade is tendered Mrs. R. W. MacNiff in her bereavement, her father having died August 21.

Mr. Hanfling, of Russin & Hanfling, has returned from a nine weeks' European trip, having visited six countries. He met Mr. Henshaw in London. The firm's imports will be larger than usual.

Mr. Burnham, of the Lord & Burnham Co., has lately undergone an operation for appendicitis. Montague Wright, of this house, has arranged for an addition to the greenhouse plant at Johns Hopkins University, duplicating the present range.

C. Drakos, 2631 Broadway, has taken Louis Anargeros into partnership.

George W. Crawbuck, of the Greater New York Florists' Association, Brooklyn, has been appointed treasurer of the Portland Stone Co., of that city.

H. Riedel, of Badgley, Riedel & Meyer, has returned from his visit to Montreal and is spending this week at Buffalo and the Falls.

Angelo Dentale, of Young & Nugent's, was seriously ill last week.

W. H. Gunther, of Gunther Bros., has been under the weather for a week.

One of the interesting aftermaths of the convention was Bobby Schultz, of Madison, carrying home a bushel basket of crabs, which he caught himself at Tolchester.

Charles Abrams, superintendent of the floral department of Abraham & Strauss, Brooklyn, announces an addition of 100 feet of space to his section and a fast growing development of the business there.

W. H. Kuebler and wife arrived at home August 28 after visiting Washington.

Mr. Bonnet, of Bonnet & Blake, Brooklyn, had not got back from the Monumental City August 26, visiting Mount Vernon and Philadelphia while away. Mr. Blake has already booked himself for Chicago in 1912.

L. P. Lord, of Minneapolis, is a visitor. He is president of Lord's Frost-Proof Plant Box Co.

The seedsmen are all busy. The bulb trade is booming.

Mr. Don, Jr., is rejoicing in the advent of a Don the third.

Walter Mott is visiting the Jersey customers of Elliott & Sons this week.

Rickards Bros. report a grand fall outlook, and many advance orders.

The autumn auction sales will commence at Elliotts' and MacNiff's about September 12.

Nine lectures on plant life are announced for Saturdays at 4 p. m., commencing September 2, at the Museum building of the New York Botanic Garden, Bronx Park. The speakers will be the leading botanists of the country.

Thomas Wade, lately with the Bonnie Brae Nurseries, New Rochelle, and formerly with Wadley & Smythe and Bloomingdale Bros., has gone into the nursery business on his own account. He will make a specialty of landscape gardening.

Philip Kessler saved the New York bowlers from complete eclipse and has had his silver cup filled more than once since his return home.

John Egenbrod is now with Badgley, Riedel & Meyer.

The importations of the supply men are arriving. Evidently a busy season is anticipated by Reed & Keller, A. Herrmann, the Greek-American Supply House, Russin & Hanfling and the Geller Co. The shipments for all these houses are larger than ever.

J. Austin Shaw.

Hartford, Conn.—The veteran John Coombs was sitting in the shade planning the entire rebuilding of the old part of the plant, when the writer called on him. When the work is completed it will be a model range. His stock looks remarkably well, especially considering the dry season.



Fern Exhibit of F. R. Pierson Co., Tarrytown, N. Y., at the Baltimore Convention.

ROCHESTER.

The Market.

Trade in general is just a little better since our spell of cool weather. There were a few weddings last week, a luncheon and dinner for President Taft, the G. A. R. convention and a few funerals, and these all helped to make business boom just a trifle.

Roses are decidedly better in quality and length of stem this week. Marylands are by far the best pink roses and Tafts are next best. There was a great demand for Taft roses during President Taft's visit to our city. Killarneys are fair. Wards and Wellingtons are fine. There are but few Carnots.

Gladioli are plentiful and good. Asters are fair, but there is not a great variety just now. Pale pink asters are scarce and poor in quality, but there is a great demand for this particular variety for all occasions. Pale and deep lavender asters are plentiful, but not so much in demand, with the exception of the Rochester aster, which is a pinkish lavender and has ragged petals, making it a most marketable flower. There is scarcely any demand for purple asters. Garden flowers are as much in demand as ever.

Orchids are at a premium and it was necessary to draw on the Buffalo and Philadelphia markets for orchids for President Taft's luncheon on Wednesday, August 23. Valley is coming in much better, but there is little demand for it at present. Hardy ferns are poor in quality and rather scarce. A few yellow mums are already coming into the market, but they do not sell readily.

Various Notes.

C. R. Ordway, of Hornell, N. Y., visited Rochester florists last week.

John Volmer returned from his vacation last week. He spent part of the time at Niagara Falls and Olcott Beach.

The third annual flower carnival of the ladies of Spencerport M. E. church was held August 23 and 24 in the high school building. First and second premiums were awarded in fifty-three classes of flowers and plants.

Charles Vick acted as judge at the flower show in Perry, N. Y., August 23.

G. A. R. emblems in plants in red, white and blue had been planted in the parks for the G. A. R. convention, replacing the Shriners' emblems of last July.

Fernando J. Keller is in Detroit for a week or ten days.

Frank MacLewis, of George Hart's commission house, has gone on an eastern trip for a week.

Robert E. Lassman, the grower of Watertown, Mass., visited several florists here during the G. A. R. convention.

Miss Helen Bishop is away on vacation.

George Boucher's Japanese decoration in the window and store is quite unique and resembles a tea garden of flowery Japan.

Clark Vick is enjoying his summer holidays.

George Hart and William Keller have returned from the Baltimore convention and report having had a "hot" time.

Miss Myrtle Bradstreet has resumed her duties at the store of the Rochester Floral Co. during the absence of Miss Lillian Wheeler, who is having a vacation.

Arthur Colbert was on the sick list last week.

Brown Watson enjoyed a short vacation recently.

Mrs. Maud Hallauer has returned from Reuka Lake, where she spent her vacation.

A. N. Pierson is shipping some fine yellow mums to this market.

E. C. A.

New Haven, Conn.—Smith T. Bradley was prevented from attending the convention by a rush of funeral work, which is a leader with him.

South Hadley Falls, Mass.—Joseph Beach gave up his proposed trip to Europe to attend the convention. A grower of the old school, he is of the opinion one can not learn too much in these days of strong competition.

Holyoke, Mass.—G. H. Sinclair, as western state vice-president, has put in some good work for the S. A. F. Between giving attention to his new purchase at Smith's Ferry and the home plant, he says he never put in a more strenuous season.



Unique Display of Florists' Hose by the Revere Rubber Co.

OBITUARY.

W. F. Heikes.

Major W. F. Heikes, of Huntsville, Ala., manager and founder of the Huntsville Wholesale Nurseries, died suddenly at Cleveland, O., August 25, 1911. Major Heikes had been in Chautauqua N. Y., with his family on a visit for the last few weeks and from Chautauqua he went down to Cleveland, where he was taken ill.

Mr. Heikes came to Huntsville about thirty-seven years ago and was known among its most substantial citizens, being manager of the Huntsville Wholesale Nurseries, which are the pioneer nurseries of that section. Mr. Heikes came from a family of nurserymen. Andrew Heikes began the nursery business at Carlisle, Pa., in 1798; his son, George Heikes, on moving to Dayton, O., established a nursery in 1822. Jacob Heikes, a son of George Heikes, established himself in the nursery business near Dayton in 1839; and W. F. Heikes, son of Jacob Heikes, succeeded him in the business at the same place in 1866, and in 1882 founded the Huntsville Wholesale Nurseries. The death of Mr. Heikes in sadly felt by the trade, as it leaves vacant the office of president of the Alabama State Horticultural Society, a position to which Mr. Heikes was reëlected at the last meeting.

G. M. Haecker.

George M. Haecker, manager for Mrs. Joseph F. Lang, at 2010 Melrose street, Chicago, Ill., was overcome by heat while working in the greenhouses on Monday, August 14, and died Sunday night, August 20, at his home, 1419 Wrightwood avenue. He was 52 years of age.

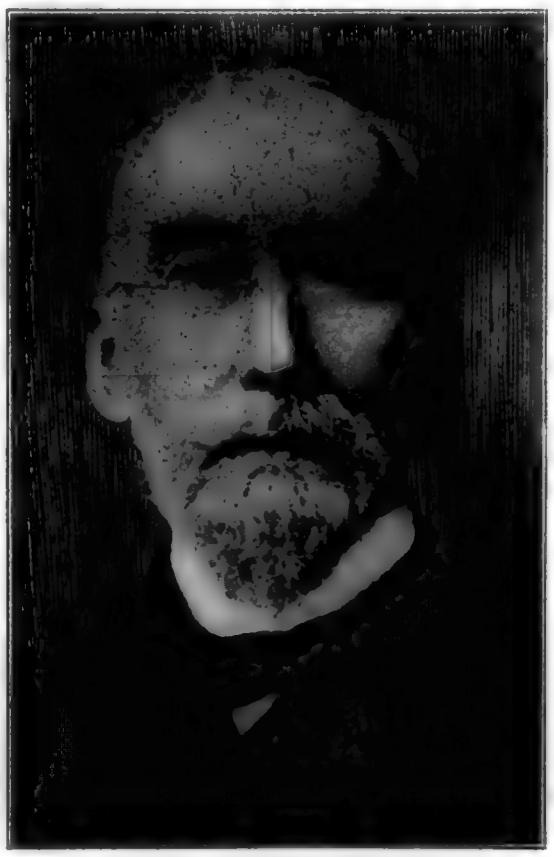
John F. Flood.

When the news was given out of the death of John F. Flood, of Woburn, Mass., August 23, a host of friends who knew and valued him highly were saddened. Mr. Flood had just celebrated his forty-second birthday two days previously. He had been in rather poor health for ten weeks, due to an attack of the grip, but died quite suddenly at the last. The deceased was born in London, England, and worked for James Veitch & Sons and others before coming to America some thirteen years ago. He first found employment with Peter Henderson & Co., New York; later with R. & J. Farquhar & Co., Boston. He was three years with James Wheeler and later had charge of a private estate in Buffalo. Returning to Boston in the summer of 1907, he assumed the management of the business known as J. F. Flood & Co., in Dedham, making high grade carnations a specialty. In July, 1910, he purchased the David Fisher estate in Woburn, Mass., where he had worked up an excellent business.

Mr. Flood joined the Gardeners' and Florists' Club of Boston in September, 1907, and rarely missed any of the meetings, field days, picnics or banquets. He made an efficient chairman of the exhibits committee in 1910 and was esteemed by all his associates. He was a stall holder in the Boston Coöperative Flower Market and his market confreres sent a beautiful standing wreath of Richmond and Ward roses, with a base of lilies and cycas leaves, also a large pillow of Killarney and White Killarney to the funeral, which was held August 26. The Gardeners' and Florists' Club also sent a floral tribute and there was a wealth of other floral designs. Many in the trade were among the mourners. Peter M. Miller and William Martin were among the pall bearers. Interment was in the Stoneham cemetery.

Joseph Bock.

Joseph Bock, of Burlington, Ia., died of typhoid fever August 7, at his home on Sunnyside avenue. He had not been in the best of health for some time, but his final illness had lasted only five or six days. Only a week before his death he had been seen in the business section of the city, as genial and kindly as was his wont. He was born in Silesia, Germany, April 10, 1846. He made his home in Burlington in 1867, and went to work for Neally Bros. & Bock, on Madison avenue. Later he was in partnership with his brother, and during the last twenty-two years he had been conducting the greenhouses on



Major W. F. Heikes.

Sunnyside avenue, winning an excellent reputation for himself and his products. He was married to Miss Elizabeth Wiemer, a member of an old Des Moines county family, November 25, 1875. She survives the husband, with three children, Mrs. John Fritz and Harry Bock, of Burlington, and Dr. E. C. Bock, of Fairfield. He also leaves three brothers, Ernst Bock, of Burlington; William Bock, who is farming near West Burlington, and Oscar Bock, who lives in the fatherland.

Joseph R. Freeman.

Joseph R. Freeman, one of the best known and most respected florists of Washington, D. C., died August 22, at his home, 2319 Wisconsin avenue northwest, of Bright's disease and complications. He was born in England, came to America when 14 years of age and made his home in Washington, where he married Miss Mary E. Weaver. After spending two years in Baltimore he returned to Washington and established himself in the florists' business at Thirteenth and E streets, but removed fifteen years ago to 612 Thirteenth street, where he remained until his death. He furnished the decorations for the banquet to Prince Henry of Germany, made the two wreaths which the Prince placed on Washington's tomb and at various times decorated different public buildings, including the White House.

Joseph Schmidt.

After a lingering illness, due to old age, death came to Joseph Schmidt, the oldest florist of Harrisburg, Pa., on the evening of August 23.

Mr. Schmidt was born at Heideck, Bavaria, eighty-four years ago, studying gardening for several years. In 1860 he married Miss Franceska Wurm, of Hilpoltstein, Bavaria, leaving immediately with his bride for America on a sailing vessel that landed them in New York after a trip of forty-four days. Settling in Philadelphia, they remained there for five years and then removed to Harrisburg, locating on Allison's Hill, where Mr. Schmidt built the first greenhouse in that city. In 1867 he erected extensive greenhouses on Forster street, near Second street, prospering in business as the city grew. Mr. Schmidt was superintendent of the State Agricultural Society for twelve years. His flower store at 44 North Third street was well known and on his retirement ten years ago his son, Charles L. Schmidt, succeeded him in the business. Mr. Schmidt is survived by his wife, a daughter, Mrs. Paulina Schmidt Young, and two sons, Charles L. Schmidt, of Harrisburg, and James S. Schmidt, of Camp Hill.

Robert Linney.

Robert Linney, formerly in the florists' business at Akron, Ohio, died August 18 at his home, 24 North Balch street, Akron, at the age of 85 years. He had lived in that city for the last forty years and during the greater part of that time was in business as a florist on West Market street. He retired five years ago. He had been in feeble health since last March and his death had been expected. He is survived by one son, A. J. Linney, of Akron, and one daughter, Mrs. George A. Newcomb, of Monrovia, Cal.

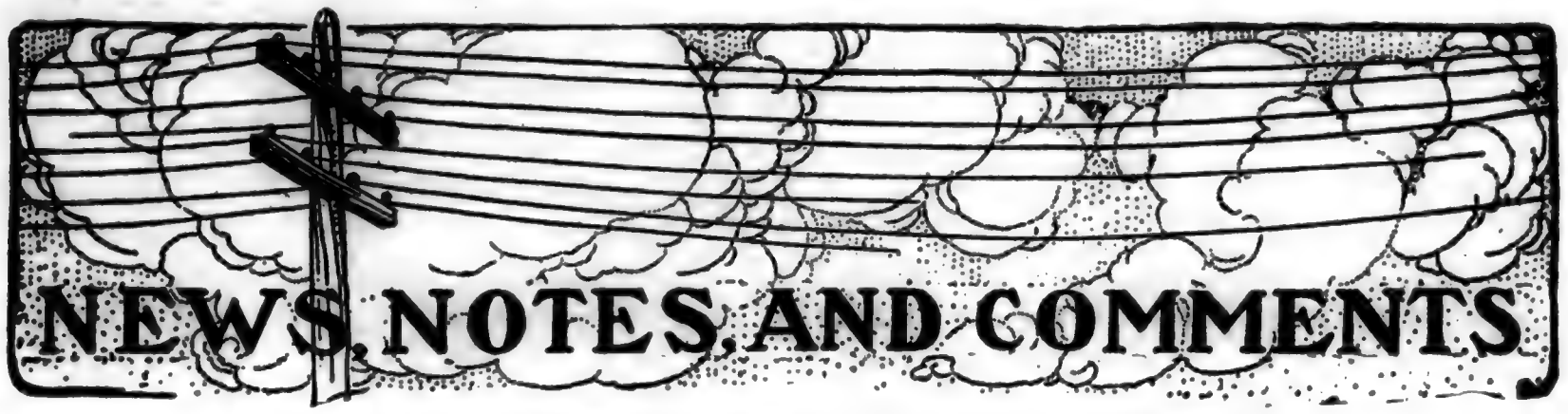
IOWA FLORISTS MEET.

The Society of Iowa Florists held its ninth annual meeting at the State House at Des Moines, Ia., August 30, at 8 p. m. The program was as follows:

1. Call to Order.
2. Reading Minutes of Previous Meeting.
3. Treasurer's Report.
4. President's Address.
5. "Asters," by William Trillow, Des Moines.
6. "Dahlias," by William M. Bomberger, Harlan.
7. "Peonies for Florists: Best Varieties," by Henry Field, Shenandoah.
8. "Improvement of the Gladiolus," by G. D. Black, Independence.
9. "Carnations," by W. A. Harkett, Dubuque.
10. "Care of Plants in Parks and Lawns During a Drought," by J. D. T. Fulmer, Des Moines.
12. "Florists' Clubs," by Theodore Ewaldt, Davenport.
13. "Suggestions on Florists' Supplies," by Roy F. Wilcox, Council Bluffs.

The officers of the society are:

President—J. S. Wilson, Des Moines.
Vice-president—J. D. T. Fulmer, Des Moines.
Treasurer—J. T. Temple, Davenport.
Secretary—Wesley Greene, Davenport.
Directors—G. A. Heyne, Dubuque; Wm. Trillow, Des Moines; F. J. Olsan, Ames; E. E. Nordwall, Fort Dodge.



READERS ARE INVITED TO CONTRIBUTE ITEMS FOR THIS DEPARTMENT.

Polk, Pa.—The Polk Floral Co. has been incorporated, with a capital of $5,000.

Calgary, Can.—Claude E. Jeffery, the St. Mary's avenue florist, recently returned from a trip to California.

Pawtucket, R. I.—William Hoffman has gradually replaced his plant with the latest style of houses, including concrete foundations and benches.

Pleasant Hill, Mo.—Two large new boilers were recently installed at the greenhouses of the Kellogg Flower & Plant Co., to replace two smaller ones.

Chatham, Ont.—W. D. A. Ross, senior member of the firm of W. McK. Ross' Sons, has gone to Seattle, Wash., where he will remain for a while in the hope of benefiting his health.

Somerville, Mass.—The Davis Square Florists, formerly at 10 Central building, have removed to 1 Medina building, where additional room will enable them to carry a larger and more varied stock.

Princeton, Ill.—The W. E. Trimble Greenhouse Co. is adding four greenhouses. One of them, 18x128, will be used for potted plants. The others, each 29x80, will be devoted to roses and carnations. A 100 horse-power Kewanee boiler is being installed.

Stouffville, Ont.—The business of Brillinger & Meader has been purchased by the Stouffville Floral Co. The new company is under the management of Robert Rae and is beginning business with over 10,000 feet of glass and five acres of nursery lands.

Hot Springs, Ark.—The C. H. Johnson Floral Co. has purchased the greenhouses and other property of J. F. Howard, on Harrel avenue, formerly operated by Mr. Johnson under a lease. The new owners will make many changes and improvements, with the intention of enlarging the business.

Austin, Minn.—Mr. and Mrs. A. N. Kinsman, of the Austin Greenhouses, have returned from a month's motor tour through the west. They traveled over 3,000 miles through Iowa, Kansas, Nebraska and Colorado, and found fine roads until they were nearly home, when a storm occurred and made the roads rather muddy.

Jacksonville, Fla.—The landscape department of the business of C. D. Mills, known as Mills the Florist, has been purchased by C. L. Bragg and will hereafter be conducted by him as a separate enterprise. Mr. Bragg has been connected with Mills the Florist for the last two years, as manager of the landscape department and vice-president of the company.

Denver, Colo.—James Hamlin has leased some greenhouses at 2122 Hooker street and has started business there.

New London, Conn.—S. J. Reuter & Son were forced to vacate their store owing to rebuilding. They are settled in a desirable location nearby and have an attractive building, ably conducted by Mr. Fisher.

Owosso, Mich.—M. A. Herrick, of Durand, Mich., has purchased the Sunnyside Greenhouses from John Schleider and will continue the business. Mr. Schleider's plans are somewhat indefinite, but he will take an eastern trip soon. Poor health compelled his retirement from business.

Davenport, Ia.—John T. Temple, a director of the Florists' Hail Association and one of the most widely known of Iowa florists, recently underwent a serious surgical operation in St. Luke's hospital and for a time his condition was alarming, but he now is convalescing rapidly and hopes soon to be fully restored to health.

Lancaster, Pa.—J. P. Siebold recently received a carload of material from the Lord & Burnham Co. for the erection of two more greenhouses, each 26x108. With this addition he will have four geranium stock houses. Stock for the two new houses was potted and plunged in the field, to await the completion of the buildings.

Bowerston, O.—J. G. Gamble, who began business here in a modest way about three years ago, has found it necessary to increase his greenhouse space each year and still has been unable to supply the demand. His third house, which he is now building, is 20x90 feet. He grows cut flowers, peonies, vegetables and a general line of plants.

Maryville, Mo.—Peter Mergen sold his greenhouses last January to L. M. Strader, who is now conducting the establishment with great success, handling both flowers and vegetables. Mr. Mergen, however, retained possession of the ground and also of his office building on North Main street, and recently opened a cut flower store, to be run in connection with the greenhouses.

Fergus Falls, Minn.—S. N. Mehlin has completed the work on his new greenhouses on Lincoln avenue west, and has torn down the old greenhouses adjoining his residence. He has filled in the lots on which the old greenhouses stood, and will make a little park there, which will further beautify that neighborhood. He will erect a small greenhouse adjoining his residence, but will depend on his Lincoln avenue houses for the bulk of his stock.

New Canaan, Conn.—Stephen B. Hoyt does a snug business at this summer resort and finds the demand for choice stock steadily increasing.

Stamford, Conn.—Mrs. Harris, one of the pioneers in the trade, has been quite ill. During her illness the business was well taken care of by Miss Harris.

Ossining, N. Y.—J. Cockburn & Sons report excellent business. Their carnations did well outside, having the advantage of a low, moist location. Their stock everywhere showed the benefit from recent heavy showers.

Greenwich, Conn.—Alex. Mead & Son report a satisfactory season. Mr. Mead, Sr., has been vacationing at the Thousand Islands, and meanwhile Mr. Mead, Jr., has been getting the place into shape and will have an excellent lot of stock.

Mount Kisco, N. Y.—H. A. Spavins has completed a house of concrete and cypress, of his own construction, and is complimented on all sides by the private gardeners by whom he is surrounded. He is one of the hardest workers at the local exhibitions.

Port Chester, N. Y.—Paul Burgevin says the artificial poinsettia has made no difference to the sale of the natural flower. His sales run into several thousands and are increasing annually. Chrysanthemums are grown in large numbers here and are in fine shape.

Danville, Ill.—H. A. Dubuis, proprietor of the Danville Floral Co., has purchased the greenhouses formerly owned by John Willius. He has also bought the stock of the Wadsworth greenhouses and has removed this stock to the Willius houses at Central park. He is getting everything into good condition for a heavy fall business.

New Canaan, Conn.—Robert Bottomley, superintendent of Brush Ridge Farms, is well remembered as a successful grower and exhibitor of specimen crotons and other stove plants at the metropolitan shows. Laying out big plots of land to crops is quite a different sort of business, but one can be just as successful at it and the vocation is far healthier.

Westerly, R. I.—S. J. Reuter & Son report large sales of carnation plants, of which they have a big stock in first-class shape. The new roses, Mrs. Aaron Ward, Lady Hillingdon and Double Killarney, are attracting attention and will prove acquisitions. The latest addition to the establishment is a farm of several hundred acres and a big herd of cattle, to supply the soil and manure necessary on a place of such large proportions.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1911: President, George Asmus, Chicago; vice-president, R. Vincent, Jr., White Marsh, Md.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, W. F. Kasting, Buffalo, N. Y.
Officers for 1912: President, R. Vincent, Jr., White Marsh, Md.; vice-president, August Poehlmann, Morton Grove, Ill.; secretary, John Young, Bedford Hills, N. Y.; treasurer, W. F. Kasting, Buffalo, N. Y.
Annual convention, Chicago, Ill., August 20 to 23, 1912.

Results bring advertising.
The Review brings results.

"A SIGN is for the man who wants to find you; an advertisement is for the man YOU want to find."—Tuthill.

J. A. PETERSON, of Cincinnati, sends The Review a postcard from Kristiania, Norway, under date of August 11, on which he notes that it is a grand country for scenery.

THE call is more and more for made up plants of kentias and arecas; the made up plants take precedence over single specimens in the larger sizes for decorative work.

WHILE the price of immortelles undoubtedly will advance by reason of the shortage, it may not go so high as some dealers appear to expect, for there always is a level at which demand is shut off.

A HANDSOME corsage bouquet consisted of large, perfect blooms of Gladiolus America, picked from the stalks and wired, with adiantum and a pink tie of the same shade as the flowers. It was fine enough for anyone.

N. F. FLITTON, secretary of the Baltimore Gardeners' and Florists' Club, writes to The Review to say that members of the S. & F. who have not received a copy of the Baltimore souvenir program can have one mailed to their address by applying to Philip B. Welsh, Glenn Morris, Md.

MANUFACTURERS of man-blown window glass held a meeting last week to plan more effective competition against machine-made glass. Attending manufacturers say they seek simply to solve conditions that have resulted in a fifty per cent drop in the price of window glass and a forty per cent decrease in the wages of window glass workers in the past seven months.

GEORGE L. GRAHAM, of Bradford, Pa., claims for his son, G. Donald Graham, aged 9 years, the honor of being the youngest voter in the hotly contested S. A. F. elections at the Baltimore convention. Probably the youngest member of the society still is Charles Albert Traendly, of Brooklyn, N. Y., who became a life member in January, 1909, when 3 three years of age. He is the son of ex-President Frank H. Traendly.

CHARLES H. TOTTY advises that a swindler has been operating in his section and it would be well to warn the trade so that they may be prepared for him. "He has evidently worked at the florists' business," writes Mr. Totty, "as he can talk glibly enough regarding the different varieties of roses and carnations. He has victimized several of the tradesmen of Madison, N. J., by the use of small forged checks, claiming a long acquaintance with me and other florists. He is of medium height, with dark hair, and gains attention by claiming to be an Elk of a Virginian lodge, so florists would be well advised to see the card of any man looking for favors under the plea that he is an Elk."

THE Missouri College of Agriculture, at Columbia, has just added fifteen new men to its staff.

THE expected shortage of field-grown carnation plants has not developed. There are a great many small surpluses all over the country, as may be noted from the six columns of classified advertisements in this and recent issues of the Review.

THE Chrysanthemum Society of America has issued the annual volume containing the official report of the last meeting and exhibition, held at Morristown, N. J., November 2 to 4, 1910, also the registrations for the year, list of members, and the preliminary list of special premiums for the exhibition to be held at St. Louis, November 7 to 11, 1911. C. W. Johnson, Morgan Park, Ill., is secretary.

THE Southern Cypress Manufacturers' Association is using a full page advertisement in the September magazines to emphasize the fact that "those who make greenhouses a business build of cypress" and to exploit a booklet of "valuable guidance for amateur greenhouse folks." The advertisement reproduces a letter from the John C. Moninger Co., Chicago, in which they state that they have used cypress exclusively since 1885.

E. H. WILSON, after a visit to England extending over three months, has returned to Boston by the steamship Zeeland. He returned to America for the purpose of examining, on behalf of Harvard University, the specimens collected by him during his last two explorations in China. The herbaria number roughly about 50,000 specimens, including some 3,000 species. Coniferæ, collected at high elevations on the Chinese Tibetan frontier, form a considerable part of the collection.

RETURNS STEADILY GOOD.

Advertising in The Review not only brings good returns, but they are steadily good, as witness the following letters:

July 29, 1911.—We are having great success with our Silver Pink antirrhinum, and as we are using only The Review the credit must go to you.—G. S. Ramsburg, Somersworth, New Hampshire.

August 21, 1911.—Please have my advertisement read September delivery, instead of August and September; you are rushing us too hard.—G. S. Ramsburg, Somersworth, New Hampshire.

August 26, 1911.—Shall have to ask you to discontinue both my display advertisement and the liner in the Classified department until I can catch up with the orders. One needs an unlimited supply to keep the pace with a Review Adv.—G. S. Ramsburg, Somersworth, New Hampshire.

CHICAGO.

The Great Central Market.

The middle of last week did not make good on the promises of the first of the week; business started with some increase, but quickly fell away and the middle of the week brought probably the dullest days of the season. Friday showed some improvement and Saturday was fair. The present week started with a considerable reduction in the receipts of stock, partly due to the passing of the heaviest cuts of gladioli and asters and partly due to cooler weather conditions, which served to curtail the rose crops. There is, however, an abundance of stock for all demands and there has been little, if any, improvement in prices; in fact,

HERE YOU CAN GET THE BEST

ASTERS

The Large Late Finest Varieties In Quantity

We have handled a great many Asters this season, and some very fine Asters, but we have not heretofore had such splendid stock as that we now offer. And it is coming in at a time when it will be most appreciated, when the general supply of good Asters is on the wane. You can be sure of getting the best grade, if you order of us, for some time yet.

BEAUTIES

Plenty of the popular medium lengths.

Our present cut of Beauties is largely from young plants and runs largely to medium stems, the lengths that are in greatest demand. This is excellent stock, grown by the grower whose summer crop has given such perfect satisfaction to our customers in other years. Those who are not ordering their Beauties of us should try this stock without delay.

KILLARNEYS

PINK OR WHITE—LARGE SUPPLY.

We are furnishing buyers all the Killarneys they need, in any length up to 18 to 24 inches. The color of the pink is something wonderful—better than it is in winter. These roses are business-builders. Once tried, you will use no others.

Fancy Valley

You will need Valley every day, now that the season is opening again. We ALWAYS can supply, but why not place a standing order, for shipment (with the other stock you need) every day, every other day, or twice a week?

Lilies

We can supply all the Easter Lilies you can use. Try us any day in the year.

Gladioli

King, America, Augusta, the three leaders; can ship in thousand lots; best quality.

HEADQUARTERS FOR ALL GREENS

Here you get the best Fancy Ferns, all the Smilax and Asparagus strings you want, Sprengeri and Plumosus bunches, Mexican Ivy and Galax. No order too large for our facilities and no order too small to receive our careful attention.

PRICE LIST

ORCHIDS, Cattleyas..per doz., $5.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 36 inches	2.50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 12 to 20 inches	$1.00 @ 1.25
Short .....per 100, $4.00 @ $6.00	

ROSES	Per 100
White Killarney, special	$10.00
" " select	$4.00 @ 8.00
" " seconds	2.00 @ 3.00
Killarney, special	10.00
" select	4.00 @ 8.00
" seconds	2.00 @ 3.00
My Maryland, select	4.00 @ 8.00
" " seconds	2.00 @ 3.00
Richmond, select	4.00 @ 8.00
" seconds	2.00 @ 3.00

Extra special roses billed according to value.

CARNATIONS	Per 100
Fancy	$2.00 @ $3.00
Common	1.00 @ 1.50

ASTERS	
Fancy	3.00 @ 4.00
Select	1.50 @ 2.00
Common	.75 @ 1.00

GLADIOLI	
Mrs. Francis King	3.00 @ 4.00
Augusta	2.00 @ 4.00
America	3.00 @ 4.00
Common, mixed colors	2.00

MISCELLANEOUS	
Easter Lilies	10.00
Auratum Lilies	10.00 @ 12.50
Rubrum Lilies	4.00 @ 6.00
Valley, select	3.00
" special	4.00
Daisies, Shasta	1.00 @ 2.00
Coreopsis	.50 @ .75
Gaillardias	1.00

DECORATIVE	
Asparagus Plumosus..per string,	.50 @ .75
Asparagus Plumosus..per bunch,	.35 @ .50
Asparagus Sprengeri.. "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00 @ 1.25
Smilax .....per doz.,	$1.50
Mexican Ivy .....per 1000,	6.00 .75
Ferns..... "	1.50 .20
Galax..... "	1.50 .15

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1975 and 1977 Central.

FANCY LONG STEM BEAUTIES

We have the largest cut of Best Quality long-stemmed Beauties now coming into this market. Excellent in every respect—size of flower, color, substance, stem and foliage. Order some today—you will like these and so will **your** customers.

GLADIOLI

We are prepared to furnish Augusta (white), Mrs. King (red) or America (light pink), separate colors in any quantity, or mixed unnamed varieties if wanted. Send along your orders. You can use this stock in quantity.

LILIES These Lilies are grown in a cool climate, giving keeping and shipping qualities exceeding anything we ever have had in Lilies. Cut half developed, so as to reach you in perfect condition. Can furnish in thousand lots as easily as by the dozen.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

considerable stock still is going to waste.

There is a diminished supply of American Beauties, the shorts being much less plentiful than in the last fortnight. There are plenty of long Beauties and the quality of most of the stock is exceptionally good for this season of the year. Killarney and White Killarney are, of course, received in greater quantity than any other roses, the quality being first-class in every respect, with heavy supplies of short stems that are selling cheaply indeed. There are increased receipts of Maryland and this rose is now showing its characteristic excellent early autumn quality; for the next few weeks Maryland is likely to hold a conspicuous place. Mrs. Ward also is in increased supply and the quality steadily is improving. The growers like this rose and so do the buyers. Prince de Bulgarie is in moderate supply. The out-of-town buyers think highly of it. There are moderate supplies of Richmond, but it is not in special request as yet.

Asters are not so overabundant as they were, but there still is a great plenty. The later varieties are now coming in and the quality of much of the stock is excellent. Gladioli, like the asters, are getting along in their season, but there are heavier receipts than the demand can consume at legitimate prices. The outdoor carnations are cutting little figure, but the new stock from under glass is increasing in quantity and steadily improving in quality. The season is starting off well.

Easter lilies, which have been one of the problems, are not now so overabundant as they have been and prices have stiffened a little. Rubrum and auratum lilies are passing. There is an abundance of valley. Cattleyas are scarce. All green goods are plentiful.

Comparing August with the same month last year, the quantity of stock sold in this market shows a considerable increase, but the money realized does not exceed the sum received for the smaller quantity last year; in fact, many houses say their sales were less than a year ago. Taking July and August together, the results are about on a par with last year. July this season was considerably ahead of July last year, but August in last year was exceptionally good and those who equaled it this season have every reason to be satisfied with what they have done.

Buyers should note that Monday, September 4, is Labor day, a legal holiday, when there will be no delivery of mail after the early morning. The wholesale houses will close at noon, so orders should be in early.

Beginning next Tuesday, September 5, all the wholesale houses will keep open till 6 p. m. week days, closing at noon on Sundays. Buyers should remember that no mail is procurable in Chicago on Sunday and that mail orders to arrive Sunday for Sunday shipment, should be posted to reach this city early in the morning and carry a special delivery stamp.

Various Notes.

The Chicago Florists' Club will have been in existence for a quarter of a century at the November meeting, and some sort of celebration of the event seems to be in order. It is interesting to note that the officers for 1894-95 were as follows: President, J. F. Kidwell; vice-presidents, G. L. Grant and Edgar Sanders; financial secretary, J. B. Deamud, E. F. Winterson; recording secretary, Nic Miller, T. F. Keenan; treasurer, W. W. Barnard; trustees, C. J. Strombach, Fred Kanst, W. N. Rudd, E. Wienhoeber.

G. M. Haecker, manager for Mrs. Joseph F. Lang, 2010 Melrose street, was overcome by heat while working in the greenhouses August 14 and died August 20, at the age of 52 years.

Miss Minnie Wattman, who has charge of the office of E. C. Amling Co., returned August 28 from a trip to Nova Scotia. She was accompanied

ORCHIDS

and all Fancy Flowers
A SPECIALTY

CHAS. W. McKELLAR
162 N. Wabash Avenue, CHICAGO

Mention The Review when you write.

Something New—Artificial Cape Flowers

Made of waterproof material. The best substitute for Cape Flowers and Immortelles. Send for a free sample—come in all colors, white, pink, red and purple. We can furnish anything in **Florists' Supplies.**

L. BAUMANN & CO., 357-359 W. Chicago Ave., Chicago

Mention The Review when you write

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write

FANCIEST ASTERS

We still have a very large crop of Asters. It includes white, light pink, dark pink, purple and lavender, in all lengths, short to medium and extra long. These are the best outdoor Asters we have seen this season. Order all you need.

Also extra choice greenhouse-grown Asters, stems 24 to 36 inches; they're exhibition stock.

KILLARNEYS Fine stock on all lengths of stem.

VALLEY We always can furnish the best.

A COMPLETE LINE OF FLORISTS' SUPPLIES—WIRE AND WE SHIP ON NEXT TRAIN.

FIELD-GROWN CARNATION PLANTS
Fine stock. Order quick if you want them.

Mrs. Lawson	$6.00 per 100;	$50.00 per 1000
Winsor	6.00 per 100;	50.00 per 1000
Sangamo	7.50 per 100;	60.00 per 1000
White Perfection	6.00 per 100;	50.00 per 1000
Enchantress	6.00 per 100;	50.00 per 1000

EARLIEST WHITE CHRYSANTHEMUM
Smith's Advance (October delivery), stock plants, 40c each; $4.50 per doz.; $35.00 per 100.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

WE ARE READY WITH THE STOCK AND

We Want a Share of Your Orders

With our big range of **new** houses we are cutting **a large quantity of fine stock** and are in position to make a strong bid for the patronage of out-of-town buyers who want the squarest of square treatment.

BEAUTIES A good cut now on; quality as good as the best.

KILLARNEYS Steady supply; pink and white; give us a chance to show you.

VALLEY This will be one of our specialties; always can supply.

We shall have a good supply of **CARNATIONS** all through the season. A full line of all other **Cut Flowers and Green Goods.**

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 2905 Randolph **Store: 30 E. Randolph St., CHICAGO**

Mention The Review when you write

by Miss Martha C. Gunterberg. Miss Gunterberg stopped for a visit to the Rhinebeck violet growers, who are her consignors, and did not return to Chicago until the middle of the week. While returning from Boston to New York on the Massachusetts, the steamer caught fire. There was a narrow escape from a disaster and the eastern newspapers made front page material of it, one New York daily illustrating its story with a snapshot of the Chicago ladies, made as they were leaving the boat.

W. J. Smyth and family are on the way home from California and will arrive here September 1.

Harry Van Gelder, manager of the Percy Jones business, left for Texas August 26, expecting to be absent ten days. He is much improved in health.

August 17 Bassett & Washburn gave their annual picnic for their employees and families. There was an attendance of 175 and the various sports were hotly contested.

The E. H. Hunt establishment has a new coat of white throughout. Paul M. Bryant, secretary, is at Milwaukee this week. Clifford Pruner has had a serious time from the recurrence of an old poisoning with ivy, but is back on duty this week. Charles Erne is having his annual tussle with hay fever. A. F. Longren went on the road August 29.

The A. L. Randall Co. has consolidated the sales offices of the cut flower department and the supply department at the rear of the building, gaining considerable space for cut flowers. Miss Tonner returned August 28 from her vacation and W. W. Randall returned the same day from his eastern trip. Frank Johnson is visiting northern customers this week.

Mr. Schafer, of the E. F. Winterson Co., has returned from a 400-mile trip in his Buick car.

John Kruchten says the gardenias will soon be in bloom.

Hoerber Bros. are expecting great things of a crop of late asters.

George Reinberg's store staff is again complete—all had their vacations.

C. W. McKellar visited Carrillo & Baldwin, the orchid growers at Mamaroneck, N. Y., last week and says they have a splendid place.

A. Henderson & Co. and Winterson's Seed Store received large shipments of French bulbs August 29.

Wietor Bros. report an extremely brisk demand for field-grown carnation plants. One of the recent sales was 18,000 plants to the W. E. Lynch

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write.

Floral Co., whose new greenhouses are just being completed.

C. A. Samuelson is making a trip to the Pacific coast.

Kyle & Foerster say that the Northwestern Floral Co., Gross Point, is ready with its new crop of carnations in good shape much earlier than last year.

H. E. Philpott, president of the Florists' Club, who has given his time almost exclusively to club affairs since the July meeting, is back from the convention to remain until after the club meeting September 7.

Tim Matchen says that Peter Reinberg has already cut and sold his Golden Glow chrysanthemums. The best flowers made $2 per dozen.

Ollie Zech, with Zech & Mann, is on his vacation this week. There is a rumor in the market that he has taken the opportunity to consummate a con-

templated wedding and a postal card received from Milwaukee seems to confirm the report. It reads: "Suppose you have heard the news by this time. Were you surprised?"

Kennicott Bros. Co. has received the first of the new season's crop of boxwood. E. E. Pieser is at Winnipeg.

A. L. Vaughan, of Vaughan & Sperry, has returned from Corey, Mich., where he has been vacationing with his family.

Fred Liebermann, who retails flowers week days and pitches baseball for Nappertandys Sundays, has this season won ten games, lost three and August 27 pitched a tie, 2 to 2, in twelve innings.

The George M. Garland Co., of Des Plaines, Ill., is sending out a series of twelve blotters, each one carrying a calendar for the coming month, in addition to a pretty scene and the advertisement. This makes a series of reminders that are not quickly forgotten.

Dahlias are coming along nicely at the Edgebrook greenhouses of the George Wittbold Co. Otto Wittbold is suffering his annual attack of hay fever.

Otto W. Frese, manager of the Chicago Flower Growers' Association, says that although August was an extremely dull month, he thinks the new house has every reason to be satisfied with the progress made in its first month.

Phil Schupp, of J. A. Budlong's, looks forward to much better times in the near future.

Poehlmann Bros. Co. now has orchids enough to fill ten houses.

O. Johnson, of the Batavia Greenhouse Co., says the new plant at Batavia is now in full running shape.

The Chicago Carnation Co. says the call for field-grown carnation plants is the strongest in years.

F. O. Frantzen now occupies two stores at 1476 and 1478 Summerdale avenue, giving him twice the space formerly occupied.

Phil Foley has been suffering with a bad cold and was in his office Monday morning for the first time in a week. He says the Foley souvenirs were in great demand at the Baltimore convention, as they gave away over 500 of their collapsible aluminum drinking cups and pocket memorandum books.

The Freres-Tonner establishment is resplendent in a new coat of white. Miss H. V. Tonner is on her vacation.

September 1 Joe Beaver expects to go back to O. J. Friedman's, when the new store on Congress street opens.

Visitors: Homer V. Miller, of the

The Werbro Transparent Corsage Shield

[Pat. applied for.]

Awarded HONORABLE MENTION at the 1911 Convention of the S. A. F.

Orders being booked for this wonderfully practical, popular-priced shield are **taxing the capacity** of our factory.

SPECIAL NOTICE: Imitations of our shield, we understand, are being offered for sale. **We are protected** by the U. S Patent Laws, and all purchasers of shields should observe, therefore, that any similar shield purchased **does not transgress our rights,** as we shall exert all legal means to protect the same.

THE WERTHEIMER CORSAGETTE, awarded Honorable Mention at the 1911 Convention of the S. A. F. is a decidedly chic bouquet trimming. Nearly all who see it say: **"How clever and dainty!"** It will be to your interest to write for simple assortments of both of the above articles. They will be **in general use** in **America's best shops** during the coming season.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway ——— at Prince Street ——— NEW YORK

Growers, Attention!

Why not sell your own stock? We have the finest location in the Chicago market and space enough to accommodate several growers selling their own stock.

PERCY JONES

56 East Randolph Street, CHICAGO

Mention The Review when you write.

BASKETS

Write today for our Catalogue, showing many exclusive, new designs, specially adapted for florists' use, or ask us to send you one of our Special assortments. We have them from $5.00 up. Just what you need to increase your cut flower and plant trade.

RAEDLEIN BASKET CO.

717 Milwaukee Avenue. CHICAGO

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Cut Lily of the Valley

Extra selected 4c
Extras 3c
Firsts 2c

ANTON SCHULTHEIS

College Point, L. I., N. Y.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Ave., PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

WILLIAM B. LAKE

Distributor of "Superior"

Ribbons, Specialties

2535 N. 34th St., Philadelphia, Pa.

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¶ Don't lose sight of the fact that we are headquarters for SHORT and MEDIUM BEAUTIES

Asters

You can get here all the Asters you need—all colors and all grades, from short stock for work to long-stemmed, fancy flowers for decorating.

GLADIOLI

White, light pink, red—best sorts in quantity.

All Other Stock in Season

CURRENT PRICE LIST

AMERICAN BEAUTIES.	Per doz.
36 to 48-inch	$2.00 @ $3.00
24 to 30-inch	1.50 @ 2.00
18 to 24-inch	1.25 @ 1.50
15 to 18-inch	1.00 @ 1.25
12 to 15-inch	.75 @ 1.00
8 to 12-inch	.50
ROSES	**Per 100**
Richmonds	$ 3.00 @ $ 6.00
Killarney, white, pink	3.00 @ 6.00
My Maryland	3.00 @ 6.00
Brides	3.00 @ 6.00
Maids	3.00 @ 6.00
Roses, our selection	2.00
Extra long, fancy	8.00
MISCELLANEOUS	
ASTERS, fancy	3.00
" common	1.00 @ 2.00
CARNATIONS, common	1.00 @ 1.50
" fancy	2.00 @ 3.00
Gladioli, Augusta	2.00 @ 3.00
" America	3.00 @ 4.00
" Mrs. F. King	3.00 @ 4.00
" Assorted, not named	2.00
Daisies, small	.75
" Shasta	1.50 @ 2.00
Harrisii Lilies	12.50
Rubrum Lilies	4.00 @ 6.00
Auratum Lilies	8.00 @ 12.00
Valley	3.00 @ 4.00
Adiantum	.75 @ 1.00
Asparagus Strings, each, 50c@60c	
Asparagus Bunches, " 25c@50c	
Sprengeri Bunches, " 25c@50c	
Smilax, per doz., $1.50	
Galax, green, per 1000, 1.00	
" bronze, " 1.50	
Ferns, " 1.50	.20

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon.

VAUGHAN & SPERRY

159 N. Wabash Ave. Long Distance Phone 2571 **CHICAGO**

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

Take pleasure in introducing to you their new representative,

THE SILENT SALESMAN

Asking that you extend to him the same courteous reception and careful attention that you have shown our other representatives. If by any chance he does not call on you by Labor Day, please advise us and we will see that his next visit is to you.

H. BAYERSDORFER & CO.,

1129 ARCH STREET, **PHILADELPHIA**

Mention The Review when you write.

Austin Floral Co., Austin, Tex.; T. L. Metcalfe, Hopkinsville, Ky.; Martin Reukauf, of Bayersdorfer & Co., Philadelphia; Mrs. P. E. Lovell, of Laurel, Miss.; A. L. Glaser, Dubuque, Ia.

HINSDALE, ILL.

The annual picnic given by the employees and members of the firm of Bassett & Washburn was held Thursday, August 17, in the woods east of the greenhouses. A platform for dancing was erected and Bohlander's orchestra of four pieces played from 2 o'clock in the afternoon until 8 o'clock in the evening. The various events were contested in good shape. The first event was the tug-of-war. This was participated in by four teams of five men each. A team of which Fred Herman was the captain was one winner, and a team of which John Linn was the captain was the other winner. Boxes of cigars were the prizes. The shoe race was hotly contested; at least a dozen men entered. It resulted in a tie, the winners being George Schumann and John Johnson. The sausage-eating contest was participated in by over thirty. This was won by Larsloo Johns. A 100-yard race was won by Alex. Linn and a 75-yard race for men of 35 years and over had to be run in heats, there were so many contestants. It resulted in a tie race, the winners being Emil O'Berg and David Craigmile. The balancing contest was won by Nick Den. A one-legged race was won by Paul Kohout, and a race for boys 10 and 12 years old was won by Walter Anderson. The contests for ladies and little girls were just as warmly contested, the girls' race being won by Lillian Kohout. The needle-threading contest was won by Miss Johnson. The bean race was one by Mrs. O'Berg. The cracker-eating contest was won by Mrs. Carlson and the ball-throwing contest by Miss Carlson, a second prize being won by Margaret Lenhough. There were handsome prizes in each event. After the contests were over the crowd enjoyed themselves dancing and playing ball.

The attendance was large. There were 120 grown-ups and fifty-five children. A delicious supper was served at 6 o'clock, while liquid refreshments were served all the time. Ice cream, lemonade and large quantities of ginger ale and pop were enjoyed by the children as well as by the grown-ups. The management of the picnic was in the hands of a committee appointed by the men themselves and was very ably handled.

MONEY in Violets, by Saltford, sent by The Review for 25 cents.

ASTERS

The best, - - - per 100, $2.00
Firsts, - - per 100, $1.50 to 2.00

Our prices are very attractive considering the quality of our stock. If in the market for a quantity of Asters, we can fill your order at any time and promise to give you extra good value for your money.

Sweet Peas, very choice, per 100, $ 0.75
Easter Lilies, - - per doz., 1.50
Easter Lilies, - per 100, 10.00

ROSES

Quality improving.

Maryland—Kaiserin—Brides
$3.00 to $6.00 per 100

Short Roses for design work, $2.00 per 100

BEAUTIES

$1.00 to $3.00 per dozen.

New crop, very choice for summer Beauties.

Look for our classified adv. of **Field Grown Carnation Plants.**

The Leo Niessen Co. **WHOLESALE FLORISTS**
1209 Arch Street, PHILADELPHIA, PA.
Open from 7 a. m. to 6 p. m.

Mention The Review when you write

PHILADELPHIA.

The Rising Eastern Market.

The market conditions are unsatisfactory. The tide of supply is rising without any corresponding improvement in the demand. Moreover, the quality of the principal flower, the aster, is so much better that the same price usually gives the buyer much greater value than a fortnight ago. Really choice Semple's, Vick's and Ostrich Plume are offered in all the wholesale houses. Most of them come from New York state. They bring good prices when good asters are needed and keep the prices of poor asters down to a point discouraging to production. Gladioli are somewhat out of favor just now. Easter lilies continue in demand where white flowers can be used; there is nothing better for effect. Beauties are coming to the front. A nice crop of fine flowers presumably from two-year-old plants is being cut. Other roses are plentiful. There are no cattleyas yet. Harrisoniæ is not sufficiently tempting, even in face of such scarcity. New York state is also sending us good sweet peas. The dahlia is appearing. Dorothy Peacock is the best fancy so far. Outdoor flowers have benefited by the rains.

The Dahlia Season.

There are indications that the dahlia season will be on in earnest before the middle of September. Reports from Atco, Hammonton and Williamstown Junction are that the dahlia crop promises to be unusually fine, providing they are blessed by a few more fruitful showers, while there are signs beneath the surface in the wholesale market that point to free use of this beautiful autumn flower during September.

Various Notes.

The Robert Craig Co. has decided to grow plants exclusively at Norwood. This means that crotons and dracænas have done so well that they will crowd out carnations, so Norwood, the free flowering white carnation, will be placed on the market.

Rain spoiled William Henry Maule's party and baseball game at Villa Nova August 26. Maurice Fuld, manager for the Henry F. Michell team, claims the Seed League championship for 1911. The Saturday half holidays are now over, ending the season.

David Herbert & Son, Atco, N. J., have their dahlias in exceptionally fine shape for the coming season.

Bassett & Weller, of Hammonton, N. J., have succeeded J. Murray Bassett, dahlia grower and collector of wild flowers. The new firm will erect some greenhouses.

Pennock Bros. are making changes in their handsome store, increasing office and counter space.

Harry L. Pyle, of Atco, N. J., was in town this week, looking over the dahlia situation.

William F. Gude, Washington, D. C., was in town this week. Mr. Gude says that when Washington really wants something she generally gets it. This is understood to refer to the Whilldin and Bayersdorfer cups.

It is unfortunate that Edward Reid was unable to take part in the shooting match at Baltimore. Mr. Reid motored to Baltimore with David Anderson, of Garrettford, expecting to enter the contest on the day set, August 17. When the day was changed to August 18, Mr. Reid left to keep an appointment in Reading on that day. This was a pity. Mr. Reid was twice a prize winner last year. His presence would have added ginger to the match.

J. Stephenson's Sons, Oak Lane, Pa., have their new, immense Killarney house in fine shape. The old place will be devoted to Mrs. Jardine.

Henry M. Weiss & Sons, Hatboro, Pa., have commenced cutting carna-

JUST WHAT YOU WANT

You have an order to fill at a certain time with a particular variety and grade of stock. It may be a big order or it may not. That does not signify—what counts is getting just what you want on time. Your business depends on it. People want to deal with a reliable florist. We understand that. We have the stock and are ready to help you.

Will you let us try?

BERGER BROS.

Wholesale Florists

1305 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

ASTERS



The later asters are now coming in and they are very fine. We can fill orders for large or small quantities on short notice. $3.00 per 100 for the best and a good grade at $2.00. Shorter stemmed ones at $1.50 and $1.

TRITOMA or **Red-Hot Poker**—just the thing for an attractive window—fine, large, well developed spikes, $3.00 per 100

Special Offer of Rose Plants

FOR LATE PLANTING

One of our growers has a fine, large lot of **Grafted and Own Root White and Pink Killarney, 3-inch pots.** To close out this lot, we will offer them at the following prices:

	Per 100	Per 1000
1500 Grafted Pink Killarney, 3-inch	$10.00	$90.00
1600 Grafted White Killarney, 3-inch	10.00	90.00
1700 Own Root Pink Killarney, 3-inch	5 00	45.00
600 Own Root White Killarney, 3-inch	5.00	

We would entertain an offer for the whole lot.

Distributing agents for the great new roses for 1912,

DOUBLE WHITE KILLARNEY AND KILLARNEY QUEEN

Write us for particulars and prices. Orders booked now.

STORE CLOSES AT NOON LABOR DAY, SEPTEMBER 4th

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA	NEW YORK	WASHINGTON
1608-1620 Ludlow Street	109 West 28th Street	1212 New York Avenue

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For Summer Funeral Work

you will find our **Lilies** very useful. We have them on hand at all times. Of course, we have a full line of **OTHER FLOWERS AND GREENS.** Try a shipment of **MILWAUKEE FLOWERS.**

HOLTON & HUNKEL CO., 462 Milwaukee St., MILWAUKEE, WIS.

Without doubt the best equipped Wholesale House in the Country

Mention The Review when you write.

tions, Mrs. C. W. Ward and Alma Ward.

Leo Niessen visited Wilmington, Del., August 28.

Eugene Bernheimer is enjoying his vacation at North Wales, Pa.

Samuel F. Lilley has returned from Wildwood, N. J.

Edward A. Stroud is cutting Carnation White Perfection from the house of the Strafford Flower Farm.

M. Rice & Co. report the following visitors: Mr. and Mrs. J. S. Simmons and children, Toronto, Ont.; J. N. King, Norristown, Pa.; the Kent brothers, Newark, O.; Mrs. Dundore and Lou Dundore, Lancaster, Pa.; Frank Gorly, St. Louis, Mo.; J. S. Stuessy, Louisville, Ky.; W. W. Randall, Chicago, Ill.; Mr. and Mrs. E. C. Ludwig, De Forest Ludwig and Edward Ludwig, Allegheny, Pa. Phil.

BOSTON.

The Market.

Business continues dull. On some days not over half a dozen buyers are seen at the wholesale markets. Many growers ship direct to the stores and, with the light demand which exists during the last half of August, there is a large oversupply of flowers. Asters continue to be the leading flowers. While a good many long-stemmed flowers are seen, the major portion are of indifferent quality. While some extras may make $1.50 per hundred, others sell as low as 20 cents and 25 cents. Gladioli of fine quality and even America, Mrs. Francis King and Augusta are hard to move at low prices. Sweet peas are still seen, but the quality as a rule is inferior.

Carnations are few in numbers as yet, but more growers each week are commencing to ship. Stems as yet are short in all cases. Roses are of good quality for the last of August. Beauties are fine, while the stems on the better grades of Killarney, Maryland and Carnot are extra good. Mrs. Aaron Ward is again seen of excellent quality and sells well. Lilies are overabundant; so is lily of the valley. Cattleyas are practically out of the market just now, and so are gardenias. Sales of sweet sultan and blue cornflowers are fairly good, but there is an oversupply of gypsophila, candytuft, snapdragon and other outdoor flowers. Dahlias are being featured at the stores, but these do not appear much in the markets. The call for asparagus and adiantum continues light.

Club Field Day.

The morning of August 26 was wet

THE FLORISTS' SUPPLY HOUSE OF AMERICA

OFFERS YOU

SOME SMART NOVELTIES

That will enable you to open the season in a way to attract the attention of people of cultivated taste.

The Electric Flower Lamp with pans for cut flowers or small plants is a pretty and practical ornament. Then there is the Mirror Basket, best described as a half basket with handles, the flat side intended to go next the mirror. The Forest Leaves are varied and very beautiful, giving you an opportunity for endless artistic combinations. Thistles, that add a touch of Scottish heaths, in colors that would blend into a rich tartan plaid. A Parisian wreath of Statice and Ammobiums is offered by way of suggestion. A new pottery—a fitting mate for Imperial Chinaware and Toneware—is Ancient Colonial ware. Vases of classic beauty in fine soft shades of color. We want you to try these novelties.

OUR NEW CATALOGUE OF OVER 100 PAGES WILL BE READY SEPTEMBER 10. SEND FOR IT.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

and dull skies prevented many from joining the party of fifty who left Scollay square at 12:30 for a field day at B. Hammond Tracy's gladiolus farm at Wenham. The ride of thirty miles per trolley through Lynn, Salem and Beverly was greatly enjoyed and when the party reached Cedar Acres the sun broke out. A number of prominent north shore growers swelled the party to seventy. Mr. Tracy had an ample supply of autos and carriages to convey visitors to and from the electric cars.

The Cedar Acres gladiolus industry is of recent growth. Ill health caused Mr. Tracy to buy an abandoned farm, with only half an acre of tillable ground on it, more as a retirement than with any idea of growing anything. He, however, started in gladiolus growing, which had interested him much while an amateur, and has in the last four or five years converted at heavy expense what were deemed worthless gravel hillsides into luxuriant fields of gladioli. There are nineteen acres planted this season, some 200,000 bulbs to the acre, and no cleaner, choicer and better grown collection is probably to be found in the country. From a small storage shed with 800, there is now one with a capacity of over 5,000 bushels of bulbs, and as each year more ground is planted, which is necessary owing to the ever increasing demand, even this will soon need enlarging. It surprised the visitors to note how well gladioli grew on what was recently almost pure gravel. Thousands of fine seedlings were seen, some of which will soon make Cedar Acres even more famed.

A generous collation was served in a tent near Mr. Tracy's picturesque residence by a noted caterer, which everyone enjoyed. Then a little speechmaking was indulged in, short eulogistic addresses being made by P. M. Miller, W. N. Craig, Eric Wetterlow, of the North Shore Horticultural Society, and James Wheeler. A hearty vote of thanks and rousing cheers were given Mr. and Mrs. Tracy. After the party had been photographed, the return journey to Boston was made, all in the party, which contained a good sprinkling of ladies, having spent an enjoyable afternoon.

Various Notes.

The Mishawum Floral Co., of Woburn, has just completed a new 300-foot King Construction house. Part of it is being devoted to mums, but it will be filled with sweet peas shortly.

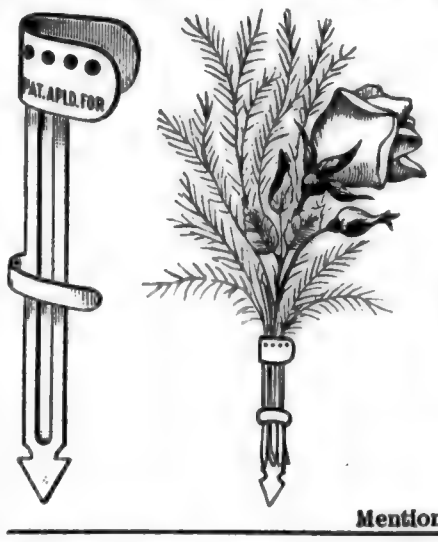
The W. W. Edgar Co., of Waverley, never had a grander lot of winter-flowering and foliage plants than this season. Their Lorraines are superb, as are cyclamen and other plants. They report an excellent fall demand as starting in.

Robert McGorum, of Natick, was the first local grower to send in well grown Golden Glow mums. These are handled by W. A. Hastings at the Boston Flower Exchange.

Everett E. Cummings, of Woburn, has fine large houses of Perfect cucumbers, a cross between the White Spine and English varieties, which have been cropping grandly. He finds that sixty-four of these fill a bushel box. He has 36,000 plants of Princess of Wales violets to plant later. He has this season added three new houses, average size 40x150.

Following the S. A. F. convention, Eber Holmes and John Pritchard, manager at Budlong's, Auburn, R. I., visited all the leading rose growing establishments near Baltimore, Philadelphia and New York and later the leading ones in Massachusetts. Mr. Holmes reports stock as looking fine and he saw some fine seedlings.

Henry M. Robinson & Co. are greatly enlarging their ice-box capacity. They are also having a large caravan built, for hauling supplies. They report July business as splendid, and while August



BEHRE'S IMPROVED MODEL

STEM-ER

Patent applied for.

ENDORSED BY LEADING DESIGNERS.

This is what the Alpha Floral Co. says about my Stemmer:

"We have your Stemmer for nearly a year, and like the old saying, we don't see how we got along without them. They are time-savers to the extent of lessening fifty per cent of the labor, together with the grace in which the leaves can be set by the firm hold that the stemmer has on them, making it an article of perfection. No florist should be without them. You should sell millions upon millions of them. Yours very truly,

"ALPHA FLORAL CO."

Prices: From 1000 to 5000 at 75c per 1000; 10,000 lots at 70c; 25,000 lots and over at 65c.

— Manufactured by —

E. H. BEHRE, Madison, N. J.

Mention The Review when you write

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free

For Sale by Dealers.

Mention The Review when you write.

Write for samples of the new florists' colorings and weaves of Pine Tree Ribbons for fall.

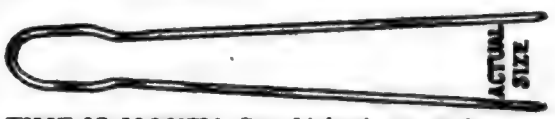
The Pine Tree Silk Mills Company

PHILADELPHIA

Office and Salesrooms:

806-808-810 Arch Street, 52-54 N. Eighth Street

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TIME IS MONEY Save ⅓ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield Mass.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

LILIUM HARRISII

MICHELL'S SPECIAL BRAND



Size	Per 100	Per 1000
5 to 7 inches	$ 4.75	$ 42.50
6 to 7 inches	6.50	60.00
7 to 9 inches	8.75	82.50
9 to 11 inches	19.00	185.00

We can also furnish the following other Lilies:

Lilium Formosum
Lilium Formosum Giganteum
Lilium Longiflorum Giganteum
Lilium Longiflorum Multiflorum

AND ALL

Cold Storage Lilies

Write for our Wholesale Bulb Catalogue.

Henry F. Michell Co.

518 Market St. (518 NOTE OUR NEW NUMBER) Philadelphia, Pa.

Mention The Review when you write.

SEASONABLE FLOWERS

PITTSBURGH CUT FLOWER COMPANY

Wholesale Growers **121 Seventh St., Pittsburgh, Pa.**

Mention The Review when you write.

was rather quiet, returns were better than a year ago. Charles E. Robinson is at present in charge, but H. M. Robinson and Joseph Margolis will be back on duty after Labor day.

Henry R. Comley has this week nice plants of Campanula isophylla alba in his window on Park street, also tritomas, passifloras, nymphæas in variety and some choice gladioli.

J. M. Cohen, at the Boston Coöperative Market, will the coming season handle the cut of ten growers, two more than in 1910-11. His business shows a constant increase.

The stalls at the two wholesale flower markets look spick and span with a new coat of paint, ready for the annual auction of stalls, which takes place September 2.

The death of John F. Flood, reported elsewhere in this issue, came as a shock to his many friends. He had only been in business a year on his own account, but had worked up an excellent trade. We believe Mrs. Flood will continue the business.

Peirce Bros. are at present heavy shippers of asters and lilies. They will commence picking carnations this week.

S. S. Pennock, of Philadelphia, was among our visitors last week.

Among English representatives soon due are F. G. Waterer, of John Waterer & Sons, Bagshot, England; H. A. Barnard, of Stuart Low & Co., Enfield, England, and David Smith, of Thomas Smith & Sons, Stranraer, Scotland.

Mr. and Mrs. Charles Sandiford, of Buffalo, were in Boston last week and were present at the funeral of their late friend and one-time neighbor, John F. Flood.

The business of Fottler, Fiske, Rawson Co. is now concentrated at 12 Faneuil Hall Square. They have a grand display of dahlias and gladioli at their Marblehead trial grounds now, including many fine novelties. They will show these largely at the dahlia show in Horticultural Hall September 8 to 10, and also September 15 to 17, when the New England Dahlia Society will hold its annual show.

We got over two inches of additional rain August 26 to 28, which is splendid for late crops, although growers of asters had many flowers spoiled by the long spell of dampness.

W. N. Craig.

Pontiac, Ill.—W. J. Miller & Son have had a heavy summer trade, much better than expected, and have had difficulty in supplying the demand. They are now building a lean-to house, 11x 100, for which the J. C. Moninger Co. furnished the material. Some violets will be grown in the new house.

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Boxwood
Per lb.....20c Per case of 50 lbs.... 8.50

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$10.00

Green Galax Leaves
Per 1000..... 1.00 Per 10,000..... 7.50

Mexican Ivy
Per 100.....75c Per 1000..... 6.00

Green Sheet Moss
Per bundle.....$1.00 10 bundles ....$ 9.00
25 bundles..... 21.00

Sphagnum Moss
Per bale.....$1.00 10 bales..... 9.00
25 bales..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Imported Bronze and Green Magnolia Leaves, $2.25 per basket
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-36 East Third Ave., **Cincinnati, Ohio**

Mention The Review when you write.

Wholesale Price List

Fancy Easter Ferns.....per 1000, $1.25; per 5000, $5.00
Green Sheet Moss....per bale, $1.00; per 10 bales, 9.00
Sphagnum.....per bale, $1.00; per 10 bales, $9.00

FLORISTS' SUPPLIES. **WIRE WORK.** **HOSE FOR FLORISTS.**

ALL KINDS OF CUT FLOWERS IN SEASON.

Write for Catalogue. **Consignments Solicited.**

WM. MURPHY, Wholesale Commission Florist
309 Main Street, Telephone Main 980, **Cincinnati, Ohio**

Mention The Review when you write.

ST. LOUIS.

The Market.

There was a good supply in the cut flower market all of last week and the demand showed some improvement. Funeral work still monopolizes the work of the retailers and some of them were busy all of the week. The wholesalers say that the demand for light colored stock was quite large, but the other stock went begging. There is a let-up in the great bulk of gladioli and tuberose stalks, and the few thousand that come in seem to have a pretty good demand. There are large consignments of roses coming in of extra good quality, especially in Beauties and white and pink Cochets, while Richmond, Killarney and Maryland have good color and fairly long stems. Carnations are looking much better. The cool nights have improved all the stock wonderfully in foliage, color and stem.

There was quite a lot of nice cosmos sent in last week, which is expected to be plentiful. Long sprays of Clematis paniculata are being used extensively in funeral decorations, with good effect. Extra good lily of the valley is in the market at $4 per hundred and it is worth it. Longiflorum lilies are coming in fine and sell well at $10 per hundred blooms. Asters are still coming in heavily and are being unloaded at cheap prices. Smilax, asparagus and ferns are plentiful.

Various Notes.

Kirkwood's gala day, known as "Prosperity day," was celebrated August 24, and all the Kirkwood florists with their families took part.

A. C. Canfield, of Springfield, Ill., spent a day with the trade last week. He also visited C. E. De Wever's place at Olivette, Mo.

The Missouri Botanical Garden will be open to the public Sunday, September 3. This will mark the second

FANCY and DAGGER CUT FERNS


FANCY

Our **Ferns** this summer are the best we ever have shipped.

We would be pleased to have your orders for same.

We also sell **Baled Spruce, Moss, Evergreens** and **Christmas Trees.**

PRICE LIST ON APPLICATION


DAGGER

L. B. BRAGUE & SON, {Established 1867} **Hinsdale, Mass.**

Mention The Review when you write.



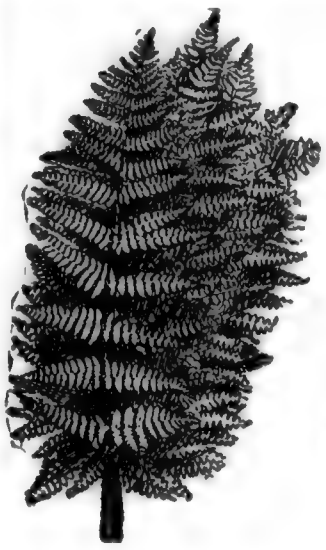
Ferns that are Ferns Fancy and Dagger

Packed and shipped by myself. Old customers know what that means, when they see whose adv. this is, and new customers will know if they try a case from me. I have not bothered you with writing this summer, telling you that I had the only Ferns there were in the market, but starting Sept. 1st, I am right on the job with an **unlimited supply;** you should place your order with a man that can and will supply you until new crop next spring at a reasonable price. There will be no harm done if you ask me for my price for the balance of the season, and it may do you a lot of good.

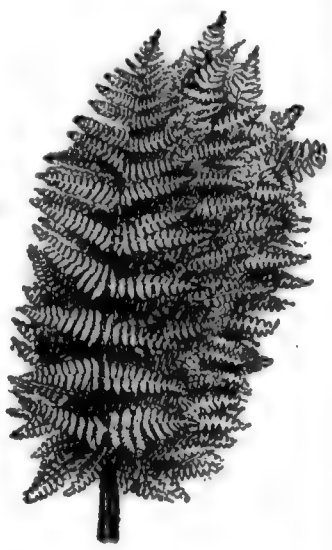
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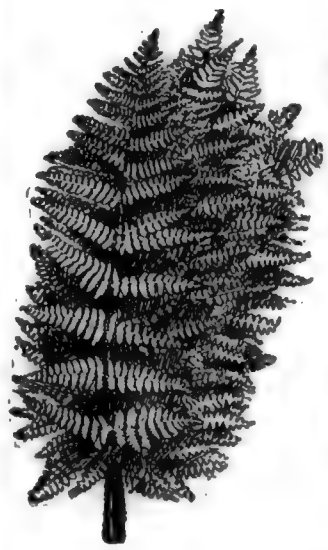
New Michigan FANCY FERNS



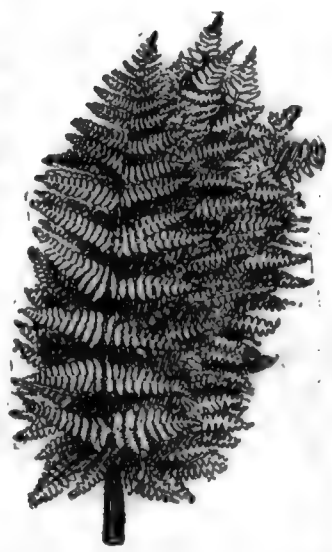
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Full supply all the year around.



Imported green and bronze Magnolia Baskets, $2.50; 6 baskets	each,	$2.00
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000		7.50
Green Leucothoe Sprays, extra fine	per 1000,	7.50
Boxwood	per case, 50 lbs.,	7.50
Sheet Moss	per bag or barrel,	2.00



Full supply Cut Flowers at all times.

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A No. 1 Stock, 75c per 1000. Discount on large orders.

Brilliant Bronze and Green Galax, $1.00 per 1000, $7.50 per case.

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Laurel Blooms, 50c per large bunch. Try them.

Laurel Festooning, the best, 4c, 5c and 6c per yard.

Branch Laurel, 35c for large bundle.

Sphagnum Moss, $4.00 per bale.

Bouquet Green, 7c per lb.

Huckleberry or **Loretta,** $5.00 per case.

Green Moss, $1.25 per bbl.

CROWL FERN CO., : Millington, Mass.

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WHOLESALE COMMISSION FLORISTS

CUT FLOWERS OF ALL KINDS



DAGGER and FANCY FERNS, $1.00 per 1000

BRONZE GALAX, $2.00 per 1000

GREEN GALAX, 1.50 per 1000



Hardy Cut Evergreens and Florists' Supplies, Branch Laurel, Laurel Festooning, Green and Sphagnum Moss, Boxwood Sprays. A large stock constantly on hand; can fill orders at a moment's notice. Telephone or telegraph.

Tel. 2617-2618 Main; Fort Hill 25290.

15 Province Street and 9 Chapman Place, BOSTON, MASS.

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New Crop of Southern Wild Smilax

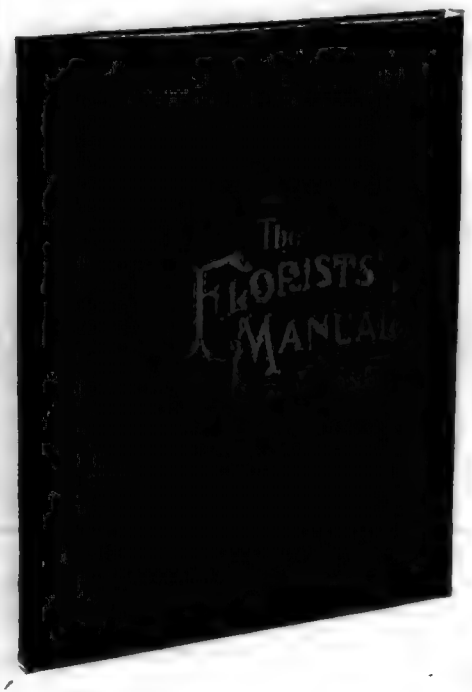
NOW READY FOR SHIPMENT

¶ Send us your orders. None too large or too small to receive our prompt and careful attention. **Particular people perfectly pleased** with our **Southern Greens.** Not the **cheapest,** but guaranteed to be the **best.** We also handle a fine grade of **Natural** and **Fadeless Green Sheet Moss, Gray Moss, Magnolia Foliage, Magnolia Leaves** and **Long Needle Pines.**

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A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

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MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By a grower of carnations and roses; life experience; state wages. Address No. 57, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower of cut flowers, pot and bedding stock, ferns, etc.; good designer; 12 years' experience. Address No. 53, care Florists' Review, Chicago.

SITUATION WANTED—By a No. 1 grower of roses, as foreman or section man; strictly temperate; married, age 39; reference. Address C. S. Edmondson, Oakwood, Rose Gardens, Oil City, Pa.

SITUATION WANTED — Experienced florist, working foreman, grower of fine roses, carnations, mums, bulbs, general stock; also designer; age 47; good wages; best references. Florist, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—By first-class cut flower grower, capable of taking full charge; roses a specialty; will produce the stock; have grown exhibition stock five years; first-class references. Address No. 58, care Florists' Review, Chicago.

SITUATION WANTED—By a single middle-aged man, good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge. Jacob Schmid, 22 West Van Buren St., Hotel Stag, Chicago, Ill.

SITUATION WANTED—By a No. 1 grower of roses, carnations and all kinds of pot plants, able to take full charge; 18 years' experience; single, 29 years of age; please state wages in first letter. Alphonse Horebeek, R. F. D. No. 4, Kansas City, Mo.

SITUATION WANTED—By man with many years' experience in the cut flower growing, roses, carnations, mums, poinsettias, bouvardias, ferns, orchids, bulbs, etc.; propagating, outside planting; competent to take charge; references. F. W. North, 50 Rung St., Dayton, O.

SITUATION WANTED—By October 1 or later, by competent florist and landscape gardener on private place; age 37; life experience in all branches of horticulture, also farm management; south or southwest. For references and particulars address Propagator, U. S. Plant Introduction Garden, Brownsville, Texas.

SITUATION WANTED—By gardener, age 26, German, fully capable of taking charge of private estate; practical experience both in nursery grounds, private gardens and management of greenhouses; best of references furnished; three years at last position; state full particulars first letter. J. W., Box 397, Bar Harbor, Maine.

Sunday opening of the year. According to the will of Henry Shaw, the garden should only be open to the public the first Sunday in June and September. Superintendent Irish has everything in readiness for the opening.

Friday, September 1, will end the early closing of the four wholesale houses, which has been in operation since June 15.

The Apple Growers' Congress was held here, at the Planters' hotel, last week, lasting two days. All the meetings were well attended. J. W. Stanton, of Richview, Ill., was elected president; Louis Erde, of Cedar Gap, Mo., vice-president; J. C. Wilson, of Columbia, Mo., secretary; Wesley Greene, of Des Moines, Ia., treasurer, and L. A. Goodman, of Kansas City, Mo., statistician. Richard Dalton, president of the State Board of Horticulture, made the opening address.

The working force of the Smith Wholesale Floral Co. was busy all the week rearranging the place for the opening of the fall season.

The Angermueller force is busy repainting and making other interior improvements.

With a few exceptions, all of our vacationists of the retail and wholesale stores have returned home and are eager for the opening of the fall season. Prospects seem good for a busy season.

Our nurserymen, Messrs. Sanders, Weber, Rothenheber and Schuette, say they expect a busy fall trade in fruit and shade trees and shrubs of all kinds. They have plenty of orders booked ahead.

Robert Scott, the Schreve avenue florist, has just completed a new house, the second one this year, both over 100 feet long. Mr. Scott's stock is handled by C. A. Kuehn.

Robert J. Windler, the well known local retailer and president-elect of the Florists' Club, will leave at the end of the week for Chicago. Mr. Windler and Miss Amy Zender, daughter of Adam Zender, will be married there Wednesday, September 6. Frank Windler will act as best man and the bride and groom will take an eastern honeymoon trip before returning home.

Many improvements are being made at C. A. Kuehn's and H. G. Berning's and all will be in fine shape by September 1. J. J. B.

SITUATION WANTED—As traveling salesman for a florist supply house in California. Address No. 59, care Florists' Review, Chicago.

HELP WANTED—Carnation grower at once. Hasselbring, Florist, Flint, Mich.

HELP WANTED—Experienced plant grower to work under foreman. Kemble Floral Co., Oskaloosa, Ia.

HELP WANTED—Two men with some experience, to work under foreman; state wages without board. Cole Bros., Peoria, Ill.

HELP WANTED—Experienced rose and carnation grower; young, single man. Wellworth Farm Greenhouses, Downers Grove, Ill.

HELP WANTED—A good all-round greenhouse man, married, with small or no family; $50 and house. The Morris Floral Co., Morris, Ill.

HELP WANTED—An experienced plant grower to work under foreman; state age, experience and wages expected. Thomas Roland, Nahant, Mass.

HELP WANTED—Reliable night fireman; steady work year around; also a grower of general greenhouse stock. Batavia Greenhouse Co., Batavia, Ill.

HELP WANTED—Two men, at once; one with experience, the other for general work about the place. Address C. A., 61st and Throop Sts., Chicago.

HELP WANTED—Good, single, German, winter vegetable gardener; steady job, good wages with board and room. G. C. Seeger, 337 Lee Ave., Appleton, Wis.

HELP WANTED—A young man for general greenhouse work under foreman; one who has had some experience in the work or who wishes to learn the business. Ellis Bros. & Co., Keene, N. H.

HELP WANTED—A section man for Beauties; also a day fireman who knows something about steam fitting; steady position; state wages wanted. Address No. 29, care Florists' Review, Chicago.

HELP WANTED—At once, a young man who has had experience growing plants in the south, preferably in Texas; permanent place for the right man; state wages expected. The Barlow Floral Co., Greenville, Tex.

HELP WANTED—At once, A 1 greenhouse man, married preferred; must be steady and good worker; specialties, single violets and cucumbers; good salary to right man. Apply in person to Everett E. Cummings, Woburn, Mass.

HELP WANTED—Experienced greenhouse fireman; must be temperate and thoroughly experienced on large horizontal tubular boilers and the burning of soft coal. Reply with references to S. J. Reuter & Son, Inc., Westerly, R. I.

HELP WANTED—First-class man to take charge of city store in town of 30,000; must be a good designer and salesman; give full information in first letter, stating salary wanted and references. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—Experienced gardener and wife, without children, for private estate; prefer a man experienced in raising poultry; steady position to right party; state full experience in first letter. A. E. Gibson, Black Hawk Bank Bldg., Waterloo, Iowa.

HELP WANTED—At once, all-round greenhouse man, good on roses, mums, carnations, propagator, and if not a good designer, need not apply; 6000 ft. glass; $15.00 week; steady employment for a good man; answer at once with full particulars. John H. Eggleston, Lexington, Mo.

HELP WANTED—Working foreman; 20,000 ft. glass, roses, carnations, mums and general stock for retail business; must be strictly sober, reliable and competent to take charge; state salary wanted and references from florists who know your ability; Smith & Gannett, Geneva, N. Y.

HELP WANTED—A good non-drinking foreman who understands the growing of bedding plants, roses, vegetable plants, propagation of nursery stock, especially small fruits, etc.; give full particulars as to qualifications, age, salary wanted and references. Griswold Seed Co., Lincoln, Neb.

HELP WANTED—Active young man with some experience in growing a general line of cut flowers and plants; competent to make up and wait on trade when needed; 16,000 ft. of glass in northern Illinois; give reference and state wages expected. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—Good all-round greenhouse man, capable of taking full charge; good propagator and grower of carnations, mums and all potted plants; honest, sober, able to work and willing; capable of waiting on trade, also designing when necessary; state age, nationality and wages expected. John Davis, 414 N. 4th St., Cambridge, O.

WANTED—Greenhouse property, residence and land; Ohio or Indiana preferred. Box 315, Scio, Ohio.

WANTED—Buyer for 2-inch Morehead return steam trap; price, $85.00. Address P. O. Box 197, Harrisburg, Pa.

FOR SALE—Greenhouses, residence; no competition; bargain. Mrs. B. F. Howell, Florist, Danville, Ind.

FOR SALE—One Wilks greenhouse boiler, A1 condition. Address J. B. Dunlop, 3519 Shields Ave., Chicago, Ill.

FOR SALE—One Hitchings No. 24 base burner hot water boiler, used one season; price $60.00. J. B. Adams, Pass Christian, Miss.

FOR SALE—25 pieces, 5 ft. long, cast iron pipe, 5½c per ft., cash, if taken immediately. Geo. M. Brinkerhoff, Springfield, Ill.

FOR SALE—Boynton sectional boiler, 10 sections, used three winters, in perfect condition, $150.00. Joseph Wood, Spring Valley, N. Y.

FOR SALE—Wilks hot water boiler, 24 by 42, used part of 2 winters; in first-class condition; price $55.00 cash. C. L. Osborn, Sidney, O.

FOR SALE—Four thousand dollars for seven thousand feet of glass, well stocked, ten-room dwelling; good terms. May Bradley, Elwood, Ind.

FOR SALE—50 new 3-inch boiler flues, 10 feet long; these have not been used; cost $1.50 each; will sell for $1.00 each. W. R. Gray, Oakton, Va.

FOR SALE—Fine lot of second-hand steam and water pipe and fittings; send us a list of what you can use and let us quote you. Baur Gas Co., Eaton, Ind.

FOR SALE—Two water-tube boilers, 100 h. p. each, Heine type; three tubular boilers, 66x18; perfect condition and cheap. Address Armstrong Mfg. Co., Springfield, O.

FOR SALE—Or will rent 4 greenhouses, about 15,000 feet, in good condition; 5-room house, barn, sheds, city water, gas, in St. Paul, Minn. 666 Gorman Ave., St. Paul, Minn.

FOR SALE—To close out, second hand 3-in., boiler tubes, at 4 cents per foot, and 4-in., boiler tubes and cast iron pipe, at 6 cents per foot; in good condition. R. R. Davis Co., Morrison, Ill.

FOR SALE—Ten lots with 7 greenhouses, on Barnum car line in Denver, for sale cheap, or would take in a partner with some money. Address Florist, Barnum, Ellsworth and Mead Sts., Denver, Colo.

FOR SALE—Small greenhouse in growing town of 5000; first-class location for florist, gardener, or both; no opposition; big demand for products; will sell cheap at once. Write F. M. Treat, Nowata, Okla.

FOR SALE—A quantity of 4-inch cast iron pipe, 7c per foot; also a few hundred feet of 2-inch wrought iron pipe, 6c per foot, f. o. b. Kenosha, Wis., or Truesdell, on St. Paul R. R. L. Turner & Sons, Kenosha, Wis.

FOR SALE—6000 3-ring Model extension carnation supports, used only a few months; will sell for $10.00 per 1000; if any one can use the full amount, will make a better price. Hayman Greenhouse Co., Clarksburg, W. Va.

FOR SALE—Large sectional hot water boiler, cheap, in first-class condition; shaking grate; will heat ten thousand feet of glass; also Castle hot water circulator. Address Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

FOR SALE—4,000 ft. of glass, 9-room house and outbuildings, in good condition, one acre of land; in a prosperous city of 4,500 with ten factories; full stock of carnations, mums and other plants; coal for season; price $3,650 if taken soon; here is a good chance for someone; poor health reason for selling. A. Richter, Sturgis, Mich.

FOR SALE—One of the largest and oldest wholesale and retail floral businesses in Denver; a money-maker; long term lease on $100,000 property; owner retiring account age and plenty; if you have $25,000, your profits will only be limited by your ability. For particulars address M. H. Learnard, 1226 East 22nd Ave., Denver, Colo.

FOR SALE—Greenhouse property in Clinton, Mo., for $3,500.00; worth that without a greenhouse on it; earns $2,500.00 and more per year without advertising, hired help or horse and wagon; earnings could be very easily doubled by the right man; terms, at least $1,000.00 cash, balance at 6% for 3 years or less. Address No. 170, care Florists' Review, Chicago.

FOR SALE—At a bargain; other business calls my attention; have been here for eight years and have built up a good trade that is better every year; sales from January 1, 1911, to date, $2200.00; expenses for coal and help less than $700.00; it leaves about $2000.00 for a man's work; can satisfy anyone that this is true. M. A. Herrick, Box 644, Durand, Mich.

FOR SALE—12,000 sq. ft. glass in 4 greenhouses, 7 acres of land, good 8-room dwelling, barn, fine artesian well; place stocked in fine shape; houses in good running order; doing good business in funeral work and bedding stock; city of about 5000, and other towns around; no other greenhouse here; price, complete, $7400.00; terms to suit. S. E. Smith, St. Peter, Minn.

FOR SALE—One Ideal water circulator, pat. Feb. 25, 1909, first cost $40.00, duty and freight from Montreal, Canada, $21.00, making $61.00; will take $35.00 for it; only used one winter and is in perfect condition and does its work perfectly; ⅓ horse-power motor will run it; I am enlarging my plant and changing from hot water to steam is my reason for selling it. E. E. Brown, Asheville, N. C.

FOR SALE—Up-to-date florist store, good will and fixtures, reasonable. S. W. cor. 21st St. and Columbia Ave., Philadelphia.

WANTED—Good carnation grower for section. Apply

WILL BROTHERS CO.

P.O. Box 29 Minneapolis, Minn.

HELP WANTED

Young man who has had experience in Florists' Supplies; good chance for advancement for one not afraid to work. Chicago house. Address No. 54, care Florists' Review, Chicago.

Situation Wanted

A First-class Carnation Grower

Also perfect in growing mums, bulbs, bedding and pot plants, wants position by 1st of October, if possible Chicago or its suburbs. Please state wages in first letter. First-class references. Address No. 55, care Florists' Review, Chicago.

Stop—Read This

Are you a **live** salesman with a little better than ordinary ability? Are you thoroughly acquainted with the nursery and florist trade? **There is a position on our sales force open for you.** State your qualifications in first letter. Address No. **10**, care Florists' Review, Chicago.

Cash For Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Try "Jones" Special Double Service Trap Packing Renewable Seat Check Valves and Discs.
ROBT. ROSS JONES & BRO., Harrisburg, Pa.

TO LET

Offices and floors for Florists in the heart of the cut flower wholesale section; elegantly fitted with baths and every convenience. Prices reasonable.

A. L. Young & Co., 54 W. 28th St., New York City

Boiler and Engine

1 No. 6 Weathered boiler, rated at 1000 ft. 4-in. pipe, $75.00; 1 No. 6 Rider hot air engine, rated to pump 1000 gallons per hour for ordinary pumping, $75 00. Both in good condition, ready to set up.

ALEX. A. LAUB, New Hamburgh, N. Y.

BOILERS

Tubular, 42x10, 48x14, 54x16, 54x18, 60x16, 66x16, 72x16, 72x18, also others. Firebox from 6 h. p. to 125 h. p., all types. A good lot of boiler tubes. Our prices are very low. Write us.

HUGH W. DYAR, 140 S. Dearborn St., Chicago

FOR SALE

Thoroughly equipped greenhouse, 35x100 ft., hot water heating plant, with or without fine modern residence of 7 rooms. Ground 45x225 ft., or more if desired. Good business. Price very reasonable. Easy terms or will rent greenhouse and grounds.

D. M. COOKINGHAM
36 East 63rd Street, Portland, Ore.

WINTER IN THE SOUTH

I wish to arrange with a good business man (or woman), who thoroughly understands the retail florist business, to act as assistant manager of long established winter flower and fruit business in one of the largest southern winter resorts, open January to April. A year after year proposition for competent person, who has his own business in north. Address with references and full particulars, No. **52**, care Florists' Review, Chicago.

Six Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—**now**—before you forget it?

LOUISVILLE, KENTUCKY

JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue, Greenhouses, 831 Cherokee Road.

Personal attention given to out-of-town orders for Louisville and surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

KENOSHA, WIS.
and all points between
CHICAGO AND MILWAUKEE
Mail, wire or phone your orders to
P. N. OBERTIN, 567 Chicago St., KENOSHA, WIS.

BUTZ BROS.
Established 1851
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Orders executed between Pittsburg and Erie and all western Pennsylvania points.

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Orders for the City, Suburbs and Central States executed to perfection.

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IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution.
Every Flower in Season.

Lexington, Ky.
JOHN A. KELLER, Florist
High Grade Cut Flowers and Designing : : : :
All orders entrusted to us for Central Kentucky will have careful attention.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., Racine, Wis.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop., 153 Bates St

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

DAVID G. GRILLBORTZER
Alexandria, Va.
Bell Phone 28. All orders receive prompt attention.

LEXINGTON, KY.

The Market.

The worst drought this section has experienced in a decade was broken this week by a splendid rainfall. No rain had fallen here, with the exception of three light showers, since the last week in April, and as a consequence the majority of crops are a failure. The shade trees here have dropped most of their foliage and have the appearance of late October instead of August.

With the exception of funeral work, business has been at a standstill and a lot of stock finds its way to the waste barrel. Asters, gladioli and all outdoor stock have been a failure. Roses and carnations are coming in more plentifully, but are mostly short-stemmed as yet.

Various Notes.

Miss Fannie White, who purchased W. S. Bell's greenhouses, has four of the houses in good shape and planted to carnations. Mr. Graser, of the firm of Graser & Humphreys, Mount Ster-

WILSON **BROOKLYN** New York
Telephone, 6800 Prospect

Louisville, Ky.
F. WALKER & CO., 634 Fourth Ave.

Pontiac, Ill. W. J. Miller & Son, 412 E. Payson St.

All orders receive prompt and personal attention.
LOU HELEN DUNDORE, THE ROSERY
110 W. King St., LANCASTER, PA.

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

MINNESOTA NORTH DAKOTA MONTANA
SMEDLEY & CO.
Fargo, North Dakota and Miles City, Montana

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

S. J. REUTER & SON, Inc.

NEW LONDON, CONN.

The only flower store in the city. Orders for any part of Connecticut or Rhode Island will receive prompt and careful attention.

1874 **Jno. F. Phillips** 1911

WILLIAM A. PHILLIPS, Manager

272 Fulton St. Tel. 319 Main Brooklyn, N. Y.

Careful attention, personal selection and prompt delivery guaranteed to any part of New York, Long Island and New Jersey. Thirty-six years' experience. Reliability assured.

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK : 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

We are Prepared to Fill Orders for any Section of South Jersey at any time.

EDWARDS FLORAL HALL CO.

1700 Pacific Avenue,

Nurseries: Mediterranean and South Carolina Aves. **ATLANTIC CITY, N. J.**

BAKER BROS. CO., Ft. Worth, Tex.

Send Orders for the Southwest

Best Railroad Center in the State

MOBILE, ALABAMA

The Minge Floral Co.

Pittsburg, Pa.

Jenkins Arcade

Karl Klinke All orders promptly attended to.

PEKIN——PEORIA

All orders receive personal attention.

Geo. A. KUHL, Pekin, Ill.

Hatcher Leading Florist AMSTERDAM, N. Y. SCHENECTADY, N. Y. Estab. 1877

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Washington, D. C.

14th and H Streets

Blackistone

Also 1601 Madison Ave.

Baltimore, Md.

J. Dan Blackistone

PASADENA, CAL.

The Orchid

13 East Colorado St. Also all Los Angeles orders promptly filled.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop **Fort Smith, Ark.**

Leading florists in fastest growing city in the southwest.

Frey & Frey, 1338 O St. Lincoln, Neb.

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount

George G. McClunie, Florist

175 Main St., HARTFORD, CONN.

Orders solicited for delivery any place on earth. Floral Designs a Specialty.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

---

ling, Ky., has taken charge of the growing end of the business.

The Michler Bros. Co. reports a good summer business. Their ornamental stock and perennials have suffered considerably from the severe drought. Charles Michler, of the firm, is spending a three months' vacation in British Columbia, on some government land taken up two years ago.

Honaker the Florist is cutting an immense lot of roses of splendid quality. He reports all greenhouse stock coming on nicely. Mr. Brothers, the firm's store man, surprised his friends by "taking unto himself a wife." We extend to him our congratulations and best wishes.

In the annual contest given by one of our local newspapers for the most popular young lady in this city, Miss M. McCarney, of the firm of Honaker the Florist, was the winner. She is now enjoying her trip to Atlantic City and other eastern points.

Richard H. Tacke, our genial park superintendent, has just returned from Kansas City, where he attended the annual convention of the American As-

---

BOSTON, MASS.

Penn, The Florist

"Penn, The Telegraph Florist"

Wire us and we will reciprocate. We cover all points in New England.

37-43 BROMFIELD STREET

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders. Trade discount allowed.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England. 125,000 square feet of glass.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 E. Main Street

Battle Creek, Mich.

E. W. COBDAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Hutchinson, Kansas

JOHN STAMM All orders receive prompt and careful attention.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

CAPITAL CITY GREENHOUSE CO.

MADISON, WIS.

Order of us. Best shipping service for Wisconsin.

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the northwest.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026, 38th Street, NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Hollywood Gardens
Artistic Florists and Decorators
Phone Main 1665
1534 Second Ave., SEATTLE, WASH.
Orders given prompt attention

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

J. WALSH & SON, LEADING FLORISTS
MALDEN, MASS.
Boston and all New England Points.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

E. O. LOVELL GRAND FORKS
Will give prompt attention to all orders for delivery in North Dakota

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Boehringer Bros.
525 Park Avenue, BAY CITY, MICH.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

Minneapolis Floral Co., WHOLESALE and RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest establishments west of Chicago.

Rockford, Ill., H. W. Buckbee

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. DELIVERED ANYWHERE

Send Your PHILADELPHIA Orders to...
CHARLES HENRY FOX
BROAD AND WALNUT STREETS
Always on Time

H. W. FIELD, The College Florist
NORTHAMPTON, MASS.
Home of Smith College
Send your orders to him for prompt and careful attention.

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail

DALLAS, TEXAS
The Texas Seed & Floral Company
Orders for cut flowers and designs solicited for delivery in any part of Texas.

Pittsburg, Kan.—Bartlesville, Ok.
THE STEINHAUSER FLORIST & NURSERY CO.
(Inc.)
Growers and Shippers—Wholesale and Retail
Out-of-town orders given special and personal attention. Give us a trial.

South and Southwest Texas and sailing from Galveston.
H. H. KUHLMANN, Florist
2507 Jackson St., S. W. Phone, Preston 2328-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1061.
Up town, 913 Main St., S. W. Phone, Preston 7741.
HOUSTON, TEXAS

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Aurora, Ill. Jos. M. Smely
and vicinity — Phones 147

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND — L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

sociation of Park Superintendents. He reports a pleasant trip.

Ernest, Walter and Louis Hillenmeyer, the three sons of our well known nurseryman, have been confined to bed with typhoid fever for the last six weeks. Recent reports indicate an early recovery for them all.

Stock at the John A Keller estate is looking well. The firm is cutting an extra fine lot of carnations for so early in the season, from a large house of pot-grown stock. An order has been placed with the J. C. Moninger Co. for a palm house, 18x63 feet, with 10-foot walls. A new workshed, 18x75, is also to be added this fall.

Miss Bessie Lisle, of the George Wittbold Co., Chicago, is visiting her mother and other relatives here. She will return next week to resume her duties.

Mrs. John A. Keller and her daughter, Josephine, are visiting her sister in Chicago.

Theodore Keller, rose grower for the last eighteen months with E. G. Hill Co., Richmond, Ind., is visiting his home here. He intends to spend the winter in Chicago. J. P. K.

WASHINGTON.

The Market.

Funeral work has been almost the only feature of a listless week, and it did a good deal toward cleaning up stock and making market conditions more wholesome. The supply houses are finding it difficult to move anything at all for any kind of a price, and almost any sort of a consignment causes a glut of the market. Naturally under such circumstances retailers nibble a little, but are wary about purchasing.

With asters in good supply and of fair quality offered at $2, perhaps 50 cents is bid. The first result is that little stock is being proffered. There is only the most limited demand for it, at such unremunerative prices that a

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Calls: 340 and 341 38th Street — Cable Address: ALEXCONNELL — Western Union Code

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburg, Pa.**

Largest Floral Establishment in America

Established 1874--Incorporated 1909

We can fill your floral orders day or night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO.

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

ST. PAUL, MINN.

The Largest Store in America.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

WILSON

DELIVERS EVERYWHERE

New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE

Tel. No. 6800 Prospect

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES

FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

41 North Pearl St., - ALBANY, N. Y.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Established 1869.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Stiles' Flower Store

PHONE P.B.X. 56 — 139 WEST MAIN ST.

OKLAHOMA CITY, OKLA.

The Fernery **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden St., SCRANTON, PA.

Orders for southern MINNESOTA and northern IOWA will be properly cared for by

A. N. KINSMAN, Austin, Minn.

man might as well not cut it. Perhaps lily of the valley holds up better than anything else on the list, while Easter lilies are still in fair demand.

Various Notes.

The S. S. Pennock-Meehan Co. is cultivating the trade, preparing for fall business, and taking the warm weather stagnation with a great deal of philosophical resignation, as far as surface indications go. The management is looking forward with a great deal of satisfaction to the prospect of getting into its new quarters.

There are rumors of a number of changes in the florists' fraternity, but seemingly the time is not considered ripe to make more particular announcement of them.

Albert Esch is growing some fine specimens of Boston and Scottii ferns, also 75,000 hardy ferns in 3-inch pots. The Washington Florists' Exchange will handle the entire lot. It found the demand for these ferns good last season for table decorations.

Mr. and Mrs. J. A. Philipps have gone to the country for two weeks. Business was so good this summer that Mr. Philipps found it advisable to post-

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONE: Aldine 880, Aldine 881, Aldine 882.

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Orders by Wire receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

12 W. 33d Street, N. Y.

Opposite the Waldorf-Astoria.

Phone Madison Sq. 6404. Our Motto—The Golden Rule

MYER

Long Distance Phone, 5297 Plaza

609-11 Madison Ave., NEW YORK

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL. L. D. Phone 3642

MONTREAL,

We can fill all orders.

HALL & ROBINSON, 625 St. Catherine Street, West

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HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

Orders for
BIRMINGHAM, ALA.
Well taken care of by
AMZI GODDEN SEED CO.
Established 1857.
Facilities for supplying everything in the line of
CUT FLOWERS AND DESIGNS

BUFFALO
S. A. ANDERSON
440 MAIN STREET
Special Deliveries Niagara Falls and Lockport

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by
Geiger & Berkley
1505 Pacific Ave.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heinl TOLEDO, OHIO.
All Orders Promptly Executed.

PROVIDENCE, R. I.
and all New England Points
T. J. JOHNSTON & CO.
171 Weybosset St., Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

SEND YOUR
Kansas City
ORDERS TO
ALPHA FLORAL CO.
1105 Walnut Street, Kansas City, Mo.
All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
MONTREAL

pone his vacation, and, contrary to his usual custom, he kept his place open all summer.

The favorite window decoration this year is the rock pile and lily pond. Some of the landscape effects are quite creditable.

George C. Schaffer has been showing some tiny aquariums in his window, with goldfish in them about an inch long. They ought to lead to a pleasing and harmless fad.

The Washington Florists' Co. was busy with funeral work last week, so much so that the force had to work at night to fill orders.

Henry Small has carried off a nice plum from right under the eyes of the Baltimore florists. He got the contract to supply the plants for the decoration of a new hotel there. Palms and ferns are being used exclusively. He has been picking up a large part of his material here, placing orders with one firm for $800 worth of plants.

Better weather and generous showers have helped the conditions locally. The high price of garden truck has weakened under improved growing conditions and nursery stock of all kinds has been greatly benefited. D.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Philadelphia	New York	S'hampton	Sept. 2
Oceanic	New York	S'hampton	Sept. 2
California	New York	Glasgow	Sept. 2
Pres. Grant	New York	Hamburg	Sept. 2
Haverford	Philadelphia	Liverpool	Sept. 2
Magdalena	New York	Cuba	Sept. 2
Corinthian	Montreal	London	Sept. 3
P. Oskar	Philadelphia	Hamburg	Sept. 4
Campania	New York	Liverpool	Sept. 6
Royal Edward	Montreal	Bristol	Sept. 6
Tagus	New York	Bermuda	Sept. 6
Tenyo Maru	San Fr'sco	Hongkong	Sept. 6
Marama	Vancouver	Hawaii	Sept. 6
La Provence	New York	Havre	Sept. 7
Pannonia	New York	Naples	Sept. 7
Patricia	Boston	Hamburg	Sept. 8
Carmania	New York	Liverpool	Sept. 9
Olympic	New York	S'hampton	Sept. 9
Columbia	New York	Glasgow	Sept. 9
Ascania	Montreal	London	Sept. 9
Sado Maru	Seattle	Yokohama	Sept. 9
Pomeranian	Montreal	London	Sept. 10
Romanic	New York	Genoa	Sept. 12
Mauretania	New York	Liverpool	Sept. 13
Persia	San Fr'sco	Hongkong	Sept. 13
Italia	New York	Naples	Sept. 14
Caledonia	New York	Glasgow	Sept. 16
Dominion	Philadelphia	Liverpool	Sept. 16
Oruba	New York	Cuba	Sept. 16
Franconia	Boston	Liverpool	Sept. 19
P. Adalbert	Philadelphia	Hamburg	Sept. 19
Korea	San Fr'sco	Manila	Sept. 19

We Guarantee Satisfaction
A. J. Bunyard FLORAL CO.
413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

JOHN BREITMEYER'S SONS
Corner Broadway and Gratiot Ave.
DETROIT, MICH.

FRED EHRET
WHOLESALE AND RETAIL FLORIST
1407 Fairmount Ave. and 702 N. Broad St.
PHILADELPHIA
Orders for Philadelphia and surrounding country carefully filled on short notice.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N. Y.

VASSAR COLLEGE
The Saltford Flower Shop, Poughkeepsie, N. Y.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens
W. B. Paterson, Prop. 116 Dexter Ave., MONTGOMERY, ALA

HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum Street, OMAHA, NEB.

U. J. VIRGIN
338 Canal St., New Orleans, La.

Evanston and Chicago
JOHN WEILAND EVANSTON, ILL.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

ADVANCE FLORAL CO., Five Phones
C. M. Schaefer, Mgr.
Leading Florists
44 TO 52 ARCADE, - - DAYTON, O.

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MALDEN, MASS.
Walsh & Son, J.
MEMPHIS, TENN.
Idlewild Greenhouses
MINNEAPOLIS, MINN.
Minneapolis Flo. Co.
Swanson's
MILES CITY, MONT.
Smedley & Co.
MILWAUKEE, WIS.
Pollworth Co., C. C.
MITCHELL, S. D.
Newbury's, The
MOBILE, ALA.
Minge Floral Co.
MONTGOMERY, ALA.
Rosemont Gardens
MONTREAL, CANADA
Hall & Robinson
McKenna & Son
NEW CASTLE, PA.
Butz Bros.
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Virgin, U. J.
NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Dards, Chas. A.
McConnell, Alex.
Meyer
Small & Sons, J. H.
Young & Nugent
NEWPORT, R. I.
Bunyard Floral Co.
NORTHAMPTON, Mass.
Field, H. W.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PASADENA, CAL.
Orchid, The
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Fox, Chas. Henry
PITTSBURG, KANSAS
Steinhauser Flo. Co.
PITTSBURG, PA.
Klinke, Karl
Smith Co., A. W.
PONTIAC, ILL.
Miller & Son, W. J.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
ROCHESTER, MINN.
Fuhlbruegge, John
ROCHESTER, N. Y.
Fry, E. R.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Beneke, J. J.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAN FRANCISCO, CAL.
Podesta & Baldocchi
SCHENECTADY, N. Y.
Hatcher, J. C.
SCRANTON, PA.
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
SPRINGFIELD, ILL.
Brown, A. C.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WELLESLEY, MASS.
Tailby & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
WINONA, MINN.
Fuhlbruegge, John
WORCESTER, MASS.
Lange, H. F. A.
YOUNGSTOWN, O.
Walker, John
ZANESVILLE, OHIO
Imlay, John D

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED
2132-2134 MICHIGAN AVENUE

CLEVELAND
...THE...
J. M. GASSER COMPANY
EUCLID AVENUE
We ship all points in Ohio. The best of everything in Flowers.

Coombs LEADING FLORIST Hartford, Conn.
Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

The Park Floral Co.
J. A. VALENTINE, Pres.
DENVER, COLORADO

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city.

The Rosery
..FLORISTS..
280 DONALD ST.
Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons
2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.
Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in WISCONSIN

GUDE BROS. CO FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S

Hoffman FLORIST
59-61 Massachusetts Ave. for Commonwealth Ave.
BOSTON



Illustration No. 1.—Warehouse for Storage of Seeds as They Come from the Field.

Seed Trade News.

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JAPANESE LILY BULBS.

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Aug. 3	Yokohama Nursery Co.	Empress of Japan	London	H in diamond	7
Aug. 3	Yokohama Nursery Co.	Empress of Japan	Rotterdam	H H.	16
Aug. 3	Yokohama Nursery Co.	Empress of Japan	Rotterdam	H in flag	23
Aug. 3	Yokohama Nursery Co.	Empress of Japan	Liverpool	H in flag	27
Aug. 3	Yokohama Nursery Co.	Empress of Japan	London	H in flag	14
Aug. 3	Yokohama Nursery Co.	Empress of Japan	Hamburg	E L.	19
Aug. 3	Yokohama Nursery Co.	Empress of Japan	Hamburg	W E M.	1
Aug. 3	Yokohama Nursery Co.	Empress of Japan	Hamburg	R G.	4
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Aug. 3	Yokohama Nursery Co.	Empress of Japan	Hamburg	C W	3
Aug. 3	Yokohama Nursery Co.	Empress of Japan	Hamburg	C K	3
Aug. 3	Arai Shoten	Empress of Japan	Chicago	W in hor'shoe	60
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Aug. 8	Yokohama Nursery Co.	Tamba Maru	New York	C	28
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Aug. 8	Yokohama Nursery Co.	Tamba Maru	New York	H in flag	81
Aug. 8	Yokohama Nursery Co.	Tamba Maru	New York	O V Z	19
Aug. 8	Yokohama Nursery Co.	Tamba Maru	New York	K C	14
Aug. 8	Tanoi Shoten	Tamba Maru	Seattle	S.	15
Aug. 8	Arai Shoten	Tamba Maru	New York	W in hor'shoe	205
Aug. 8	Sato Shoten	Igo Maru	London	M S.	27

CARROT is one of the crops that are extremely poor with European growers.

A. HENDERSON & Co., Chicago, have received 345 cases of French bulbs by the steamer Reine d' Italia and sixty-two cases by the Koenig Albert via Genoa.

PREPARING SEED FOR MARKET.

The accompanying engravings are from photographs recently taken for The Review at the new farm headquarters of C. C. Morse & Co., of San Francisco, in the San Juan valley, and

ESTABLISHED 1904

PAY AT EASTER 1912

IMPORTED BULBS. PRICES PER 1000, F. O. B. CARS NEW YORK
ORDER NOW. It takes three to five weeks to import stock.

TULIPS BIG BULBS

	Per 1000
SINGLE, EARLY	
Mixed, big bulbs	$ 4.80
Rose Gardens' mixed (¼ each, red, yellow, pink, white.)	5.60
PINK	
Flamingo	21.00
Hobbema	15.30
Cottage Maid	6 80
La Reine (Q'n Victoria)	5 60
Proserpine	15.30
Princess Marianne	7.20
Rosamundi	5.60
Rose Grisdelin	6.30
Rose Luisante	10.80
Van Gooyen	6.80
Pink Beauty	22.60
CRIMSON	
Artus	6 60
Couleur Cardinal	9 80
Cramoisi Brilliant	6.80
Crimson King	6 60
Duc v. Thol	6.80
Prince of Austria	8.80
Vermilion Brilliant	12.00
Belle Alliance	12.00
YELLOW	
Canarybird	6.80
Chrysolora	5.80
Duchesse de Parma	7.80
Goldfinch	6.80
Duc v Thol	7.80
Mon Tresor	8.80
Ophir d'Or	7.80
Prince de Ligny	5.80
King of Yellows	7.80
Thomas Moore	5.60
Yellow Prince	6.60
WHITE	
Alba Regalis	6.20
Jacoba v. Beieren	5.60
Joost v. d. Vondel	15.00
L'Immaculee	5.80
Nelly	6.30
Pottebakker	8.30
White Hawk	10.80
White Swan	6.80
OTHER COLORS	
Bizarre Verdict	5.60
Joost v. d. Vondel	10.20
Keizerskroon	7.80
President Lincoln	15.30
Wouwerman	19.50



	Per 1000
DOUBLE	
Mixed, big bulbs	$ 5.60
Rose Gardens' mixed (¼ each, red, yellow, pink, white.)	6.30
WHITE	
Alba Maxima	6.80
La Candeur	7.80
Murillo	6 80
Rose Blanche	6.80
YELLOW	
Couronne d'Or	10.80
Tournesol	10.80
Yellow Rose	5.80
CRIMSON	
Imperator Rubrorum	9.80
Lady Grandison	8.80
Le Matador	11.30
Lord Beaconsfield	18.60
Rex Rubrorum	10.80
Rubra Maxima	6.80
Vuurbaak	11.30
PINK	
Salvator Rosea	8.80
Lady Palmerston	6.80
Le Blason	6 80
Lucretia	17.60
OTHER COLORS	
Duke of York	6.20
Gloria Solis	8.60
Mariage de Ma Fille	13 60
Purple Crown	2.50
Tournesol	12.80

And many other kinds.

250 AT 1000 RATE.

DAFFODILS

	1000	Double Nose
Trumpet Major, very early	$ 6.90	
Emperor, home-grown	**10.00**	**$14.00**
Princeps Maximus	7.00	
Golden Spur, early	**8.80**	**15.50**
Horsefieldii, early	7.00	
Victoria, early	**8.80**	**13.00**
Empress	8.80	
Von Sion, double	**8.80**	**15.50**
Grandee, late	5.90	
Southern Queen, large, early white, yellow cup	7.75	
Lady Alba, best white, cream cup	5.75	
Ornatus, white, red eye	4.75	
Praecox Grand., large early	22.00	
Barrii Conspicuus, fine yellow	5.75	
Poeticus, very late	4.75	
Rose Gardens' mixed, 10 varieties, early and late	5.75	

ROMAN HYACINTHS

	1000
White, 11/12 ctm	$17.50
White, 12/15 ctm	21.80
White, 13/15 ctm	25.80
White, mammoth	29.80
Blue or pink, 12/15 ctm	23.00

NARCISSI

Paper White Grandiflora, large bulbs, 13/16 ctm	**8.00**
Big bulbs, 14/16 ctm	9.50

CROCUS

Named	4 75
Mixed blue	2 75
Mixed white	2.75
Yellow	3.00
Rose Gardens' mixed (⅓ each, yellow, blue, white.)	2.75

HYACINTHS

	100	1000
Forcing or Bedding, colors separate, 6-7 in	$2.00	$18 80
Large named, 7-8 in	**2.80**	**27.80**
Mammoth named	4.30	42.00
Miniature named, 5-6 in.	**1.30**	**12.80**

PEONIES

Fine Mixed	Per 100,	$ 4.50
Special Mixed, pink and white, for cut flowers	"	6.00
Queen Victoria, early white	"	4 50
Festiva Maxima, big early white	"	8.50
Mme. Verneville, best early white	"	12.00
Duchesse de Nemours, grand white	"	8.50
Maria Lemoine, big late white	"	12.00
Alexandriana, early pink	"	8.00
Beaute Francaise, early light pink	"	8.00

Spiraeas, Crocus, Gladioli, Freesias, etc. Send for price list. We can supply all kinds of Holland Bulbs. Send your list for prices.

TERMS:

Accounts due at Easter, 1912. Unknown customers must give bank or trade references. Import orders pay ocean freight and duty ($1.00 per 1000), on arrival, and deduct from our bill. Orders of less than one case, add $1.00. Bulbs travel at purchaser's risk from grower's warehouse. Claims must be made in ten days after receipt of shipment. We guarantee true to name (liability not to exceed value of bulbs), sound and over 95% to contain buds.

ROSE GARDENS, Importers and Wholesale Growers, North Emporia, Va.



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Aug. 3	Yokohama Nursery Co.	Empress of Japan	Hamburg	R G	4
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Aug. 8	Yokohama Nursery Co	Tamba Maru	New York.	C A N	8
Aug. 8	Yokohama Nursery Co.	Tamba Maru	New York.	S & I	41
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Aug. 8	Yokohama Nursery Co.	Tamba Maru	New York.	O V Z	19
Aug. 8	Yokohama Nursery Co.	Tamba Maru.	New York.	K C	14
Aug. 8	Tanoi Shoten	Tamba Maru	Seattle	S	15
Aug. 8	Arai Shoten	Tamba Maru	New York.	W in hor'shoe	205
Aug. 8	Sato Shoten	Igo Maru	London	M S	27

CARROT is one of the crops that are extremely poor with European growers.

A. HENDERSON & Co., Chicago, have received 345 cases of French bulbs by the steamer Reine d' Italia and sixty-two cases by the Koenig Albert via Genoa.

PREPARING SEED FOR MARKET.

The accompanying engravings are from photographs recently taken for The Review at the new farm headquarters of C. C. Morse & Co., of San Francisco, in the San Juan valley, and

ESTABLISHED 1904

PAY AT EASTER 1912

IMPORTED BULBS. PRICES PER 1000, F. O. B. CARS NEW YORK
ORDER NOW. It takes three to five weeks to import stock.

TULIPS BIG BULBS

	Per 1000
SINGLE, EARLY	
Mixed, big bulbs	$ 4.80
Rose Gardens' mixed (¼ each, red, yellow, pink, white.)	5.60
PINK	
Flamingo	21.00
Hobbema	15.30
Cottage Maid	6.80
La Reine (Q'n Victoria)	5.60
Proserpine	15.30
Princess Marianne	7.20
Rosamundi	5.60
Rose Grisdelin	6.30
Rose Luisante	10.80
Van Gooyen	6.80
Pink Beauty	22.60
CRIMSON	
Artus	6.60
Couleur Cardinal	9.80
Cramoisi Brilliant	6.80
Crimson King	6.60
Duc v. Thol	6.80
Prince of Austria	8.80
Vermilion Brilliant	12.00
Belle Alliance	12.00
YELLOW	
Canarybird	6.80
Chrysolora	5.80
Duchesse de Parma	7.80
Goldfinch	6.80
Duc v Thol	7.80
Mon Tresor	8.80
Ophir d'Or	7.80
Prince de Ligny	5.80
King of Yellows	7.80
Thomas Moore	5.60
Yellow Prince	6.60
WHITE	
Alba Regalis	6.20
Jacoba v Beieren	5.60
Joost v. d. Vondel	15.00
L'Immaculee	5.80
Nelly	6.30
Pottebakker	8.30
White Hawk	10.80
White Swan	6.80
OTHER COLORS	
Bizarre Verdict	5.60
Joost v. d. Vondel	10.20
Keizerskroon	7.80
President Lincoln	15.30
Wouwerman	19.50



	Per 1000
DOUBLE	
Mixed, big bulbs	$ 5.60
Rose Gardens' mixed (¼ each, red, yellow, pink, white.)	6.30
WHITE	
Alba Maxima	6.80
La Candeur	7.80
Murillo	6.80
Rose Blanche	6.80
YELLOW	
Couronne d'Or	10.80
Tournesol	10.80
Yellow Rose	5.80
CRIMSON	
Imperator Rubrorum	9.80
Lady Grandison	8.80
Le Matador	11.30
Lord Beaconsfield	18.60
Rex Rubrorum	10.80
Rubra Maxima	6.80
Vuurbaak	11.30
PINK	
Salvator Rosea	8.80
Lady Palmerston	6.80
Le Blason	6.80
Lucretia	17.60
OTHER COLORS	
Duke of York	6.20
Gloria Solis	8.60
Mariage de Ma Fille	13.60
Purple Crown	2.50
Tournesol	12.80

And many other kinds.

250 AT 1000 RATE.

DAFFODILS

	100	1000 Double Nose
Trumpet Major, very early	$ 6.90	
Emperor, home-grown	**10.00**	**$14.00**
Princeps Maximus	7.00	
Golden Spur, early	**8.80**	**15.50**
Horsefieldii, early	7.00	
Victoria, early	**8.80**	**13.00**
Empress	8.80	
Von Sion, double	**8.80**	**15.50**
Grandee, late	5.90	
Southern Queen, large, early white, yellow cup	7.75	
Lady Alba, best white, cream cup	5.75	
Ornatus, white, red eye	4.75	
Praecox Grand., large early	22.00	
Barrii Conspicuus, fine yellow	5.75	
Poeticus, very late	4.75	
Rose Gardens' mixed, 10 varieties, early and late	5.75	

ROMAN HYACINTHS

	1000
White, 11/12 ctm	$17.50
White, 12/15 ctm	21.80
White, 13/15 ctm	25.80
White, mammoth	29.80
Blue or pink, 12/15 ctm	23.00

NARCISSI

Paper White Grandiflora, large bulbs, 13/16 ctm	**8.00**
Big bulbs, 14/16 ctm	9.50

CROCUS

Named	4.75
Mixed blue	2.75
Mixed white	2.75
Yellow	3.00
Rose Gardens' mixed (¼ each, yellow, blue, white.)	2.75

HYACINTHS

	100	1000
Forcing or Bedding, colors separate, 6-7 in	$2.60	$18.80
Large named, 7-8 in	**2.80**	**27.80**
Mammoth named	4.30	42.00
Miniature named, 5-6 in.	**1.30**	**12.80**

PEONIES

	Per 100.	
Fine Mixed		$ 4.50
Special Mixed, pink and white, for cut flowers	"	8.00
Queen Victoria, early white	"	4.50
Festiva Maxima, big early white	"	8.50
Mme. Verneville, best early white	"	12.00
Duchesse de Nemours, grand white	"	8.50
Maria Lemoine, big late white	"	12.00
Alexandriana, early pink	"	8.00
Beaute Francaise, early light pink	"	8.00

Spiraeas, Crocus, Gladioli, Freesias, etc. Send for price list. **We can supply all kinds of Holland Bulbs. Send your list for prices.**

TERMS: Accounts due at Easter, 1912. Unknown customers must give bank or trade references. Import orders pay ocean freight and duty ($1.00 per 1000), on arrival, and deduct from our bill. Orders of less than one case, add $1.00. Bulbs travel at purchaser's risk from grower's warehouse. Claims must be made in ten days after receipt of shipment. We guarantee true to name (liability not to exceed value of bulbs), sound and over 95% to contain buds.

ROSE GARDENS, Importers and Wholesale Growers, **North Emporia, Va.**

give some idea of the facilities required for the preparation of the seed crops for market after they have been delivered from the field.

Illustration No. 1 shows the warehouse in which the bags of seed are given temporary storage while awaiting their turn for the cleaning process. In one corner are seen the first fruits of this year's crop.

No. 2 shows the trackage leading from the warehouse to the seed-cleaning house and an end view of the cleaning house.

No. 3 gives a partial view of the interior of the cleaning house. At each side of the end of the track is a hopper in the floor, in which the contents of the sacks are placed and from which they are carried to the upper floor by conveyors.

No. 4 shows the machine on the upper floor to which the conveyors deliver the seed and which separates the chaff from the seed.

The seed then passes by conduits to the floors below, where the process of cleaning is completed in the machines shown in No. 5. Electric power is used and the motor may be seen in the lower right-hand corner of the last-named picture.

The buildings are placed at a distance of 100 feet from each other, so that in case of fire in one the rest could be saved. A hydrant and fire hose are handy to each building and a fire drill has been established for the employees, so each man will know what to do in case of an alarm of fire.

Probably few people outside of those in the seed business realize the amount of work required to prepare seed for market after the crop has been harvested, and the care necessary to keep the various sorts free from mixture. This phase of the seed growing industry was exceedingly interesting to the writer and will no doubt be equally so to the readers of The Review, whether seedsmen or users of seed.

A curious thing has been noted in regard to sweet pea chaff. When fed to animals it fattens them, but soon afterward, it is said, they are unable to walk. Just why this result follows no one has yet been able to say.



No. 2.—Exterior of Seed Cleaning House and Trackage from Temporary Warehouse.

IMPORTS.

The imports of seed through the port of New York for the week ending August 19 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise...	275	$ 2,033	Grass	2	$ 92
Caraway	300	1,395	Millet	200	490
Castor ..	4,025	17,555	Poppy	100	741
Celery..	100	2,176	Rape	410	2,372
Clover..	3,945	49,848	Other	..	6,733
Cummin..	160	1,374			

In the same period the imports of bulbs, trees and plants were valued at $74,324.

HOLLAND SEED CROPS.

Last winter was extremely mild in the Holland seed growing districts, so that all perennials came through in good shape. A long drought, however, weakened the growth of many of the plants. In spring there was a heavy frost, which, though not so disastrous as in other parts of Europe, did much harm to the crops in Holland. Sluis & Groot, Enkhuizen, in a recent report say that radish, cress, mustard, turnip and cauliflower at first seemed to be a total loss, but gradually the plants recovered, and the later weather was fa-



No. 3.—Interior of Seed Cleaning House.

LILIUM HARRISII

(THE BERMUDA EASTER LILY)

LET US SUPPLY YOUR WANTS IN LILIES THIS SEASON

We think we can make it to your advantage to do so, as regards both quality and price.

The stock that we offer is not gathered indiscriminately from all kinds of sources, but is grown for us by a few selected growers whose stocks have been worked up from the true, original stock. In order to insure the health of the product, the bulbs are not grown on the same field oftener than one season, other crops being grown on the field the preceding year. The ground is thoroughly manured when the previous crop is grown, leaving it in a high state of cultivation, and when the lily bulbs are planted no fresh manure is used; this prevents disease and insures a crop of strong, healthy bulbs.

In addition to this, we do not dig our bulbs as early as they are usually dug, but leave them in the ground until they are thoroughly ripened and matured. When Harrisii is good it leaves little to be desired. There is very little, if any, stock obtainable as good as the stock that we are offering. We are supplying only this one grade of selected stock and when this is disposed of we shall have no more to offer.

While the quality of the stock that we offer is of the highest, our prices are as low as, or lower than, the prices of those who offer the ordinary stock gathered from indiscriminate sources. We are sure buyers will find our stock very satisfactory, and much more so than the Japan-grown Longiflorum, which has badly deteriorated in recent years.

Bear in mind that we were the original introducers of Harrisii in Bermuda, and that we have exceptional facilities for obtaining our present supplies. Also take note that the smallest bulbs that we offer are 6-7 inch bulbs, not 5-7 inch, as usually offered.

6- 7 inch bulbs, 335 to the case,	$15.00 per case;	full thousand lots, $ 40.00 per 1000
7- 9 inch bulbs, 200 to the case,	16.00 per case;	full thousand lots, 75.00 per 1000
9-11 inch bulbs, 100 to the case,	18.00 per case;	full thousand lots, 175.00 per 1000

FERNS

We have an exceptionally nice lot of ferns in the following varieties – good, bushy, well-grown plants that will please the most critical buyers. Plants have been grown in pots and are thoroughly well established and nicely finished.

Nephrolepis Bostoniensis and Piersoni, 6-inch pots	$0.50 each
Nephrolepis Elegantissima, Piersoni, Bostoniensis and Harrisii, heavy 8-inch plants	$1.00 to 1.50 each
Nephrolepis Elegantissima, Bostoniensis and Harrisii, heavy 10-inch plants	2.50 each

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

Mention The Review when you write

Send for our list of

Liliums, Iris

and other hardy stock for fall delivery.

JOHN LEWIS CHILDS

FLOWERFIELD, LONG ISLAND, N. Y.

Mention The Review when you write

Lilium Harrisii

7/9-inch bulbs 200 in a case, $8 50 per 100; $16.00 per case.

WEEBER & DON Seed Merchants and Growers

114 Chambers St., New York City

Mention The Review when you write

COLD STORAGE Lilium Giganteum

	Per case	1000
7/ 9 (300 to case)	$21.00	$ 70.00
9/10 (200 to case)	20.00	100.00

New Bulb Catalogue just out; write for copy.

G. H. HUNKEL CO., Seedsmen, MILWAUKEE, WIS.

Mention The Review when you write.

GET RICH QUICK

Grow Cold Storage Lilies

A case of 200 7/9 Giganteums cost you $14.00. Will produce in 10 weeks at least 40 dozen flowers. Figure out your profits. Get a case at once from

C. C. POLLWORTH CO., Milwaukee, Wis.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Christmas-flowering SWEET PEAS

Mont Blanc and **Florence Denzer,** white; **Christmas Pink** and **Earliest of All,** pink and white—Oz., 10c; ¼ lb., 30c; lb., $1.00.

Mrs. Alex. Wallace, lavender; **Mrs. Wm. Sim,** salmon pink—Oz., 10c; ¼ lb., 30c; lb., $1 25.

Narcissus Paper White Grandiflora–

13 ctm. and over	$ 8.50 per 1000
14 ctm. and over	10.50 per 1000

French Roman Hyacinths–

12/15	$24.00 per 1 00
13/15	27.00 per 1000

French Trumpet Major–

Per 100	$ 1.25
Per 1000	11.00

Chinese Sacred Lilies–

Per mat (120 bulbs).	$ 4.00
Per 1000	30.00

Write for new Florists' Bulb Catalogue

CURRIE BROS. CO., 108 WISCONSIN ST., 312 BROADWAY, **MILWAUKEE, WIS.**

LILIUM GIGANTEUM

A No. 1 Quality, 7x9—300 per Case

Write for Price

D. RUSCONI

128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds and Bamboo Stakes.

New York, N. Y. London, England

Yokohama, Japan

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

Poinsettias. 2½-inch plants, at $6.00 per 100; $50 00 per 1000.

Pansy Seed. The finest strain obtainable, $5.00 per oz.

Cyclamen Seed. Giant English strain, none finer, in all colors. $1.00 per 100; $9.00 per 1000.

Mignonette Giant Excelsior. Extra selected strain from **giant selected spikes.** ⅛ oz., $1.00; oz., $5.00.

Skidelsky & Irwin Co.

1315 Betz Bldg., Philadelphia, Pa.

Catalogue for the asking.

Mention The Review when you write.

For Fall Planting

Lilium Henryi, Hansoni, tenuifolium, Davuricum, Wallacei, elegans and tiger; Daphne cneorum, Delphinium formosum, Japan Tree Lilac, Japan and German Iris.

Fall list ready in August.

E. S. MILLER, Wading River, N. Y.

Mention The Review when you write.



No. 4.—Machinery on Upper Floor of Seed Cleaning House.

JAPANESE BAMBOO STAKES

Indispensable for Lilies, Mums, Gladioli. Last a long time. Do not decay. 6 ft. long, strong; 100, 65c; 250, $1.50; 500, $2.75; 1000, $5.00; bundle of 2000, $9.00; lot of 5000, $20 00.

Asparagus Plumosus Nanus Seed. Freshly gathered, 1000, $1.75; 5000, $7.50.

—ADDRESS—

H. H. BERGER & CO.

70 Warren St., NEW YORK

Mention The Review when you write.

GLADIOLI

E. E. Stewart Grower for the Wholesale Trade

Rives Junction, Mich.

Mention The Review when you write.

PRIMULA

Chinensis Obconica

Unrivaled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

Mention The Review when you write.

O. V. ZANGEN, Seedsman

HOBOKEN, N. J.

Grower, Importer of High Grade

Seeds, Bulbs and Plants

Ask for catalogue or special quotations.

Mention The Review when you write.

vorable, with nice rains which did much good to these crops and restored many of them to a condition not thought possible earlier in the season. Generally speaking, the stand of the crops, though not brilliant, may be called satisfactory. Cauliflower will give an average crop. Some turnips have been badly damaged by worms in the pods and many of the plantations will yield not more than one-fourth of an average crop. The present prospect for flower seeds is in every respect satisfactory.

FRENCH BULBS.

The Marseilles steamer, the Germania, that docked at New York August 15, brought the third large shipment of French bulbs to reach this country this year. The manifest showed the following consignments:

Consignee.	Cases.
Henry & Lee	263
Stumpp & Walter Co	116
Schulz & Ruckgaber	64
Ward, Ralph M., & Co	357
Hagemann, Wm., & Co	52
Colliffeye, A	5
Kuyper, P. C., & Co	405
International Forwarding Co	36
Maltus & Ware	1,835
National City Bank	216
Barnard, W. W., Co	249
Michell, H. F., Co	286
Richards, C. B., & Co	8
Grey, T. J., & Co	31
Fottler, Fiske, Rawson Co	318
American Express Co	172
Moore Seed Co	38
To order	145
Total	4,596

HYACINTHS IN HOLLAND.

Now the hyacinths are dried and ready for sale it is, therefore, a favorable moment to say something about the trade. First, however, a few words about the harvest. The young bulbs, that is, those which have grown on the mother bulbs, are very good, and at



No. 5.—Machinery on Lower Floor of Seed Cleaning House.

FALL BULBS for prompt shipment



NARCISSUS

Paper White Grandiflora.

18 ctm bulbs.....per 100, $1.25; per 1000, $9.00
Case of 1250, $11 00; 4 cases for $42.50.

FRENCH ROMAN HYACINTHS

12-15 ctm.....per 100, $2 60; per 1000, $24.00
13-15 ctm.....per 100, 3.00; per 1000, 27.50

LILIUM HARRISII

Select Stock.

5-7 inch, 400 bulbs to case....per 100, $ 4.50; per 1000, $40.00
7-9 inch, 200 bulbs to case....per 100, 9.00; per 1000, 85.00
9-11 inch, 100 bulbs to case....per 100, 20.00

CHINESE LILIES

Select Size.

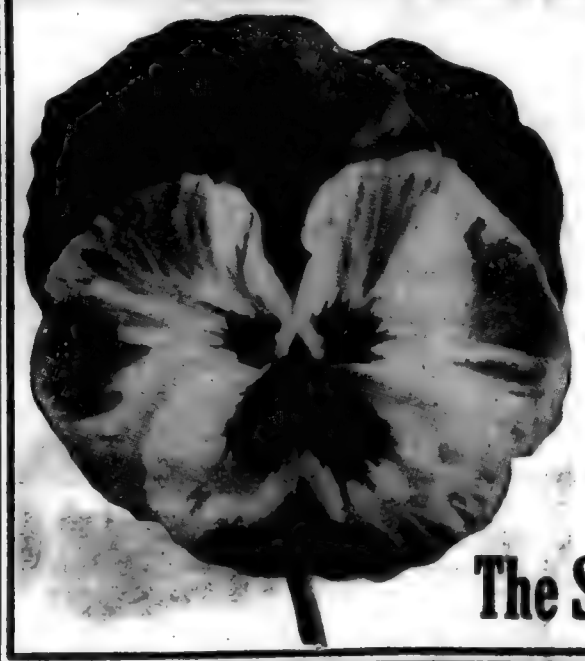
Basket of 30 bulbs.....$1.10
Mat of 120 bulbs..... 4.25

Freesias, Callas, Formosa Lilies and Dutch Bulbs. Write for prices.

Phone Randolph 2571

A. HENDERSON & CO., 30 E. Randolph St., CHICAGO

Mention The Review when you write



SEASONABLE SEED

STORRS & HARRISON'S
Superb Giant Mixed Pansies

This mixture contains the cream of the world's finest strains of Pansies, embracing all of the Giant strains, together with the new Orchid Flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical Florist Trade. Absolutely unsurpassed.

Trade packet, 50c; ¼ oz., $1.25; oz., $4.00

All other strains of pansies, separate colors and named varieties.

Cineraria Seed, from prize winners, trade pkt., $1.00.

Perennial Seeds. A large variety for immediate sowing.

The Storrs & Harrison Co., Painesville, O.

Paper White Narcissus

True Grandiflora Type

13 ctm. and over, 1250 bulbs to a case, $9 00 per 1000; in lots of 5000 or over, $8.25 per 1000.

Write for prices on
DUTCH BULBS

STOKES' SEED STORE

219 Market St., PHILADELPHIA

Premium American Pansy Seed New Crop

We had to reduce the size of our advertisement for a few issues, because the demand for Pansy Seed was greater than our supply. Plentiful rains and cooler weather have set the plants seeding heavily now. We are caught up with our orders and are now able to supply customers promptly, with strong, fresh seed, from the finest flowers.

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties, with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; ⅛ oz., 70c; ¼ oz., $1.20; oz., $4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address.

William Toole & Sons, Pansy Heights, Baraboo, Wis.

FOTTLER-FISKE-RAWSON CO.
PLANT
YOUR
PERENNIAL SEEDS
THIS MONTH
We have a Complete Stock
BOSTON
FANEUIL HALL SQUARE

Mention The Review when you write

some places they are so large as we have seldom seen them. Formerly the largest offsets were cultivated from these bulbs, from which the bottom was cut into three parts, but now, as the growers develop the growth by artificial heat, the offsets from the excavated bulbs are as large as the others.

The bulbs which are one, two and three years old also developed well, but the first-sized bulbs are generally not so big as last year. The forcing quality will be of very high grade, and if you now cut a bulb in halves you may see the flower buds much larger than in other years at the same time. Also the year 1910 was very favorable for the forcing purposes and in consequence of that a good demand and high prices may be expected, especially as the stock of named kinds is also rather small. Some growers have already sold all their first-sized bulbs at better prices than they have got for a long time.

In the first place, the high prices are the result of the rather small stock of first-sized bulbs, but on the other hand, the new Society of Hyacinth Growers has much to do with it. The members of this society have established minimum prices for which mixed hyacinths may be sold. They think, if the mixed hyacinths are sold at satisfactory prices, the named kinds must rise in proportion, and this year they have seen gratifying results from their work.—Horticultural Advertiser.

HARRISII BULBS.

The boat from Bermuda that reached New York August 17 brought the following consignments of bulbs:

Consignee.	Cases.
Elliott, W., & Sons	9
Henderson, P., & Co	75
Pierson, F. R., & Co	162
Vaughan's Seed Store	10
Ward, Ralph M., & Co	24
Yokohama Nursery Co	7
Total	287

The boat that arrived at New York August 14 brought 220 cases consigned to L. D. Crossmond & Co. and seventy-two cases for export.

The steamer that arrived at New York August 24 brought the following consignments:

Consignee.	Cases.
Crossmond, L. D., & Co	55
Wells, Fargo & Co	3
For export	122
Total	180

DUTCH BULBS.

On the steamer from Rotterdam that reached New York August 21 there



Buy Cabbage Seed in the Cabbage Country

L. DAEHNFELDT, Odense, Denmark

Established 1850

WHOLESALE SEED GROWER
Largest in Scandinavia (5000 acres)

Unsurpassed strains of **Cauliflower, Cabbage, Mangelwurzel, Turnip, Rutabagas,** etc. Ask for contract prices, naming varieties in which you are interested.

Catalogue and Free Trial Samples on Application
Cable Address: Daehnfeldt, Odense. A B C 5th
Mention The Review when you write

70,000 DELPHINIUMS TO NAME

AND TENS OF THOUSANDS ON TRIAL

1 cwt. of seed from the finest named varieties ever offered in this or any other country.

11 GOLD MEDALS IN 3 YEARS

My general trade list, including Delphiniums, will be sent free on application.

PERRY'S HARDY PLANT FARM, ENFIELD, ENGLAND

Mention The Review when you write.

CALLAS

With sound center shoots and free from rot.

1 3/8 to 2 inches diameter, - $7.00 per 100; $65.00 per 1000

A. HENDERSON & CO., 30 E. Randolph St., CHICAGO

PHONE RANDOLPH 2571.

Mention The Review when you write.

ORDER NOW

Ayres' Superior Christmas Sweet Pea Seed

Christmas Pink, Christmas White, Christmas Blue, Watchung, Christmas Primrose, lb, $1.50; ¼ lb., 50c; oz., 20c.

Mrs. Alex Wallace (lavender), Ayres' Thanksgiving (white), Florence Denzer (white), Mary Elizabeth (variegated pink), Mrs. William Sim (salmon pink), Mrs. W. W. Smalley (satin pink), lb., $2.00; ¼ lb., 75c; oz., 25c.

Write for catalogue of many other varieties.

S. B. AYRES CO. Sunnyslope, Independence, Mo.

Florists—Nurserymen—Seedsmen

10 miles east of Kansas City, Mo.

Mention The Review when you write

Asparagus Plumosus Nanus

New Crop—Greenhouse-grown

100 seeds, 50c; 500 seeds, $2.00; 1000 seeds, $3.50; 10,000 seeds, $30.00.

Sprengeri, 25c per 250 seeds; 75c per 1000 seeds; $2.75 per 5000 seeds.

Our Flower Seed Catalogue free on application.

THE MOORE SEED CO., 125 Market St., Philadelphia

GIANT PANSY SEED

The KENILWORTH Strain

light, medium or dark mixture, 2000 seeds, 50c; 5000, $1.00; ¼ oz., $1.25; 1 oz., $5.00.

Pansies in Separate Colors.

Adonis, Emperor William, Black, L. Beaconsfield, Yellow, Yellow with Dark Eye, Masterpiece, White, White with Dark Eye, Purple, Orchid Flowering, Bronze shades, Light Blue, Dark Blue and Red shades. Trade packet, 25c; any 5 for $1.00; any 11, $2.00. With every $1.00 worth of pansy seed, I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost Kenilworth, N. J.

Mention The Review when you write.

H.N.BRUNS

Lilies of the Valley

3040 W. Madison St., Chicago

Palms, Araucarias, Bay Trees, Azaleas and all other Belgian Plants.

LILY OF THE VALLEY

Extra selected pips for import; also

COLD STORAGE VALLEY

for immediate use.

Roses, Peonies, Rhododendrons, Box Trees and all Other Holland Plants.

JAPANESE, HOLLAND AND FRENCH BULBS.

—Import only.—

H. FRANK DARROW

P. O. Box 1250 26 Barclay St., NEW YORK

Mention The Review when you write.

DANISH SEEDS

Cauliflower, Brussels Sprouts, Cabbage "Danish Ball-Head" Red Cabbage.

Prices and samples on application.

D. T. POULSEN

SEED GROWER.

70 Roskildevej, Copenhagen, Denmark

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

AUGUST RÖLKER & SONS

Importers of Azaleas, Rhododendrons, Palms, Araucarias, Bays, Box, Roses, Camellias, florists' Bulbs, nurserymen's Trees and Shrubs, etc. For lists, address

P. O. Box 752, or 31 Barclay St., NEW YORK

Mention The Review when you write.

were the following consignments of Dutch bulbs:

Consignee.	Cases.
Petry, P. H.	3
Thorburn, J. M., & Co.	63
Kuyper, P. C., & Co.	37
Adams Express Co.	58
Vaughan's Seed Store	59
Childs, John Lewis	10
Weeber & Don	8
Van Emden, H.	7
Abel, C. C.	84
Stumpp & Walter Co.	71
Pierson, F. R., Co.	42
Henderson, P., & Co.	139
Maltus & Ware	125
Total	706

The boat that arrived August 23 had ninety-eight cases consigned to H. Van Emden.

The steamer Potsdam, from Rotterdam, that reached New York August 15, brought the following consignments of Holland bulbs:

Consignee	Cases.
Maltus & Ware	33
Oceanic Transit Co.	133
Hagemann, Wm., & Co.	33
Kuyper, P. C., & Co.	21
Sherrard, A. C., & Co.	2
Knauth, Nachod & Kuhne	1
Total	223

CATALOGUES RECEIVED.

Fottler, Fiske, Rawson Co., Boston, Mass., winter-flowering sweet peas, bulbs, pansies, etc.; Weeber & Don,

SPIRAEA

Ask for quotations on Spiraea. We have made a specialty of these for the last half century.

Gladstone, Queen Alexandra, Peach Blossom, etc.

Catalogue of Dutch Bulbs now ready. If you have not received one, write today. Nothing but the highest quality.

GT. van WAVEREN & KRUIJFF

LOUIS BERGER, Manager.

American Branch House, 491 Bourse Building, Philadelphia, Pa.

Home Offices and Nurseries, Sassenheim, Holland.

Other Branches:

Moscow, Russia; Leipsic, Germany; Buenos Ayres, Argentine Republic.

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

—PERFECT PLANT FOODS—

THOMSON'S Vine Plant and Vegetable **MANURE**

Unrivaled for vines, tomatoes, cucumbers, all flowering, foliage and fruit bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Topdressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers.

Also Exporters of **Pure Scotch Soot** Write for prices, etc.

Wm. Thomson & Sons, Ltd., Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

F. J. GROOTENDORST & SONS

BOSKOOP, HOLLAND

Complete line of high grade **Ornamental Trees, Shrubs, Evergreens and Bulbs**

Specialties: Acer, Aesculus, Ampelopsis, Aristolochia, Azalea, Buxus, Clematis, Dielytra, Funkia, Hydrangea, Kalmia, Magnolia, Paeonia, Phlox, Rhododendron, Roses, Standard Roses, Conifers, Tulips, Hyacinths, Narcissus, Crocus, Palms, Bay Trees. Catalogue on application.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

DANISH SEEDS

If you take interest in Cabbage, Cauliflower, Carrot, Mangel, Swede and Turnip, of selected strains (state controlled), please apply to

CHR. OLSEN, Odense, Denmark

Wholesale Seed Grower (Established 1862), in order to have your name placed on my mailing list.

Mention The Review when you write.



The three engravings that appear herewith are from photographs taken this month of the new Farm Headquarters of

C. C. MORSE & CO.

Wholesale Seed Growers

SAN FRANCISCO, CAL.

This farm is located in the San Juan Valley. It contains 900 acres and is a little over two miles long. The buildings are located near the center of the farm. The upper and lower engravings give views looking from the tallest of the buildings toward the corners of the farm.









C. C. MORSE & CO. are going to introduce to the trade the unique new Sweet Corn which they featured on their catalogue cover last year. It has proved to be a much better Corn than they anticipated. They are also going to introduce six new Sweet Peas:

RAINBOW—A new rose-pink stripe.

CORONATION—Double "King Edward Spencer."

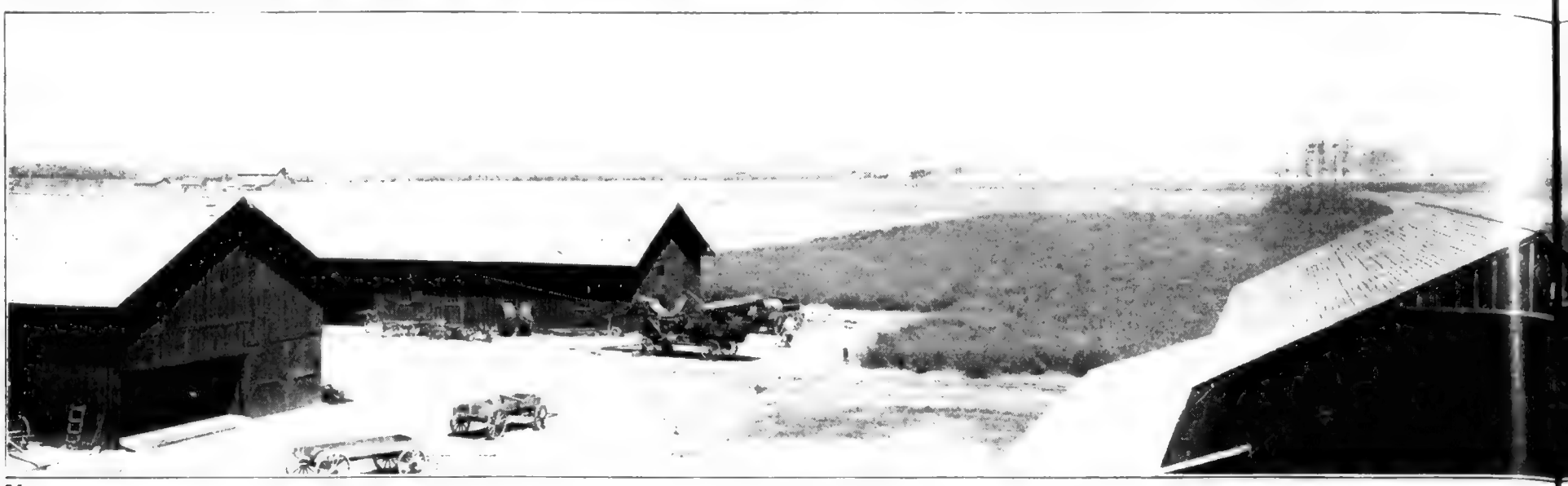
PEARL GRAY SPENCER—A light "Lady Nina Balfour Spencer."

GAIETY SPENCER—A bright rose stripe.

XENOPHON—White, double, with suggestion of bluish lavender.

EXTRA WAVED PRIMROSE SPENCER—A very fine strain.





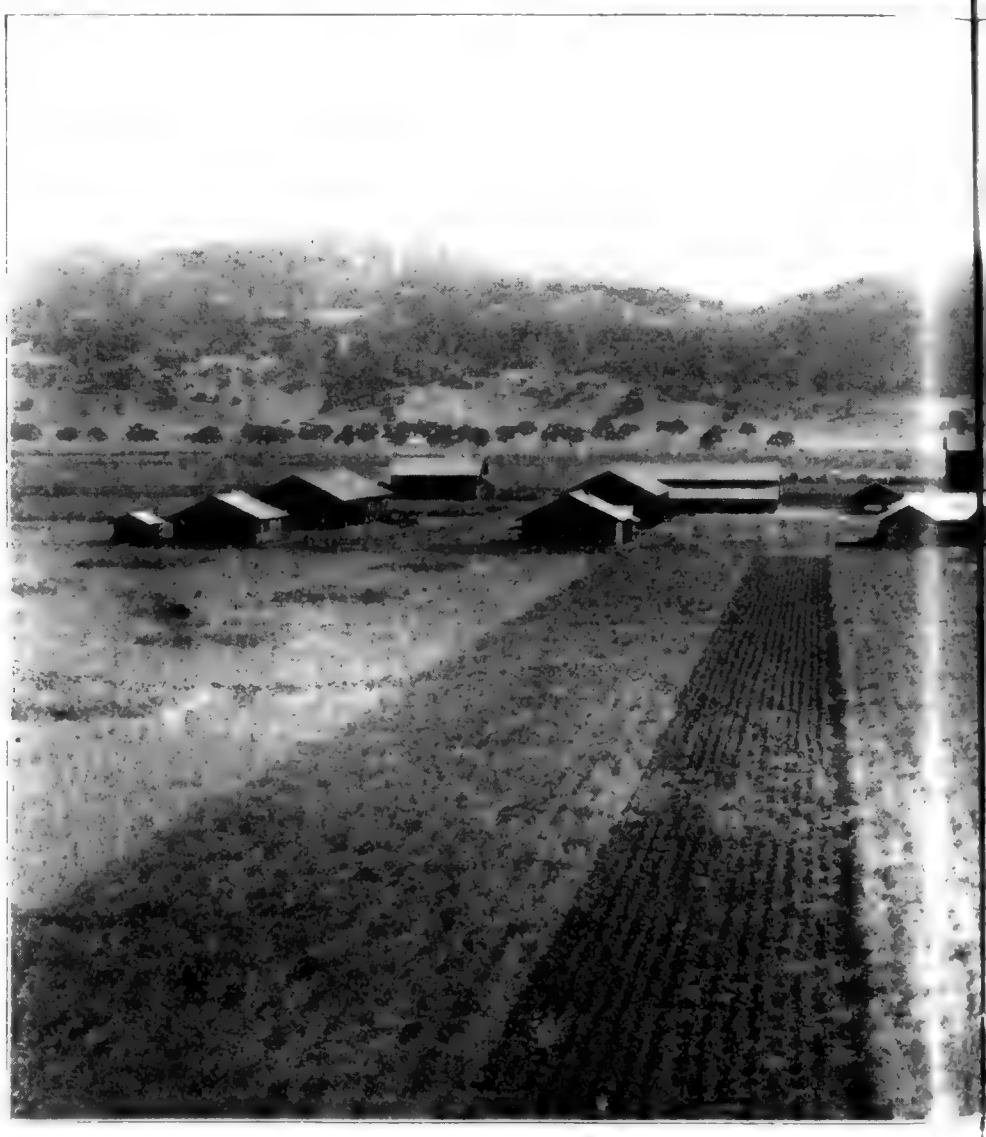
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EXTRA WAVED PRIMROSE SPENCER—A very fine strain.



Pieters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, etc. : : :
Correspondence Solicited.

BRASLAN SEED GROWERS' CO.
Lettuce, Onion, Sweet Peas
Growers for the Wholesale Trade Only
San Jose, California

New York, N. Y., bulbs, roots, seeds and horticultural requisites; W. E. Marshall & Co., New York, N. Y., bulbs and plants; Harrison's Nurseries, Berlin, Md., trade list; Peter Henderson & Co., New York, N. Y., fall list of seeds and bulbs; John C. Moninger Co., Chicago, Ill., "The Commercial Greenhouse"; J. Bolgiano & Son, Baltimore, Md., fall list of bulbs; the Conard & Jones Co., West Grove, Pa., bulbs and plants.

TORONTO.

The Market.

Trade is looking up a bit and stock is coming in more plentifully and in better condition. Golden Glow chrysanthemums are now quite abundant and are excellent in quality. Roses are putting in more of an appearance. Killarneys are quite good and some Beauties are coming on the market. Richmonds, as yet, are poor. Valley is excellent and sweet peas are good. Already a number of large weddings are being booked for next month, and, from present indications, the season will be a good one.

Various Notes.

S. A. McFadden, manager for Tidy & Sons, King street, left Saturday with a party of friends for a three weeks' canoe trip up the Magnetawan river. Members of the trade will hear some good fish yarns.

Jack Plumbtree, of Tidy's, returned Monday from his holidays and brought back with him twelve bass and one catfish.

S. A. Frost, College street, has torn down part of his counter and moved his window back several feet. He now has room for a large display.

J. H. Dunlop reports business as good as usual at this time of year. Orders for September weddings are coming in nicely.

The autumnal exhibition of the Toronto Horticultural Society was held in Allan Gardens August 25. The attendance was much larger this year than usual. A big tent was pitched, tastefully decorated with plants from the conservatory in the gardens, with festoons of electric lights. An excellent orchestra discoursed music. Over 400 exhibits were registered and the list of prize winners contained the names of many who had never won a prize before. T. D. Dockray, the society's representative on the Ontario Horticultural Association board, won the special silver medal for August perennials.

The Toronto Industrial Exhibition, the biggest annual fair in the world,

FLORISTS AND SEEDSMEN

SELL YOUR OWN SCRATCH OR POULTRY FOOD. We will make it for you under your own brand for $33.00 per ton. Send today for sample 100-lb. bag, $1.75. Mr. C. E. Jenson, of Atlantic County, N. J., on Oct. 27, 1910, writes as follows: "I want to state that your three grades of poultry food—Chick Starter, Developing Food and 'Square Deal' Scratch or Poultry Food—stand without an equal today. They are perfect mixtures and sound in grain and a pleasure to handle."

J. BOLGIANO & SON, IMPORTERS AND WHOLESALERS Established for 92 Years **BALTIMORE, MD.**

TURNIP SEED } For immediate delivery
BEANS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
Wholesale SEED GROWERS AND DEALERS

YOU will be satisfied with the products of Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

The Everett B. Clark Seed Co., MILFORD CONN.
Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade
CARPINTERIA, - CAL.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM
SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

—THE—
J. C. Robinson Seed Co.
Waterloo, Neb.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.



Colored Flower and Vegetable Seed Bags
Send for Catalogue and Samples.
Herndon & Lester, Inc.
RICHMOND, VA.
Mention The Review when you write.

Metal Clasp Mailing Envelopes
LOUIS JEFFREY
78th & Brunswick Ave., Philadelphia, Pa.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
Bean, Cucumber, Tomato, Radish, Pea, Squash, Muskmelon, Watermelon, Sweet Corn.
Correspondence Solicited

Ant. C. Zvolanek
Originators
Winter-Flowering Sweet Pea Seed
Bound Brook, New Jersey

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High Grade Seeds.
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

CYCLAMEN

GIGANTEUM SEED, finest Giants in choicest mixture, truly grand, 250 seeds, $1.00; ½ pkt., 50c; 1000 seeds, $3.50.

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 20c.

PRIMULA OBCONICA GRANDIFLORA, new hybrids mixed, 1500 seeds, 50c.

ANTIRRHINUM, new large flowering, pure white, rich crimson, and shell pink, separate colors or mixed, pkt., 20c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 20c.

ASPARAGUS SPRENGERI, new seed, oz., 50c.

FORGET-ME-NOT TRIUMPHANT, the very finest known; early large, deep blue; pkt., 20c.

DAISY (Bellis), finest giants, pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50. A liberal extra packet of Giant **Mme. Perret** pansy seed added to every order for Giant pansy seed. Our pansy seed crop is extra good this year.

CASH. Liberal extra count. Send for Seed List.

JOHN F. RUPP, Florist Seedsman.
Shiremanstown, Pa.

Mention The Review when you write

Thorburn's Seeds

Asparagus Plumosus Nanus

NEW CROP JUST RECEIVED

We offer while unsold as follows:	Per 1000
1,000 seeds	@ $2.50
5,000 seeds and up	@ 2.25
10,000 seeds and up	@ 2.00
20,000 seeds and up	@ 1.75

Cold Storage Lily of the Valley Pips
HIGHEST GRADE

Cases of 1000 pips	@ $13.00 per case
Cases of 3000 pips	@ 36.00 per case

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

Seeds
Plants
Bulbs

All Seasonable kinds of Best quality.

Special prices on large lots.

JAMES VICK'S SONS, Seedsmen
ROCHESTER, N. Y.

Mention The Review when you write.

Bridgeman's Seed Warehouse
Est. 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, Etc.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy
Mention The Review when you write

A WORD ABOUT ASTER SEED

The proper time to talk aster seed is when the stock can be seen in bloom. About February first the buyer has to take the word of the catalogues in regard to the stock he is looking for.

Weather conditions here in Painesville have been just as unfavorable as elsewhere. Our asters are all strictly field-grown and without water. Steady use of the cultivator, our shading system and top feeding has given us a splendid crop. Below will be found a list of our favorites, with stem and flower measurements. We are prepared to convince the gentleman from Missouri if he will call, or we will be glad to send out a limited number of sample boxes of flowers. Enclose 50c to pay for packing and trouble. This will be deducted from the first seed order.

Lady Roosevelt, stem 30 in., flower 4 in.
Huntington's Giant Pink; shell pink sport from Lady Roosevelt; same tall, sturdy growth, flower more loosely built, and much larger, stem 24-30 in., flower 4½-5½ in.
Non-Lateral White (branching), stem 24-30 in., flower 4 in.
Late Br. Mary Semple, purple, rose, lav., stem 16-22 in., flower 3½-4 in.
Crego, rose, purple, stem 18-20 in., flower 4½-6 in.
Crego, shell pink, lavender, stem 14-20 in., flower 4½-5½ in.
Vick's Rochester (Mikado Pink), stem 24 in., flower 4½-5½ in.
Huntington's Improved Mikado Rose, identical in all ways with Rochester. More rank in growth, bright rose, stem 24-30 in., flower 4½-6 in.
Lavender Gem and Snowdrift. Our strain of these cannot be beaten. Only three rogues taken from over 1500 plants. They showed as high as 16 salable flowers to the plant. Stem 12-22 in., flower 2½-4 in.
We ship no flowers, only a few rogues going onto the Cleveland market, taken by Jones & Russell. They bring $2.50 per 100 on a 75c.-$1.00 market.

Very good seed blocks of most of the special asters advertised last spring can be seen here, but those mentioned above are showing much the best results.

Write for my seed list, out about Feb. 1.

RALPH E. HUNTINGTON,
PAINESVILLE, O.

Mention The Review when you write

NARCISSUS

Paper White Grandiflora

Superior Quality

SELECTED BULBS
13 Centimeters and over

Per 100	$ 1.15
Per 1000	9.00
Per 5000	42 00
Per 10,000	80.00

CHINESE SACRED LILIES

Per Basket (30 bulbs)	$1.10
Per Mat (120 bulbs)	4.00

Prices of **FRENCH** and **DUTCH BULBS** cheerfully given on request.

See Our Giant Pansy Seed Offer
in August 17 issue of Review.

Send for Wholesale Bulb Catalogue.

JOHNSON SEED CO.
217 Market St. PHILADELPHIA, PA.

Mention The Review when you write

Hunkel's Giant Cyclamen

Our Cyclamen Seed is grown for us by the leading specialist in Europe, and is saved only from perfect plants. The flowers are of fine shape and giant size and are pure in color. New crop seed. **White; Crimson; Rose; Rosa Marienthal.** Daybreak; **White,** with Carmine Eye. 100 seeds, 70c; 1000 seeds, $5.00. **All Mixed.** 100 seeds, 60c; 1000 seeds, $4.50.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

In olden times every man carried a sword, which was necessary for purposes of honor and self-preservation. When a man wanted to show another his intentions were peaceable, he extended his right hand, signifying he was at the mercy of the other by giving up his fighting arm. If the other reciprocated, he, too, extended his fighting arm, and they grasped hands as a token of mutual trust and friendship. Now, there are various kinds of handshakes—some vigorous, denoting strength, much of the mediocre kind, as though it was more a duty than a voluntary salute; but the limit is the fish hand—have you ever held one? Well, it feels like you were handling the entrails of a chicken—sort of a slimy-where-are-you feeling, that leaves with you the impression that the poor fellow was weaned too soon—a sort of human pancake batter. Now, good, sound, solid lily bulbs are like a good, sound, solid handshake—not made in a biscuit mold, but by nature good stuff; but the other kind are just like the fish hand. Shake hands with Horseshoe Brand Bulbs—it's worth your while to try them. Write for prices.

Not How Cheap But How Good

RALPH M. WARD & CO.
12 West Broadway
NEW YORK

Cold storage bulbs of all kinds ready for immediate or future shipment. Order now, please.

BULBS

OUR CELEBRATED
"Worth While" Quality

We handle perhaps not so many bulbs as some other houses, but Quality is the first consideration with us—we know Quality insures a permanent and increasing demand. If you want Quality Bulbs, not sometimes but always, we are glad to hear from you.

White Roman Hyacinths

	Per 100	1000
12 to 15 ctms., 1900 to a case	$2.75	$24.00
13 to 15 ctms., 1600 to a case	3.00	28.00

Narcissus PAPER WHITE GRANDIFLORA

"Giants," 1000 to a case	1.15	10.00
"Fancy," 1250 to a case	1.00	8.50

Lilium Harrisii

7 to 9-inch	9.00	85.00

Freesia Refracta Alba

	Per 100	1000
"Jumbo," French grown	$1.50	$12.00
"Mammoth," French grown	1.25	9.00

Formosa Lilies

7 to 9-inch	8.00	70.00

Chinese Sacred Lilies

Per original mat of 120 bulbs	$3.60
Per basket of 30 bulbs	1.00

Due to Arrive Soon ALL DUTCH BULBS Tulips, Hyacinths, Narcissi, Chinese Sacred Lilies.

Boston Ferns We are now offering nice bushy Bostons, established plants. 6-inch, $7.50 per dozen; 7-inch, $9.00 per dozen.

Shipping Labels—"Perishable," on red rose leaf, as adopted by the S. A. F.; your card in black, **$4.50 per 1000**

Winterson's Seed Store

OUR SUPPLY CATALOGUE FREE

166 North Wabash Avenue, CHICAGO

Mention The Review when you write.

CUT FLOWER BOXES
and FIBER SHIPPING CASES

It will pay you to get our samples and prices before ordering.

THE J. E. SMITH CO.

6-8-10-12 N. Central Ave., Baltimore, Md.

Mention The Review when you write.

BETTER BOXES

are our constant aim. Made to your special order—any size, shape or design, lined or unlined. Ask for particulars today.

Phone Dearborn 423

H. SCHULTZ & CO., Superior and Roberts Sts., **Chicago**

Mention The Review when you write

Giant-Flowering Cyclamen

For the last 15 years we have selected three-fourths of our seed bearing Cyclamen stock before Xmas, to assure early blooming plants, and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers, that don't have to be petted to be grown into a choice salable plant—a well built, five petaled flower (many of them at one time), with well marked foliage; every plant an ideal, a prize-winner. Received first and second prizes at the Toledo Florists' Club meeting early in November, when blooming Cyclamens were scarce. Seed of this, my own grown strain, in five separate colors, $1.00 per 100; $6.00 per 1000; $25.00 per 5000.

Cash with order.

Christ. Winterich, Cyclamen Specialist DEFIANCE, OHIO

Mention The Review when you write.

CUT FLOWER AND DESIGN BOXES



All Sizes—Lowest Prices

WRITE US

C. C. Pollworth Co.

MILWAUKEE, WIS.

Mention The Review when you write.

is now on. The exhibits of cut flowers and funeral designs will be large this year. This is also making work for the trade, the various manufacturers decorating their booths with wheat and other grains. Harry Dillemuth had charge of the decorations in the railway building. The new horticultural building on the grounds will be better than ever this year. E. A. F.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.



FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.



THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.

Mention The Review when you write.



Grover Cleveland says: "Life insurance saves many lives." Our customers say: "If you ship your plants in **LORD'S PATENTED FROST-PROOF BOXES**, it insures their safe arrival, even if box is upside down." **NOTE CUT.** Send for illustrated Price List.

Lord's Frost-proof Plant Box Co.

433 Security Bank Bldg., MINNEAPOLIS, MINN.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.



H. & D. FLORISTS' BOX

Universally used for shipping cut flowers and designs. The dead-air cells form a perfect non-conductor of heat and cold, thus preserving contents much longer than ordinary wood box.

H. & D. Florists' Box can be used several times. Is much lighter than the ordinary box, thus saving in express charges.

Write for Catalogue
"HOW TO PACK IT"

THE HINDE & DAUCH PAPER CO., Sandusky, O.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$1.90 per 100
No. 1	3x4½x16	1.75 per 100
No. 2	3x6x18	2.25 per 100
No. 3	4x8x18	2.60 per 100
No. 4	3x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x26	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	5x10x35	6.00 per 100
No. 10	7x20x20	6.25 per 100
No. 11	5⅞x15x30	8.25 per 100
No. 12	5x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO

Always mention the Florists' Review when writing advertisers.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Always mention the Florists' Review when writing advertisers.

EDWARD REID Extra Fine Asters, Fancy Beauties, Reid Brand; My Maryland and All Seasonable Cut Flowers of High Quality.
WHOLESALE FLORIST 1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, August 30, 1911.

	Per doz.
Beauty, Specials	$3.00
" Extra	$2.00 @ 2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Select	$ 5.00 @ $ 6.00
" Ordinary	3.00 @ 4.00
Kaiserin	3.00 @ 6.00
My Maryland, Bride, Richmond—Select	5.00 @ 6.00
Ordinary	3.00 @ 4.00
Melody	4.00 @ 8.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Asters, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Gladioli, Select	4.00 @ 5.00
" Ordinary	2.00 @ 3.00
Easter Lilies, per doz., 1.00 @ 1.50	
Asparagus....bunch, .35 @ .50	
Adiantum	.75 @ 1.00
Smilax	12.50 @ 15.00
Valley	2.00 @ 4.00
Shasta Daisies	1.50
Sweet Peas	.50 @ .75
Water Lilies	2.00 @ 3.00
Double Petunias	.50 @ .75
Chrysanthemums.....doz. @ $1.50	
Dahlias, fancy	3.00
" ordinary	1.50

St. Louis, August 30, 1911.

	Per doz.
Beauty, Specials	$2.50 @ $3.00
" Extra	1.50 @ 2.00
" Shorts	.50 @ .75
	Per 100
Bride, Maid and Cochet	$3.00 @ $ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Gladioli	2.00 @ 3.00
Asters, Fancy	2.00 @ 3.00
" Common	.50 @ 1.00
Hydrangeas	2.00 @ 3.00
Tuberoses	1.00 @ 2.00
Cosmos	.50 @ .75

Buffalo, August 30, 1911.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Shorts	2.00 @ 3.00
Bride and Maid	2.00 @ 6.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Richmond	2.00 @ 6.00
Maryland	2.00 @ 6.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	10.00 @ 12.00
Sweet Peas	.20 @ .30
Japan Lilies	3.00 @ 4.00
Gladioli	2.00 @ 4.00
Asters	.50 @ 2 00

Milwaukee, August 30, 1911.

	Per 100
Beauty, Long	$20.00 @ $25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 5.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ 1.00
Asters	1.00 @ 2.00
Gladioli	2.00 @ 3.00

Elizabeth, N. J.—William Jacobson is building another greenhouse, larger and more modern than the rest of the range, on his property on Springfield avenue.

FANCY ASTERS, EASTER LILIES, VALLEY,
NEW INDOOR CARNATIONS
We close at 6 p. m. on and after June 12
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers. 1517 Sansom Street, PHILADELPHIA
Mention The Review when you write.

WILLIAM J. BAKER, Wholesale Florist... 1432 South Penn Square, PHILADELPHIA, PA.
Asters and My Maryland Roses.
Mention The Review when you write.

GLADIOLUS, ROSES AND ASPARAGUS
Eugene Bernheimer, 11 S. 16th St., PHILADELPHIA, PA.
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Samuel F. Lilley, WHOLESALE FLORIST
A good market for more Choice Flowers
5 Mole St., Philadelphia, Pa.
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WHITE AND COLORED LILAC
I can supply you cheaper than you can grow it, in any quantity, next season, from November until May. **The best grown.**
JOHN W. McINTYRE Wholesale Florist ... 1601 Ranstead St., Philadelphia
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Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write

H.G.Berning WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO
Mention The Review when you write.

C. A. KUEHN, Wholesale Florist
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine Street, ST. LOUIS, MO.

NOTICE!
Beginning September 18, our store will be open full time for balance of season. **Hours:** 7 a. m. to 6 p. m. daily; 7 a. m. to 12 o'clock (noon) Sundays and holidays. We are ready to serve you in manner most pleasing.
GEO. H. ANGERMUELLER, Wholesale Florist,
1324 Pine St., ST. LOUIS, MO.

RICE BROTHERS
Wholesalers of Cut Flowers and Florists' Supplies.
MINNEAPOLIS, - MINN

The Munk Floral Co.
Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
Mention The Review when you write

W. E. Trimble Greenhouse Co.
PRINCETON, ILL.
Adams and U. S. Express.
Roses Our Specialty
All Kinds of Seasonable Cut Flowers at Chicago Prices.
Mention The Review when you write

UNITED STATES CUT FLOWER CO.
Wholesale Florists
ELMIRA, NEW YORK

PRONOUNCING DICTIONARY
A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.
Sent postpaid on receipt of 25c.
FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

KENNICOTT BROS. CO. WHOLESALE COMMISSION FLORISTS
163-5 North Wabash Avenue, - - CHICAGO, ILL.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, August 30, 1911.

	Per doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.75
" 20-in. "	1.50
" 18-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0.35 @ .50

	Per 100
Killarney	$ 3.00 @ $10.00
White Killarney	3.00 @ 10.00
Kaiserin	3.00 @ 8.00
Richmond	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Mrs. Jardine	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 6.00
Prince de Bulgarie	4.00 @ 8.00
Perle	3.00 @ 6.00
Carnations	1.00 @ 3.00
Asters, indoor	2.00 @ 4.00
" outdoor	.50 @ 3.00
Valley	3.00 @ 4.00
Cattleyas, per doz., $6.00	
Easter Lilies, " 1.50	10.00 @ 12.50
Gladioli, per doz., $0.25 @ .75	
Auratum Lilies	10.00 @ 12.00
Rubrum Lilies	4.00 @ 6.00
Chrysanthemums, per doz., $2.00	

Boston, August 30, 1911.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short Stems	2.00 @ 4.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
My Maryland	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 3.00
Richmond, Rhea Reid	1.00 @ 6.00
Carnots	1.00 @ 6.00
Carnations	1.00 @ 1.50
Cattleyas	35.00 @ 50.00
Lily of the Valley	2.00 @ 3.00
Lilium Longiflorum	6.00 @ 8.00
Gardenias	10.00 @ 12.00
Sweet Peas	.25 @ .50
Gladioli, large varieties	1.00 @ 5.00
Asters	.25 @ 1.50
Lilium Speciosum	3.00 @ 4.00
Gypsophila, 25c per bunch	

Pittsburg, August 30, 1911.

	Per doz.
Beauty, Specials	$3.00
" Fancy	$2.00 @ 2.50
" Medium	1.50
" Short	.50 @ 1.00

	Per 100
Kaiserin	$3.00 @ $ 8.00
Killarney, White Killarney	2.00 @ 8.00
Richmond	1.00 @ 6.00
Bon Silene	2.00 @ 3.00
My Maryland	3.00 @ 8.00
Mrs. Ward	2 00 @ 6.00
Carnations	1 00 @ 1.50
Cattleyas, per doz., $6.00	
Valley	3.00 @ 4.00
Lilies	10.00 @ 12.00
Daisies	.50
Gladioli	1.00 @ 5.00
Asters	.50 @ 3.00

CUT out our ads for cinerarias and stevias, as we are completely sold out.—M. S. Wiecking Co., Bluffton, Ind.

WHEN you telegraph an order add the code word "Transmit," which means "Mentioned in your advertisement in the Florists' Review."

WE are all sold out of primulas and had to refund the money on orders that came late; one insertion of the little ad did the work.—J. J. Hellenthal, Columbus, O.

WELCH BROS., 226 Devonshire Street, Boston
The Largest Wholesale House in America
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers
Mention The Review when you write

J. A. BUDLONG
82-86 E. Randolph Street, CHICAGO.
ROSES, VALLEY and CARNATIONS A Specialty
WHOLESALE GROWER of CUT FLOWERS

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WHOLESALE FLORISTS
159 North Wabash Avenue, Chicago
Write for Special Prices.
Mention The Review when you write

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Manufacturer of Florists' Wire Designs
Wholesale Commission Broker
CUT FLOWERS and FLORISTS' SUPPLIES
131 East Third St. CINCINNATI, O.
Mention The Review when you write

ZECH & MANN
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CUT FLOWERS
162 N. Wabash Avenue, CHICAGO
Room 219. L. D. Phone, 3284 Central.
Mention The Review when you write

Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
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110-112 E. 3rd St., CINCINNATI, OHIO
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Wholesale Growers of... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758.

The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.
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WIETOR BROS.
Wholesale Growers of... Cut Flowers
All telegraph and telephone orders given prompt attention.
162 N. Wabash Ave., CHICAGO

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio
Wholesale Growers
Cut Lilium Giganteum, $10.00 to $12.50 per 100.
Asparagus Plumosus Strings, 50c.
Boston Ferns, 5 inch, $25.00; 6-inch, $40.00; 7-inch, $60.00 per 100.
Cash with order from unknown correspondents.
Mention The Review when you write.

John Kruchten
Wholesale Cut Flowers
162 N. Wabash Ave., CHICAGO
ROSES and CARNATIONS
Our Specialties.
Mention The Review when you write.

George B. Hart
WHOLESALE FLORIST
24 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
SHIPMENTS EVERYWHERE — IMMEDIATE DELIVERIES
CUT FLOWERS
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PHONE CENTRAL 879

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Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
917 Liberty Ave. PITTSBURG, PA.

H. E. FROMENT
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
Telephones 2200 and 2201 Madison Square
57 West 28th Street NEW YORK

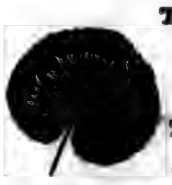
Moore, Hentz & Nash
Wholesale Florists...
55-57 W. 26th St., NEW YORK CITY
Telephone 756 Madison Square

WALTER F. SHERIDAN
Wholesale Florist
131-133 West 28th St., NEW YORK
Telephones 3532-3533 Madison Sq.
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ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
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Consignments of Cut Flowers Solicited from Growers.
45 W. 28th St., Telephone 5385 Madison Sq., New York City

BADGLEY, RIEDEL & MEYER, Inc.
...Wholesale Florists...
34 West 28th Street, NEW YORK CITY
Phones 1664-1665 Madison Square Consignments Solicited

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Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.
Mention The Review when you write.

KESSLER BROTHERS Wholesale Plantsmen and Florists
Plants and Cut Flowers of every variety. Orchids our specialty.
HEADQUARTERS For The Beautiful DREYERII FERN
Ready for delivery now. Price, 2½-in. pots, $25.00 per 100; $200.00 per 1000.
113 West 28th St., Telephone 2336 Madison Sq., NEW YORK
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ARTIFICIAL CAPE FLOWERS
All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.
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Coogan Building
Phones 617-618 Madison Square
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Wilson Plant Oil & Fertilizer Company
150 Nassau Street, NEW YORK CITY
Horticultural Supplies
Write for our special Catalogue.
Mention The Review when you write.

Wholesale Cut Flower Prices.
New York, August 28, 1911.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	10.00 @ 15.00
" Extra	6.00 @ 10.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Bride and Maid	.25 @ 4.00
Killarney	.25 @ 4.00
My Maryland	.25 @ 4.00
Orchids	50.00 @ 75.00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 5.00
Lily of the Valley	1.00 @ 2.00
Gardenias...per doz.,	$0.25 @ $1.00
Sweet Peas, doz. bchs,	0.15 @ 0.35
Ferns.....per 1000,	1.00 @ 1.50
Smilax.....per doz.,	.50 @ .75
Gladioli	.50 @ 1.00
Asters	.10 @ 1.50

J. J. FELLOURIS

Fancy and Dagger Ferns
Wholesale and Retail Dealer in ALL KINDS ...Of...

Bronze and Green Galax
EVERGREENS
116 W. 28th Street, NEW YORK
Telephone 2315 Madison Sq.
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C. BONNET (The Busy Bees) G. H. BLAKE
BONNET & BLAKE
Wholesale Florists, BROOKLYN, N. Y.
130 Livingston St., Tel. Nos. 1293-1294 Main
HEADQUARTERS FOR KILLARNEYS
We handle only top grade stock of all kinds, including the famous Demeusy Carnations.
Growers, let us demonstrate.
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST
55 and 57 W. 26th St., NEW YORK CITY
Phones 4620, 4621 Madison Square
VIOLETS Roses and Carnations
Mention The Review when you write.

The Greek American Florist Supply House
George Cotsonas & Co.

Wholesale and Retail Dealers in all kinds of
Evergreens
Fancy and Dagger Ferns Galax, Brown and Green

127 W. 28th St., NEW YORK CITY
Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.
Telephone 1202 Madison.
Mention The Review when you write

Have your customers kept their promise to pay their bills at Easter? If not, do not wait, but send the claims to us. When we remind them they will probably pay.
NATIONAL FLORISTS' BOARD OF TRADE
56 Pine Street, New York
Mention The Review when you write.

O. Y. MELLIN, Pres. ROBERT G. WILSON, Treas.
Greater New York Florist Association, Inc.
Wholesale Commission Dealers in Cut Flowers and Supplies
162 Livingston St., Brooklyn, N. Y.
GEORGE W. CRAWBUCK, Manager.
Mention The Review when you write.

JOS. J. LEVY
Successor to John Seligman & Co.
56 W. 26th St. NEW YORK
Opposite New York Cut Flower Co.
Tel. No. 4678 Mad. Sq.
Mention The Review when you write.

Tel. No. 1202 Mad. Sq. H. WEISS, Manager
CHARLES WEISS & SONS
Wholesale Florists
127 West 28th Street, NEW YORK
Consignments solicited.

HENRY R. CRAWBUCK
270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palm Leaves, etc.
Telephone 4831 Main

Always mention the Florists' Review when writing advertisers.

Estab. 1887
J. K. ALLEN Asters, Sweet Peas, Gladioli, Dahlias, Etc. Open 6 a. m. every day.
Wholesale Commission Dealer in Cut Flowers
106 W. 28th St., New York Near Hudson Tubes Phones {4468 / 167} Madison Sq.

Charles Millang WHOLESALE FLORIST
Ground Floor of the Coogan Building, NEW YORK CITY
55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year
Headquarters for Violets
Most convenient store for customers in the city. Tel. 7062 Madison.
Consignments Solicited The Highest Values Guaranteed

M. C. FORD, 121 W. 28th Street, Tel. 3870-3871 Madison Square New York
Successor to Ford Bros.
The largest Shipper and Receiver of Fresh Cut Flowers
A complete assortment of the best in the market can always be relied upon.

FRANK H. TRAENDLY CHARLES SCHENCK
TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange
131-133 W. 28th St., NEW YORK
Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

1888 **GUNTHER BROS.** 1911
Wholesale Florists
110 West 28th Street, Tel. 551 Madison Square, New York
Consignments Solicited of
FRESH CUT FLOWERS

SIEBRECHT & SIEBRECHT S&S 136 WEST 28TH STREET NEW YORK
WHOLESALE FLORISTS
Orchids, Gardenias, Violets, Lily of the Valley, etc.

THE KERVAN CO.
119 W. 28th Street, NEW YORK
WHOLESALE
All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.
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GROWERS' CUT FLOWER CO.
Cut Flowers at Wholesale
J. J. COAN, Manager Consignments solicited
111 West 28th Street, Telephone Madison Square, NEW YORK
Mention The Review when you write.

A. L. YOUNG & CO., WHOLESALE FLORISTS
54 West 28th St., Tel. 3559 Madison Square, NEW YORK
Consignments of Choice Cut Flowers solicited. Prompt payments. Give us a trial.
Mention The Review when you write.

Gold Letters
Gummed gold, silver and purple letters, for inscriptions on floral designs. Best and cheapest on the market. Send for samples and prices.
J. LICHTENBERGER, 1564 Avenue A, NEW YORK
Telephone Lenox 5644
Mention The Review when you write.

FORSTER MANSFIELD MFG. CO.
145 West 28th Street, NEW YORK
Telephone 4254 Madison
Ice Boxes and Refrigerators
Only House Manufacturing
VERDIGRIS GREEN MISSION TUBS
Always mention the Florists' Review when writing advertisers.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.
Mention The Review when you write.

BONNOT BROS.
WHOLESALE FLORISTS
55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
Always Mention the Florists' Review when writing advertisers

P. J. SMITH
Successor to John I. Raynor. Wholesale commission florist Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.
The Home of the Lily
49 WEST 28th ST., NEW YORK CITY
Mention The Review when you write.

RUSSIN & HANFLING
OFFICE AND SALESROOM
114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.
MANUFACTURERS AND IMPORTERS OF
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
Mention The Review when you write.

Telephone 3864 Madison Square
Paul Meconi
Wholesale Florist
57 W. 26th Street, New York City
Consignments of Roses and Violets solicited.
Mention The Review when you write.

WILLIAM H. KUEBLER
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first class stock. We have what you want when you want it.
28 Willoughby St., Brooklyn, N. Y.
TEL. 4591 MAIN
Mention The Review when you write.

ROSES AND CARNATIONS
Extra Fine—Fancy Ferns
Detroit Cut Flower Supply House
Wholesale Commission Florist H. V. PEARCE, Pres.
6 Adams Ave. W., Detroit, Mich.
Consignments solicited
Mention The Review when you write.

George Saltford
WHOLESALE FLORIST
129 West 28th Street, New York City
Tel. 50 Madison Square
We have room for a few more good growers. Prompt payments and low prices.
Mention The Review when you write.

New Hydrangea Avalanche

We offer for the first time plants of this new Hydrangea, which is a **decided acquisition.** Flower trusses larger than Otaksa and pure white (not green), held on strong stems. Every florist should have it.

Price, 2½-inch pots, each, 50c; per dozen, $3.50; per 100, $25.00.

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1911-12: Pres., J. H. Dayton, Painesville, O.; Vice-pres., W. H. Wyman, North Abington, Mass.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-seventh annual meeting, Boston June 1912.

THE Central Nursery & Floral Co., of Kalamazoo, Mich., has retired from business.

A CARLOAD of fruit trees was recently given to the school children of Louisiana, Mo., and other nearby towns, by Stark Bros. Nurseries & Orchards Co., of that city.

THE imports of plants, trees, etc., for the month of June, 1911, were $26,042, as compared with $21,569 in the same month of 1910, according to government statisticians.

R. M. TEAGUE has moved his nurseries from San Dimas, Cal., to the bottom land near the mouth of San Dimas canyon and a large quantity of lathhouse material has also been moved to that point.

W. F. HEIKES, well known as the manager of the Huntsville Wholesale Nurseries, Huntsville, Ala., died suddenly at Cleveland, O., August 25. Particulars will be found in the obituary column on another page of this issue.

THE McGlennon & Kirby Co. has been incorporated at Rochester, N. Y., to do a general nursery business. The capital stock is $50,000 and the incorporators are J. S. McGlennon, Rochester; T. Kirby, Brighton; O. J. Whitney, Oswego.

ACCORDING to the Department of Agriculture in Holland, at the end of 1909 there were in Boskoop 583 nurseries, with a total area of 1,328 acres; whereof 358 nurserymen were independent, while the others were sometimes employed in the larger nurseries. The number of persons engaged in these nurseries was about 1,570, among which are about 1,000 laborers. The total value of nursery stock exported amounted to over £112,631.

FIRE on the evening of August 26 destroyed the storehouse and packing department of the New England Nurseries at Bedford, Mass. In addition to the buildings, a large quantity of choice trees and shrubs near the buildings were also ruined. Little water was available and the flames had practically their own way. Damages were estimated at $10,000. The burned structures will be rebuilt as soon as possible and the fire will not seriously interfere with fall trade, which was just starting in.

Peonies, German Iris

A CHOICE COLLECTION OF COMMERCIAL VARIETIES

WILD BROS. NURSERY CO., Sarcoxie, Mo.

PEONIES

Write for list and prices. Can make special low prices on large lots.

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

T. F. CURRY is touring northern Wisconsin in the interest of McKay Bros.' nursery, of Waterloo.

DEPARTMENT MAKES STATEMENT.

Possibly as a result of the report of the legislative committee presented at the St. Louis convention of the American Association of Nurserymen, the United States Department of Agriculture has now issued a circular giving its side of the imbroglio resulting from the efforts of the department officials to secure the enactment of the so-called Simmons bill over the objections of the nursery trade interests. The pamphlet of a dozen pages contains a copy of the bill and an explanation of its provisions, also an explanation of the relation of the department to the enforcement of such a law, in which it is said:

"The fear that is expressed that some one person will have arbitrary powers over the entire importing nursery business is quite unfounded. The features of the bill which come under the authority of the Secretary of Agriculture will be carried out under the supervision of the Secretary by designated officials representing the Bureaus of Entomology and Plant Industry and the Forest Service. The department, by the permit system and notifications received, will become a sort of clearing house for information for the benefit of the state inspectors. In view of the success of the department in building up every form of agricultural industry in this country, and its constant and earnest efforts in this direction, there is no ground whatever for the fear that in this particular instance the department will become an enemy of the important nursery business and take any unreasonable action to its detriment. The subject of regulation and control will be fairly and freely discussed with the nurserymen and the law will be carried out with the sole idea of protecting the fruit, forest and nursery interests."

PEONIES

We should be able to interest you in our large stock and reasonable prices. Surplus list sent on request.

Write Us.

Arthur Bryant & Son

PRINCETON, ILL.

Mention The Review when you write.

Peony Chinensis

Divisions, 2 to 3 Eyes.

	Per 100
Humei, late rose pink	$3.00
Hortense, late Tyrian red	3.00
Festiva Alba, early white	5.00
Duchesse de Orleans early pink	5.00
Jussier, very early white and sulphur	5.00

For cash with order

THOMAS J. OBERLIN

SINKING SPRING, PA.

Mention The Review when you write.

PEONIES

At bargain prices.

Also other stock. Write for list.

Wagner Park Conservatories

SIDNEY, OHIO.

Mention The Review when you write.

NURSERYMEN AT GREENSBORO.

The thirteenth annual meeting of the Southern Nurserymen's Association, as already announced in The Review, was held at Greensboro, N. C., August 23 to 25. There was an attendance of fifty or more, and the program was so excellent and satisfactory as to preclude any expressions of regret, except the one regret that more members of

PEONIES

3 GUARANTEE FOR 1 — Our Guarantee: — 3 GUARANTEE FOR 1

We guarantee our stock true to description and will REPLACE WITH THREE every plant that proves not true.

Felix Crousse

The Greatest Bright Red Bomb, Without Stamens, in Existence.

Since first offered, thirty years ago, it has forged ahead until it now is universally accepted as **the best red peony.** Often asked for as the "American Beauty Peony." Multiplies and divides well, is a good keeper and shipper. We have a large stock of this splendid peony and offer

Strong divided roots at $25.00 per 100.

All other standard varieties at right prices, which includes our **unparalleled** guarantee.

Send for complete, illustrated Wholesale Price List, just out. It includes a selected list of Irises. : :

Best results follow early planting. We can ship your order at once. Order today.

Peterson Nursery,

WM. A. PETERSON, Proprietor.

30 North La Salle St., CHICAGO, ILL.

Established 1856.

Mention The Review when you write

the trade were not present to share in the benefits. The papers read were able and instructive and were productive of much interesting discussion. The hospitalities extended by John A. Young and the J. Van Lindley Nursery Co. were enjoyable and were highly appreciated.

The following officers were elected for the ensuing year: President, E. W. Chatlin, Winchester, Tenn.; vice-president, O. J. Howard, Pomona, N. C.; secretary-treasurer, A. I. Smith, Knoxville, Tenn.

The success of the meeting was due in no slight degree to the efforts of the efficient secretary-treasurer, A. I. Smith, who was reëlected for the fifth time.

The next annual meeting will be held at Augusta, Ga.

The program, as rendered, was as follows:

WEDNESDAY MORNING, AUG. 23, 9:30.

Invocation—Rev. E. K. McLarty, Greensboro, N. C.

Address of Welcome—Thomas J. Murphy, Mayor of Greensboro.

Response—Charles T. Smith, Concord, Ga.

President's Address—W. A. Easterly, Cleveland, Tenn.

"The Pecan and Its Possibilities"—C. F. Barber, MacClenny, Fla.

"Fraternity Among Nurserymen"—Chas. T. Smith, Concord, Ga.

WEDNESDAY AFTERNOON, 2:00.

"How May Southern Nurserymen Increase the Demand for Ornamental Stock of All Kinds?"—R. C. Berckmans, Augusta, Ga.

Address—Prof. W. N. Hutt, State Horticulturist, Raleigh, N. C.

Report of the Secretary-Treasurer.

Appointing of Committees.

Adjourn at 4:00 p. m. to witness a game at ball park between Carolina League-Leaders, Winston-Salem and Greensboro, followed by a car ride over the city.

WEDNESDAY NIGHT.

Meeting of the Southern Nurserymen's Protective Association.

Giant Maximum Daisies

Hardiest, most productive and best of all the Shasta type. Will produce half a million blooms per acre and upward.

Strong plants for September setting, $2.50 per 100. Let us book your order at once.

DIXIE CO-OPERATIVE NURSERIES, Deer Park, ALA.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

HARDY CHOICE

ORNAMENTALS

Ask for prices.

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

FALL LIST ROSES

225 Varieties

OLD — NEW — TRIED — TRUE

THE LEEDLE FLORAL COMPANY. SPRINGFIELD-OHIO

Mention The Review when you write.

FRUIT TREES — APPLE and PEACH. Large stock Fine Trees, commercial varieties. Prices Reasonable — Mitchell Nursery, Beverly, Ohio

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES — THE USN CO

The United States Nursery Co.

Roseacres, Coahoma Co., MISS.

Mention The Review when you write

200,000 ROSES AND SHRUBS

For Florists' forcing and fall planting. Write for price list.

THE CONARD & JONES CO.

WEST GROVE, PA.

Mention The Review when you write

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write

California Privet



Grown as a Specialty

You go to a specialist in other lines of business because you know you will get the best service. This applies to growers of nursery stock as well. Give me a trial and be convinced.

I have a large block to move this Fall, and will quote you prices that will enable you to get California Privet business. The stock will be as fine as can be grown. Send your list at once.

I am growing California Privet to sell, and I sell it. There must be a reason

C. A. BENNETT ROBBINSVILLE, NEW JERSEY

Mention The Review when you write.

THURSDAY MORNING, AUG. 24.

"The Advantages of Fall Planting of Fruit Trees and Plants in the South"—W. F. Heikes, Huntsville, Ala.

"Need of Uniform Prices on the Same Kinds and Grades of Trees"—Harry Nicholson, Winchester, Tenn.

Address—Prof. E. R. Lake, Washington, D. C., Assistant Pomologist, U. S. Department of Agriculture.

"Preparation and Fertilization of Our Soils"—John A. Young, Greensboro, N. C.

THURSDAY AFTERNOON, 2:00.

An automobile ride, first to John A. Young's place to see his nursery and Shetland ponies, thence to Pomona to visit the J. Van Lindley Nursery, returning to Greensboro for supper.

THURSDAY NIGHT, 8:00.

"Better Prices for Our Trees"—J. C. Miller, Rome, Ga.

"Packing"—W. T. Hood, Richmond, Va.

"Apple Growing in the Mountains"—O. Joe Howard, Pomona, N. C.

FRIDAY MORNING, AUG. 25, 9:30.

Reports of Committees.

"Revising Plate Books to Suit Territory"—J. Marvin Miller, Winchester, Tenn.

"Nursery Problems of the Future"—Robert C. Chase, Huntsville, Ala.

General discussion of questions remaining in question box.

NEWARK, N. Y.

John Watson, of Jackson & Perkins Co., sailed from Liverpool August 24, on his return from a two months' European trip in the interests of his house. He visited the leading horticultural centers of Great Britain, France, Belgium, Holland and Germany. He reports extremely dry weather prevailing throughout Europe, and many kinds of stock suffering severely therefrom.

Jackson & Perkins Co. is just completing an immense new frost-proof building for the storage of nursery stock. It is 60x160 feet. The walls are built of cement blocks laid in three separate courses, thus giving two air spaces in the walls and thoroughly insulating the building against both heat and cold. The structure is a model of its kind, and the additional room which it provides has been made necessary by the company's increasing business.

ERIE.

The Market.

Society folks have not yet returned from their summer homes along the lake front. There is a party at the club houses now and then which calls for the efforts of the favorite florists, and then all is quiet again. There have been several funerals this week, with the usual amount of work.

Various Notes.

Henry Baur, attorney at law, of Philadelphia, who has been the guest of his brother, A. J. Baur, returned to Philadelphia August 21.

Charles Offerle and family were called to Warren, Pa., this week by the illness and death of Mrs. Offerle's mother.

W. O. Baur is camping in Kenneth Cottage, Waldameer, Pa.

Mr. Williams, representing H. D. Mann & Co., Syracuse, N. Y., was in the city on business recently.

Miss Margaret Crotty, saleslady for William McCarthy, will spend her vacation next week at Lake View Farm, Harbour Creek, Pa.

Robert Birnie, rose grower for the Baur Floral Co., has the sympathy of his friends in the death of his father, John Birnie, of West Hoboken, N. J.

The Baur Floral Co. had the decorations for the Heiman-Solomon wedding at the Reed House, August 22. The parlors were decorated with palms, ferns and vines, and the dining room tables were resplendent with centerpieces of white roses and jasmine. B. P.

Norwich, Conn.—Otto Ernst, proprietor of the Geduldig Greenhouses, is one of the best known men in the trade here. With the aid of Mrs. Ernst he has built up a first-class business. Just now he is undecided whether to add to his cares by opening a store in the center of town, where an excellent proposition has been offered him.

100,000 Asparagus Plumosus Nanus Seedlings

placed in our hands by one of our growers to sell.

Price per 1000, $7.50

Lots of 10,000 or more, at $6.00 per 1000

These are strong, thrifty plants, and we prepay express to all Pacific Coast points.

Los Angeles Flower Market

414½ S. Broadway

LOS ANGELES, CAL.

Mention The Review when you write

PACIFIC COAST.

Pasadena, Cal.—Wolfskill & Jaeger, of Los Angeles, have opened a store at 13 East Colorado street, in this city. The store has been named The Orchid, as orchids will be among the specialties handled.

SAN FRANCISCO.

The Market.

With the approach of school openings and the return of the townspeople from the country, business has begun to be livelier and the prospects for its continuing so for some time are good. Carnations are scarcer than at any time since last winter. The growers are bringing only short-stemmed flowers and even these are somewhat at a

Seeds for Delivery Fall 1911

Shasta Daisy; Petunia—Grohe's Champion Strains; Gaillardia, Kelway's Pentstemon Hyb. Grandiflorum, Stokesia Cyanea and Delphinium Hyb. Grandiflorum. Send for prices.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

BALLED PALMS
Packed to stand a 3 weeks' journey by freight.
Phoenix Canariensis, 2, 2½, 3, 3½, 4, 4½, 5 feet, at 45c, 55c, 65c, 80c, $1.00, $1.20, $1.45.
Cocos Plumosa, 3, 4, 5, 6, 7 feet, at $1.50, $2.00, $3.00, $4.50, $6.00.
Areca Sapida, 3, 4, 5, 6 feet, at $1.50, $2.00, $3.25, $4.50.
Kentia Forsteriana, 8, 9, 10 feet, at $10.00, $12.00, $15.00.
Cash with order. Special discount by the carload.
Kentia Nurseries, - Santa Barbara, Cal.

Mention The Review when you write

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

Kentias in all sizes and prices.
Araucarias, 75c, $1.00, $1.25, $1.50.
Whitmani, Amerpohlii, Boston, Giatrasii and **Harrisii ferns**, from benches, ready Aug. 15. Write for prices.

Mention The Review when you write.

Calla Lily Bulbs and Freesias

H. KEMPF, Pacific Nursery
3041 Baker St., SAN FRANCISCO, CAL.

F. G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Bedding Plants a Specialty.

premium. There are no really good roses, either, and it will be several weeks before they are up to form or color. The aster is the queen at this time, and, with the favorable weather, this flower is in splendid shape. The prices range low, however, and it does not seem as if the growers will make much money from them this year. A few mums are seen, but they are only in small lots. Sweet peas are much scarcer and, though a few extra good ones are coming into town, most of them are short-stemmed.

A few violets have made their appearance and amaryllises are in evidence by thousands. They do not sell as well as in former years. Japanese lilies move well and Lilium longiflorum is also a good seller. Other kinds of stock have not changed during the last few weeks.

Various Notes.

Joseph Murphy, formerly of Los Angeles, is in town with the intention of locating permanently in the neighborhood of San Francisco.

William A. Ward, of the Valley Seed Co., Sacramento, is in town.

Joseph Lewis has taken charge of the range of greenhouses of the Thorsted Floral Co., at Fruitvale, Cal. G.

PORTLAND, ORE.

C. A. Samuelson, of Chicago, stopped off for a few days' visit here while en route to Idaho, where he owns a considerable area of fruit lands. He was much pleased with Portland and the surrounding country.

E. R. Chappell is vacationing in California and will visit San Francisco, Los Angeles and San Diego before returning home. E. R. C.

Callas

Sand grown bulbs, free from disease.

	Per 100		Per 100
White Callas, 1¼-in. bulbs	$ 3.50	**White Callas**, monsters	$14.00
White Callas, 1½-in. bulbs	6.00	**Yellow Callas**, large bulbs	16.00
White Callas, 1¾-in. bulbs	8.00	**Yellow Callas**, 1st size	14.00
White Callas, 2-in. bulbs	10.00		

MacRORIE-McLAREN COMPANY
711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED

Season 1911—1912.
Early Winter and Spring Delivery.

Our large plumosus houses now give promise of a good seed crop, and we are now booking orders subject to crop-setting.

All small orders, prompt delivery. All orders 20 000 or over, one-fourth December or January, one-fourth during February, balance from main crop during March.

Can supply in any quantity—Asparagus plumosus nanus seed, guaranteed true to name, at the following prices: In lots of 1000, $2.25 per 1000; 10,000, $2.00 per 1000; 20 000, $1.75 per 1000; 50,000, $1.50 per 1000; 100 000, $1.25 per 1000 **Asparagus Sprengeri**, 50c per 1000.

Los Angeles Flower Market, 414½ South Broadway, LOS ANGELES, CAL.

Mention The Review when you write

All First-class or a Little Better—NOW READY TO SHIP

CARNATION FIELD PLANTS

Beacon (red)	$6.00 per 100
Winona (pink)	5.00 per 100
Winsor (pink)	6.00 per 100
Asparagus Sprengeri, 3-inch	$ 5.00 per 100
Asparagus Sprengeri, 4 inch	10.00 per 100

25 of above at 100 rate.

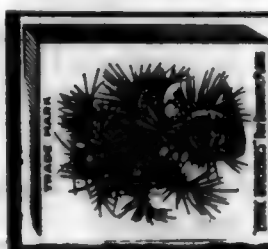
Boston and Whitmani Ferns

From bench, good for 4 inch pots	10c
From bench, good for 5-inch pots	20c
From bench, good for 6-inch pots	30c
From bench, good for 7-inch pots	40c

Bassett's Floral Gardens, Loomis, Cal.

B. S. BASSETT, Prop.

Mention The Review when you write



Washingtonia Robusta
Fine balled plants.
1½ to 2 feet.....35c
2 to 3 feet.....45c
Cash with order.
Write for our Palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write

Western Headquarters
for MOSS and DECORATIVE GREENS
especially suitable for florists and truck gardeners.
Dagger Ferns $1.50 per 1000, Oregon Grape and salal, $1.50 per doz. bunches. Ground or Tree Moss, prices on application.
D. CONSER, Scio, Oregon.

Mention The Review when you write.

ASTERS,

Cut, in all colors, fine stock, $1.00 and $1.50 per 100.

CALLAHAN FLORAL CO., Ventura, Cal.

Mention The Review when you write

FIELD CARNATIONS.

W. Perfection and Enchantress, 7c. Beacon and Victory, 6c. Cash.

FALLEN LEAF GREENHOUSES, Roseville, Cal.

Mention The Review when you write.

A TUB THAT LASTS



Other Tubs will disgust them.

Patton Cedar Plant Tubs
last for years and the plants thrive in them. Special sizes to order. Write for prices.

PATTON WOODEN WARE CO.
SEATTLE, WASH.

Mention The Review when you write

Asparagus Plumosus Nanus

	Per 100	1000
From flats, transplanted	$ 1.75	$15 00
Asparagus Plumosus Nanus, large size	2.00	17.50
Primula Chinensis, 3-in. pots	5.00	.....
Hydrangea Otaksa, from flats	5 00	.....
Hydrangea Otaksa, 6-in. pots	20.00	.....

H. HAYASHI & CO.
73rd and Thomas St., Elmhurst, Cal.

Mention The Review when you write.

Carnation Field Plants

	Per 100	Per 1000
Alma Ward	$6.00	$50.00
Admiration	5.00	40.00
Harlowarden	3.00	25.00

Loomis Carnation Co., H. F. Roddan & Son, Props.
Loomis, Placer Co., California

Always mention the Florists' Review when writing advertisers.

INDIANAPOLIS.

The Market.

Business remains quiet and seasonable, and there is no surplus of choice stock. Roses are improving somewhat, as are Beauties. Some good asters are to be had. Gladioli are plentiful, but dahlias are a little slow in coming in.

This has been an exceedingly bad year for geraniums and the outlook for next year's stock is anything but bright. Alphonse Ricard suffered the most, while S. A. Nutt looks much better. It seems that the dry, hot weather in May and June stunted them and they never recovered.

Various Notes.

John Bargman, formerly in the employ of several Indianapolis florists, but now of Chicago, spent several days here last week.

Bertermann Bros. Co. initiated a new delivery auto last week. This one is a Premier, with the body enameled white, and is a most attractive car.

William Hack, of Bridgeport, is completing a new greenhouse.

Hans Kipke, with A. Wiegand & Sons, leaves this week for a three months' visit in Germany.

Henry Backmeyer is back at work after a two weeks' vacation at Bass lake and Chicago.

A. Wiegand & Sons have their delivery auto back into service after a month in the paint shop. Homer Wiegand is back on the job after a month in northern Michigan.

Sidney Smith, of the Columbia Conservatories, has had an exceedingly busy summer. He has overhauled his entire plant, painted the greenhouses inside and out, enlarged the boiler pit and installed a new heating system. He says that he is about through now and ready for business.

Thursday, August 31, there was to be another florists' picnic, this one to be given at the Roepke-Rieman plant, east of the city. There was to be a ball game and various other sports and amusements, and it has been tipped off that this picnic is in charge of the "anti-drys."

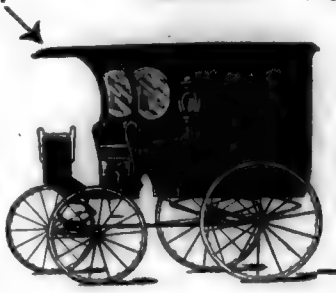
The indications are that the entries will be well filled at the state fair next week. The premium list has been increased and additional space has been provided. Fred Dorner is to act as judge, and Herman Junge is to be superintendent of exhibits.

Ed Larsen, with Baur & Steinkamp, is back on the job again. Mr. Larsen has been ill with malarial fever for the last month. H. L. W.

A HANDSOME WAGON



makes a first-class advertisement of your business. You can save money by buying an **ARMLEDER** direct from us. Over 100 styles to select from. **Ask** for **your copy** of our catalogue today. It's free.



THE O. ARMLEDER CO., CINCINNATI, OHIO

Mention The Review when you write

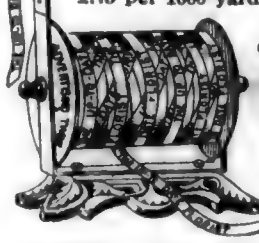
Advertise

Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

$1.85 per 1000 yards in 4000 yard lots
1.80 per 1000 yards in 8000 yard lots
1.75 per 1000 yards in 12000 yard lots



Send today for free color card.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 288 LAKE ST. KENDALLVILLE, IND.

Mention The Review when you write.

Goldfish and Aquarium Supplies

Bird Supplies, Seeds in Bulk or Boxes, Florists' Supplies, etc., Fish Moss.
We manufacture Aquariums in all sizes.
Send for Illustrated Catalogue

Auburndale Goldfish Co.
920 W. Randolph St., CHICAGO.

Mention The Review when you write.

Illinois Self - Watering Flower Boxes

are gaining popularity every day. Send for our booklet and learn about a proposition that every live florist should understand.

American Metal Box Co.
2005 Michigan Ave., - CHICAGO
Conard & Jones Co., West Grove, Pa.
Agents for New York, New Jersey and Penn.

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USE Budlong's Blue Ribbon Valley

Always mention the Florists' Review when writing advertisers.

Studebaker

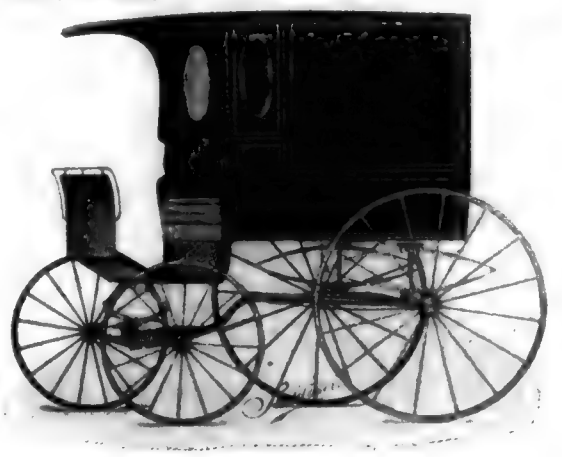
DELIVERY WAGONS

Are Up-to-date, Snappy and Stylish, Creating a Favorable Impression Among Your Trade and Prospective Customers.

DO YOU WANT US TO TELL YOU WHY?

THE STUDEBAKER CORPORATION
SOUTH BEND, IND.

Advr. No. 1515.



Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS AND ASTER SEED

Elmer D. Smith & Co.
ADRIAN, MICH.

Always mention the Florists' Review when writing advertisers.

FIELD-GROWN

Carnation Plants

	Per 100	Per 1000		Per 100	Per 1000
Washington, dark pink sport of Enchantress, Lawson color	$10.00	$75.00	Winona, medium pink	$6.00	$50.00
Sangamo, brilliant pink	6.00	50.00	Alvina, dark pink	6.00	50.00
			Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition.
Ready for immediate shipment.

Chicago Carnation Co.,

30 E. Randolph Street
CHICAGO
A. T. PYFER, Manager

Mention The Review when you write.

CARNATION PLANTS

2000 O. P. Bassett,
First-class field plants,
$60.00 per 1000.

BASSETT & WASHBURN
Office, 131 N. Wabash Ave., Chicago
Greenhouses, Hinsdale, Ill.
Mention The Review when you write.

CARNATIONS

Good, Stocky Plants

10,000 Enchantress 3,000 Victory
7,000 White Perfection 3,000 Lady Bountiful

1st size .....$60.00 per 1000
2d size ..... 55.00 per 1000

A. HENDERSON & CO., 30 E. Randolph St., CHICAGO.
Mention The Review when you write.

Carnation Plants

CLEAN, HEALTHY STOCK.

Enchantress .....per 100, $6.00
Enchantress, 2nd size ... per 100, 3.00

Cash with order, please.

Kretschmar Bros., P. O. Box 99, West Nyack, N. Y
Mention The Review when you write

CARNATION PLANTS

Beacon, Enchantress, D. Gordon, White Perfection, Winona, Pocahontas, Shasta, $5.00 per 100, while they last.

F. S. SMITH
330 W. 38th St., Indianapolis, Ind.

CARNATIONS

A. JABLONSKY,
OLIVETTE, St. Louis Co., MISSOURI

FIELD-GROWN

CARNATIONS

Strong, thrifty plants.

WHITE PERFECTION	$5.00	per 100;	$45.00	per 1000
WINSOR	4.50	"	40.00	"
PINK LAWSON	4.50	"	40.00	"

ASPARAGUS PLANTS

SPRENGERI, 2½-inch	$2.50
PLUMOSUS, 2½-inch	2.50

Order quickly, before stock is sold.

Peter Reinberg

30 E. RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write

White Wonder

CARNATIONS

Extra large field-grown plants,
$12.00 per 100; $100.00 per 1000.
Prompt delivery.

F. Dorner & Sons Co.
LA FAYETTE, IND.

Mention The Review when you write.

ASPARAGUS

	100	1000
Plumosus, 3-in	$4.00	$35.00
Sprengeri, 3-in	3.00	25.00

RICHMOND
4-in.....$1 00 per 100; $35 00 per 1000
All good stock. Satisfaction guaranteed.

GEO. REINBERG
162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

CARNATION FIELD PLANTS

Fine, healthy plants, $6.00 per 100

500 Mrs. T. W. Lawson 1900 Winsor
100 White Lawson 1800 Enchantress
1650 Lady Bountiful 600 Afterglow
350 Patten

FERNS
4-in. Whitmani and Scholzeli, $12.50 per 100

ROSE PLANTS
My Maryland, $6.00 Radiance, $10.00
Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.
Mention The Review when you write.

Field-grown Carnations

XMAS CHEER
$15.00 per 100; $125.00 per 1000

PRINCESS CHARMING
$12.00 per 100; $100.00 per 1000

H. EICHHOLZ——Florist——WAYNESBORO, PA.
Mention The Review when you write.

EVANSVILLE, IND.

The Market.

There has been little change in market conditions since last report. Roses are more plentiful, with not much demand. Carnations are scarce and the few that are seen are short-stemmed. Asters will soon be gone.

Building operations here show a large percentage of gain as compared with other cities in the United States and the activity promises well for the florists. We all expect that the season which is about to open will be a good one.

Various Notes.

At the greenhouses of the William Blackman Floral Co. the summer work is about done. The carnations are all planted and are getting a good start. Some flowers are being cut. The roses are all making a fine growth and are in a good, healthy condition. A house of My Maryland looks extra well. Mr. Wallis, the grower, says that the new rose, Hilda, is a good one and doing well for him. The mums are growing well and give promise of some fine flowers. The firm is still cutting outdoor asters, but these will soon be a thing of the past.

Ed Blackman's young daughter is ill of typhoid fever.

Mrs. Wallis, wife of the rose grower, visited in Chicago last week.

Miss Nellie Goodge's health is not good and she has been advised by her physician not to do much work until she regains her strength, but she is too ambitious to be entirely idle.

Louis Fritsch says business is somewhat better.

Royston & Fenton's roses are doing well. The Brides and Bridesmaids are looking extra good, with a fine crop coming on.

Ben Kramer says money is hard to get, collections being poor. That seems to be the case with most of us.

E. L. F.

Derby, Conn.—H. M. Bradley has an attractive place. A rustic waiting room on the car line marks the entrance to the grounds, which have a park-like effect, including a lily pond located in a shady spot and thoroughly appreciated by the numerous visitors.

Miscellaneous Stock.

Jerusalem Cherries, 2½ in., $2.50; 3 in., $5.00.
Celestial Peppers, 2½ in., $2.50; 3 in., $5.00.
Cyclamen, 2½ in., $5.00.
Smilax, strong, 2½ in., $3.50.
Umbrella Plants, strong, 2½ in., $3.00; 4 in., $10.00.
Fancy Leaved Caladiums, 4 in., $12.50.
Sweet Peas, best winter blooming, 3 in., $10.00.
Primroses, 2½ in., $3.50.
Poinsettias, 2½ in., $5 00.

Write us your needs in 3 in. Roses at $5.00, and other stock.

FERNS	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Bostons	$5.00	$10.00	$15 00	$25	$40	$ 60	$100
Whitmani	6 00	12.50	20.00	35	60	85	125
Amerpohlii	....	.....	20.00	35	60	85	125
Superbissima	....	.....	35.00	...	75	100	....
Plumosus	3.50	8.00	15 00	25	50	...	....
Sprengeri	2.50	5.00	12 50	25	...	...	....
Maidenhair	5 00	15.00	25.00	...	...	...	....
Small Ferns	5.00	.....	.....	...	...	...	....

GEO. A. KUHL,
Wholesale Grower PEKIN, ILL.
Mention The Review when you write.

POINSETTIAS

We have them in large quantities and of the very highest quality. No finer plants have ever been shipped out on orders than what we are supplying our trade.

If you want strong plants for cutting at Xmas, we can give them to you eight to ten inches high. If you want short, sturdy stuff for pans, we can give them to you four to six inches high. All grown from top cuttings and shipped from 2½-inch pots.

$5.00 per 100; $45.00 per 1000.

CARNATIONS	Per 100	1000
Pocahontas, our new crimson	$12.00	
Enchantress	6.00	$55.00
Beacon	6.00	55.00

Baur & Steinkamp
3800 Rockwood Avenue, Indianapolis, Ind.

Mention The Review when you write

QUALITY FERNS
And Other Seasonable Stock

	2½-in. 100	3-in. 100	4-in. 100	5-in. 100	6-in. 100
Boston	$4.00	$8 00	$15.00	$25.00	$40.00
Whitmani	4.00	8.00	15.00	30.00	50.00
Todeaoides	4 00	8.00	15.00		50.00
Scottii	4.00		15.00		50.00
Superbissima			20.00		
Davallioides			20.00		

Asparagus Plumosus, 2-in., $2.50 per 100; $20 00 per 1000; 2½-in., $3.50 per 100; $30 00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; 4-in., $10.00 per 100.

	Per 100
Poinsettias, 2½-in	$5.00
Coleus Christmas Gem, 2½-in	3 00
Peperomia Muscosa, 2½-in	4.50
Primrose, Chinese, 2½-in., ready for shift	$4.00
Primula Obconica, 2½-in., ready for shift	3.50
Swainsona Alba, 3-in., strong plants	5.00
Violets, Wales, 2½-in	3.00
German Iris Florentina Alba, earliest large-flowered Iris	3.00
Iris Pallida Dalmatica, large-flowered, blue	8.00

Clematis Paniculata, 2-in., $2.50 per 100; $20 00 per 1000; field, 1-year, $4.00; 2-year, $8.00 per 100.
Phlox Miss Lingard, field, $4.00 per 100; $35.00 per 1000.

THE REESER PLANT CO., Exclusively Wholesale Plantsmen SPRINGFIELD, OHIO
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch . . $5.00 per 100
FIELD-GROWN BEACON, fine stock, 6.00 per 100
4 inch POT-GROWN MAY DAY, strong, 5.00 per 100
FRED H. LEMON & CO., RICHMOND, INDIANA

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CARNATIONS

1000 Sangamo, extra heavy, at.....5c.

Furrow & Company,
GUTHRIE, OKLAHOMA
Mention The Review when you write.

THOMPSON CARNATION CO.
Carnations : : :
Chrysanthemums
JOLIET, - - ILLINOIS
Mention The Review when you write.

	100
Beauties, 3-in	$ 8.00
Killarney, 3-in., per 1000, $75.00	8.00
White Killarney, 3-in	8.00
Richmond, 4-in	12.00

All strong, healthy plants.	100	1000
Beauties, from bench	$6.00	$50.00

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.
Mention The Review when you write

MELODY, own root, from 2½-in. pots, $6 00 per dozen; $30.00 per 100; $70.00 per 250; $250.00 per 1000.

DOUBLE PINK KILLARNEY, own root, $4.00 per dozen; $20.00 per 100 $40 00 per 250; $150.00 per 1000. Grafted plants on Dickson's Manetti stock, $10.00 extra per 100.

ROBERT SCOTT & SON,
SHARON HILL, Delaware Co., PA.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

176 N. Michigan Ave. Chicago

OTTO W. FRESE, General Manager.

Field-Grown Carnation Plants

$6.00 per 100; $50.00 per 1000

LAWSON-ENCHANTRESS—BOSTON MARKET—W. H. TAFT—BEACON

ROSE PLANTS

Pink Killarney, 2½-in. ..... $4.00 per 100

ASPARAGUS PLUMOSUS

2-in. ..... $3.00 per 100
3-in. ..... 6.00 per 100

ASPARAGUS SPRENGERI

2-in ..... $3.00 per 100; $25.00 per 1000

CHRISTMAS PEPPERS

2½-in. ..... $ 5.00 per 100
4 -in. ..... 10c each; 8.00 per 100
4½-in. ..... 12½c each; 12.00 per 100

BOSTON FERNS

Strong, Stocky Plants

4-in. ..... $15.00 per 100
5-in. ..... 25.00 per 100
6-in. ..... $40.00 per 100
7-in. ..... 75.00 per 100
8-in. ..... $100 00 per 100

PTERIS WIMSETTI FERNS

Extra strong ..... $6.00 per 100

CYCLAMEN

4-in. ..... $15.00 per 100
5-in. ..... 25.00 per 100

Extra Fine Stock—Ready to Ship

PLANTS YOU NEED

		12	100
2½-in.	**Boston Ferns,** 1000, $40.00	$0.60	$ 4 50
3-in.	" "	1 00	8.00
4-in.	" "	2 00	15 00
5-in.	" "	3.00	25 00
6-in.	" "	5.00	40.00
7-in.	" "	7.50	60.00
2½-in.	**Whitmani Ferns**	.75	5.00
3-in.	" "	1.00	8.00
4-in.	" "	2.00	15.00
2-in.	**Asparagus Plumosus Nanus,**		3.00
3-in.	" "	1.00	7.00
2-in.	**Asparagus Sprengeri**		2.50
3-in.	" "		6.00
2½-in.	**Dracaena Indivisa**	.50	3.50
3-in.	" "	1.00	7.00
4-in.	" "	2.00	12.50
2-in.	**Cyclamen,** 4 to 6 var., 1000, $30.00		3.50
3-in.	" 4 to 6 var., 1000, 70.00		7.00
	Very fine imported strain.		
3-in.	**Begonia Lorraine**	2.50	20.00
4-in.	**Pandanus Veitchii**	5.00	
4-in.	**Crotons,** in variety	4.50	
2-in.	**Hydrangea Otaksa**		4.00
3-in.	" "	1.00	8.00
4-in.	" " 2 to 3 crowns,	2.00	15.00
5-in.	" " 3 to 5 crowns,	3.00	25.00
2-in.	**Lantana,** 3 vars., inc'g trailing		3.00
2-in.	**Mme. Salleroi**		3.00
2½-in.	**Vinca Major Variegata**		5.00
3-in.	" "		6.00

Goods carefully packed so as to arrive safely in any part of the United States, Canada or Mexico.

All stock in prime condition and satisfaction guaranteed. 60 days to buyers of approved credit. 2 per cent discount for cash with order. Kindly name Express Company.

D. U. Augspurger & Sons Co.

PEORIA, ILL.

White House

THE "PRINCE OF QUALITY," WHITE.

The largest white carnation in existence at the present time.

Princess Charming, one of the finest carnations ever sent out. Color of Enchantress, but has a much longer and stiffer stem. Positively will not split and is absolutely free from disease.

Field-grown plants of the above, **$ 12.00** per hundred. **100.00** per thousand.

Chas. H. Totty, Madison, N. J.

Mention The Review when you write.

Nephrolepis Whitmani

2¼-in. ..... $3.50 per 100; $30.00 per 1000
3-in. ..... 8.00 per 100

COLLINGDALE GREENHOUSES

COLLINGDALE, PENNSYLVANIA

Mention The Review when you write.

Extra Strong Plants

Plumosus, 3-in., at .... per 1000, $50.00
Sprengeri, 4-in., at. .... " 60.00
Sprengeri, 3-in., at. .... " 45.00

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, - - PHILADELPHIA, PA

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FERNS—FERNS

Extra fine in flats or pots, at reasonable prices.

All Bulbs and Plants in season.

F. W. O. SCHMITZ, Prince Bay, N. Y.

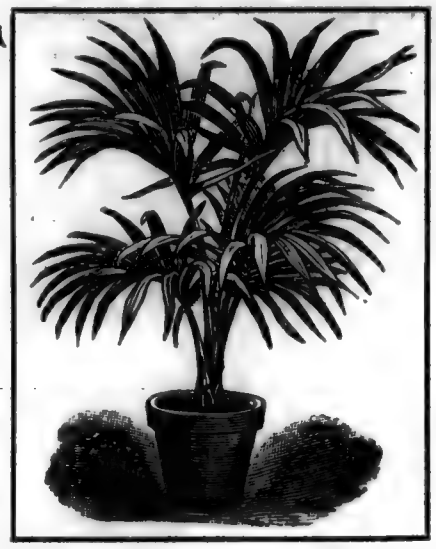
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Mid-Summer Sale

We offer the following list of

FINE STOCK



at very reasonable figures. Buy now and get the benefit of the summer growth. It will pay you to investigate our stock.

	Per doz.	Per 100
Araucaria Excelsa, 5-inch	$ 6.00	$45.00
Asparagus Plumosus, 4-inch	1.25	10.00
" " 5-inch	3.00	20.00
Boston Ferns, 5-inch	3.00	
" " 6-inch	6.00	
" " 7-inch	9.00	
" " 8-inch	12.00	
" " 9-inch	18.00	
Cocos Weddelliana, 2½-inch	2.00	15.00
Rubber Plants, 4-inch	3.00	

Bay Trees, big stock at $12.00, $14.00, $16.00, $18.00 and $20.00 per pair.

All plants offered are in perfect condition. They will please you. During summer months plants can be safely shipped by freight, but we cannot assume responsibility for the safe arrival of plants sent in that manner.

KENTIA BELMOREANA

We have a very large stock of these; we doubt if there is another as large in the west. Prices are right and so are the plants. You won't be wrong to order a nice assortment of them.

	Per doz.
Kentia Belmoreana, 4-inch, 14 inches high	$ 3.00
" " 5-inch, 16 inches high	6.00
" " 6-inch, 18 inches high	9.00
" " 6-inch, 20 inches high	12.00
" " 6-inch, 22 inches high	15.00
	Each
" " 6-inch, 25 inches high	$1.50
" " 6-inch, 30 inches high	2.00
" " 7-inch, 34 inches high	2.50
" " 7-inch, 48 inches high	4.00
" " 8-inch, 54 inches high	5.00
Phoenix Canariensis, 7-inch	2.00
" **Roebelenii,** 5-inch	1.25
Aspidistra, Green, 6-inch	$1.00 and 1.25
" Variegated, 6-inch	1.25 and 1.50
Pandanus Veitchii, 6-inch, fine stock	1.50
Aucuba Variegata, 7-inch	.60 and .75

HOLTON & HUNKEL CO., 462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write.

PROVIDENCE.

The Market.

Business continues dull, funeral work furnishing about the only redeeming feature. The supply is unusually limited, even for this time of the year. Asters and roses are almost the only flowers now in the market and the asters are not of the first quality. The offerings in the latter part of the week, however, showed a marked improvement.

Various Notes.

Thomas Tullie, of Bay View avenue, has all his carnations, mums and ferns benched and they are promising well.

William Appleton is exceedingly busy with outside work, keeping several gangs employed all the time.

John Burke, of the Burke Rose Co., was a visitor in Worcester last week.

William B. Hazard has given up his store at 111 Mathewson street.

P. J. Hopp & Son, of North Scituate, are bringing in some of the finest asters seen in the market this season.

Upward of a hundred handsome, large designs were seen at the funeral of Mrs. Charles Beach, president of the Rhode Island Federation of Women's Clubs, August 26. The orders were well divided.

The regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island was held August 21, with about a dozen members in attendance. Routine business, however, was all that was transacted.

Joshua Vose, of Pontiac, will have charge of the department of vegetables, fruit and flowers at the Rhode Island state fair, at Hillsgrove, September 4 to 8.

[Concluded on page 68.]

Primulas, Ferns, Etc.

Ferns for Dishes. Assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Asparagus Plumosus. 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Primulas. Obconicas, Forbesi and Kewensis, best large flowering strain, strong, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Cash with order. 500 at 1000 rate.

FRANK OECHSLIN, 4911 West Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

Palms! Palms! Palms!

Kentia Forsteriana, 4-in. pots, $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100; 6-in., $1.00 and $1.50 each; 7-in., $2.50 each. Fine plants.
Kentia Forsteriana, large specimens up to $35.00 each.
Kentia Belmoreana, 3-in. pots, $18.00 per 100; 4-in., $25.00 and $35.00 per 100; 5-in., $50.00 and $75.00 per 100.
Kentia Belmoreana, larger plants, from $1.50 to $10.00 each.
Cocos Weddelliana, 2½-in. pots, $15.00 per 100.
Phoenix Reclinata, 4-in. pots, $20.00 per 100.
Phoenix Canariensis, $2.00, $3.00, $4.00, $5.00, $10.00, $12.00, $25.00, $30.00 each.
Phoenix Roebelenii, 75c, $1.50, $2.00, $10.00, $20.00 each.
Pandanus Veitchii, 5-in. pots, 75c and $1.00 each; 6-in., $1.00 and $1.50 each; larger plants, from $1.50 upward.

Ferns, for dishes, $3.00 per 100.
Bay Trees, $4.00, $8.00, $12.00, $18.00 and $25.00 a pair.
Bargains in Bay Trees. Write for prices.

JOHN BADER CO., 43 Ravine St., N. S., Pittsburg, Pa.

Mention The Review when you write.

FINE FERNS, PALMS
and Other Seasonable Stock.

This is only part of our large line of plants. We have many others that will be ready to ship in a week or two. Tell us your needs and we'll supply you now, if possible, or will book your order for future delivery.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.

Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.

Araucaria Excelsa, 5-in., 4 tiers, 75c each; $9.00 per doz.

Asparagus Scandens Deflexus, 4-in., $1.50 per doz.

Asparagus Sprengeri, 4-in., $1.50 per doz.; $10.00 per 100; $80.00 per 1000. (500 at 1000 rate.)

Asparagus Plumosus, 2-in., $3.00 per 100; 3-in., $1.00 doz., $8.00 per 100.

Boston Ferns, 2-in., $3.00 per 100; $25.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 7-in., 75c each; $9.00 per doz.; 8-in., $1.00 each.

Carnation Plants, in pots—800 Scarlet Harlowarden, only $6.00 per 100.

Christmas Peppers, 4-in., extra fine, $10.00 per 100.

Cibotium Schiedei, a most beautiful and graceful fern, extra fine plants, 8-in., $3.00 each.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.; 4-in., 25c each, $3.00 per doz.

Cycas Revoluta, the well-known Sago Palm, 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 each.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.

Dracaena Indivisa, 2-in., $3.00 per 100; $25.00 per 1000; 7-in., 2½ to 3 ft. high, $1.25 each; $15.00 per doz.

Dracaena Massangeana, 5-in., $1.25 each; 6-in., $1.50 each.



Cycas Revoluta
The well-known Sago Palm.

Rooted Cuttings

We offer well-rooted cuttings of the following bedding plants. Start them now; they'll be in fine shape for your spring trade. **How many do you want?**

Achyranthes, Lindenii, Metallica and Warscewiczii, $6.00 per 1000.

Ageratum, Stella Gurney, $5.00 per 1000.

Alternantheras, Aurea Nana, Brilliantissima and Paronychioides Major, $5.00 per 1000.

Coleus, Pfister, red and yellow; Beckwith's Gem, Golden Bedder and Verschaffeltii, $6.00 per 1000.

German Ivy, $4.00 per 1000.

Salvias, Bonfire and Zurich, $6.00 per 1000.

IRIS GERMANICA

L'Avenier, lavender; **Candicans,** purple-veined, splashed with white; **Flavescens,** canary yellow. **On account of a surplus,** we offer good single roots of the above varieties, while they last, at **only $3.00 per 100.**



Ferns
For Fern Dishes, assorted varieties.

Dracaena Fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

English Ivy, 4-in., $1.50 per doz.

Ferns, for Fern Dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.

Grevillea Robusta, 4-in., $1.50 per doz.; $10.00 per 100.

Jerusalem Cherries, field-grown, 4-in., $10.00 per 100; 5-in., $2.00 per doz.

Kentia Belmoreana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 24 to 28 in. high, 5 to 6 leaves, $1.50 each.

Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 4 to 6 leaves, $1.50 each.

Latania Borbonica, 3-in., 8c each; $1.00 per doz.; $6.00 per 100; 4-in., $3.00 per doz.; $20.00 per 100.

Lonicera Halleana (Hall's Honeysuckle), 4-in., 20c each; $2.00 doz.

Pandanus Utilis, 3-in., $2.00 per doz.

Phoenix Reclinata, 4-in., 25c each; $3.00 per doz.; $20.00 per 100; 5-in., 50c each; $5.00 per doz.

Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.

Solanum Aculeatissimum, 6-in., strong, 50c each; $5.00 per doz.

SEND YOUR ORDER TODAY DIRECT TO

THE EDGEBROOK GREENHOUSES AND NURSERIES

OF THE **GEO. WITTBOLD CO., EDGEBROOK,** CHICAGO, ILL.



¶ **We must move** a big stock of

PALMS and FERNS—



all pot-grown Ferns, and a fine lot of Kentias. We need room and can give you excellent value.

Send for price list.
Fill up now.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

PROVIDENCE.

[Concluded from page 67.]

S. R. Astle is showing a large display of growing dahlias at the Lakewood Dahlia Gardens, at Lakewood.

H. W. Vose, formerly junior member and manager of the firm of Vose & Son, at Woonsocket, will open a store at 28 South Main street, Attleboro, Mass., in about ten days.

The premium list for the Newport Horticultural Society's September exhibition was approved at the meeting of the society held last week. There are about sixty classes, not counting the specials, for which prizes are offered by members of the summer colony and by the wholesale seedsmen.

The first definite step toward the organization of a wholesale market was taken August 25, when a number of those interested met and elected the following officers of the temporary association: President, John A. Macrae; vice-president, Walter Macrae; secretary, Elmer E. King; treasurer, Olney H. Williams. The board of directors will be elected at a meeting to be held in a few days. W. H. M.

SUFFOLK, VA.

The Suffolk Floral Gardens Co., Inc., was formally organized August 16, in the rooms of the Board of Trade. The authorized capital is $25,000. The following officers were elected: H. M. Butler, president; John F. Pinner, vice-president; J. M. White, secretary; W. B. Laurence, treasurer and general manager. Directors: R. U. Baker, J. M. Butler, R. L. Brewer, R. S. Yates and W. G. Elam. A large piece of property has been secured on Broad street, north of the Virginian road, and work will be begun at once in the construction of greenhouses and the laying out of the grounds. Seeds will be handled as well as flowers and plants.

Greenwich, Conn.—Alexander Mead and his family are spending two months at Bethlehem, N. H., in the White Mountain region. They will return home about October 15.



HEATHS **ACACIAS**

In 14 varieties **In 12 Varieties**

All home-grown—all commercial sizes in perfect shape.

Write now for special fall price list.

KNIGHT & STRUCK CO.

Offices: 1 Madison Avenue, New York, N. Y.
Nurseries: Flushing, Long Island, New York

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BIG ARAUCARIAS FOR DECORATION

instead of palms, are nothing new. The most successful business houses are using them. Why? They are cheaper than palms and, secondly, if used in connection with other plants, make the most complete show you ever saw.

We have Araucaria Excelsa and Glauca plants in 7-in. pots, 30, 35, 40 and 50 inches high, at only $1.50, $1.75, $2.00, $2.50 to $3.00. Surely you cannot buy palms that cheap.

GODFREY ASCHMANN
THE ARAUCARIA IMPORTER
1012 West Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

ASCHMANN BROS.—The Hustlers

Nephrolepis Bostoniensis, 5½-inch pots, 40c and 50c each.
Nephrolepis Scottii, 7-inch pots, $1.00 each; 5½-inch, 40c each; 4-inch, 15c each.
Nephrolepis Scholzeli, 5½-inch pots, 40c each.
Nephrolepis Whitmani, 7-inch pots, 75c each; 5½-inch, 40c each; 4-inch 15c each.
Dish Ferns, 2½-in., $4.00 per 100.

Our **Araucaria Excelsa** can't be beat for the money. Last fall's importation, 7-inch pots, 4, 5 and 6 tiers, 20 to 30 inches high, $1.25 and $1.50 each. This spring's importation, 5½-inch pots, 3 to 4 tiers, 40c and 50c each. Good value.
Cycas Revoluta (Sago Palm), 5½, 6 and 7-inch pots, at 10c per leaf.
Asparagus Plumosus Nanus, 2-in., $5.00 100.

Cash with Order.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write.

Hydrangeas For Forcing

Orders Booked Now For Autumn Delivery.



We grow about 25,000 Hydrangeas annually. This picture shows the plants our friends got last fall. We have as many more for this fall and they are looking extra well. They are in 6-inch pots, out-of-doors in this same slat house. **Varieties: Otaksa, Souv. de Claire** (Lorraine Begonia color), **Thos. Hogg. Prices:** Plants with 7 to 10 branches, $25.00 per 100; 5 and 6 branches, $20.00 per 100; 4 branches, $15.00 per 100.

JACKSON & PERKINS CO., Florists and Nurserymen, Growers and Importers, **Newark, N. Y.**

Mention The Review when you write

Bargain to Close Out

We have about 1000 strong, 3-inch

DRACAENA INDIVISA

$4.00 per 100; in lots of 250, $3.50 per 100.

VICK & HILL CO.

P. O. Box 613 ROCHESTER, N. Y.

Mention The Review when you write

DAHLIAS

We are growers of the very best; have a large collection to select from. Send for prices.

DAVID HERBERT & SON

ATCO, N. J.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc.

Send for Price List.

Mention The Review when you write

GERANIUMS

ARE OUR SPECIALTY

WE ARE preparing to grow Geraniums on quite an extensive scale for next season, and claim to have the largest stock and most complete collection in the country, and are making very interesting special prices for November and December delivery. Write us about your probable requirements and we will convince you that it is more to your advantage to buy just the kinds you want in the Fall than to bother with saving a few stock plants and working up stock yourself.

We have ready for shipment about 250,000 plants in 3-inch pots at $3.00 per 100, $25.00 per 1000, which would make fine stock for fall and winter sales.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

COLUMBUS, O.

The Market.

Trade has been quiet for the last few days, with stock rather scarce. Roses are improving, both in quality of bloom and length of stem. Some good Brides and Maids are coming in now, but the bulk of the stock is Killarney and White Killarney; stock is excellent of these two varieties. A few fair Richmonds are to be seen now. The call for Beauties is rather light. Carnations are coming in slowly. There are only a few from new stock and they are rather short-stemmed, but the quality is good. Lilies are more plentiful and are good stock. Quite a few gladioli are coming in and are good sellers.

Asters are scarce in this market. Only a few first-class blooms are coming in, while there are quite a number of inferior blooms and short-stemmed flowers. It seems as though the only people here who have any good blooms are those having a few in their back yards; hardly any of the florists have any to speak of.

This is the week of the state fair, which no doubt will bring a large number of visitors to the city.

Various Notes.

The Fifth Avenue Floral Co. is shipping out a big lot of carnations from the field.

Mr. and Mrs. James McKellar have returned from a two weeks' visit at Chillicothe and Greenfield, O.

Allen Gerling has returned after six weeks spent with his family in Chicago. J. M.

New London, Conn.—E. W. Clark opened a store in the spring and finds it a profitable advertisement. Tom Clark says business was never better.

Cyclamen Giganteum

Fine, thrifty 3-inch stock, $5.00 per 100.

Cinerarias, the largest flowering grown, 2-in., extra strong, $2.00 per 100.

Asparagus Plumosus, 2-in., $2.50 per 100.

Kewensis Primrose, 2-in., $2.00 per 100.

Obconica Gigantea, all sold up to Sept. 1.

These plants are well grown and will please you.

Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

ORCHIDS

Arrived in fine condition: Cattleya Trianae, C. Mossiae, C. Labiata, C. Bicolor, C. Granulata, Laelia Crispa, L. Superbiens, Dendrobium Findlayanum, D. Thyrsiflorum, Oncidium Varicosum Rogersii and a few Cypripedium Caudatum.

LAGER & HURRELL, Summit, N.J.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

REMEMBER

Araucarias Are Our Specialty

We have them by the thousands—front, sides, back, everywhere.

Araucarias! Araucarias!! Araucarias!!!

Fresh and Green.

No one can beat us in this line.

WARNING.

DON'T BE DECEIVED! Now, as well as for the last 25 years, we hold the ground as leaders in the importing, growing and shipping of our specialty, the Araucaria.

The Home of Araucarias.



Our 25th Anniversary

Every successful business house has an anniversary, so see—This is our 25th anniversary of importing, growing and shipping our specialty, the Araucaria. Starting 25 years ago with only 100 plants, see now—Spring, 1911—we imported from Belgium 10,000; more are coming with the azaleas this fall! What caused such an immense growth? Advertising alone has not done it. First, we are honest and square in our dealings; second, cash sales to everyone, therefore our customers don't have to pay for deadheads; third, we pay cash—get good value for money and sell cheap; fourth, prompt delivery.

Our so well-known Christmas Begonia Erfordii, a constant bloomer for the fall holidays, and during the whole winter is never without a flower; in light pink, pink, dark pink and turning gradually into a bright red (big trusses of flowers), 2½-in. pots, $5.00; 3-in., 8c; 4-in., 12c.

Azalea Indica for Christmas—Deutsche Perle, Simon Mardner, Vervaeneana; large plants, 75c, $1.00, $1.25, $1.50. For Easter—Niobe, Vander Cruyssen, Empress of India, Prof. Wolters and other sorts; large plants, full of buds, 75c, $1.00, $1.25, $1.50 to $2.00.

Just look! Araucaria Excelsa, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, 75c, $1.00, $1.25, $1.50, $2.00 to $2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, $1.25, $1.50 to $1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 10, 12, 14, 16, 18 to 20 inches high, 40c, 50c, 75c to $1.00.

Araucaria Robusta Compacta and Excelsa Glauca, 5½ to 6-in. pots, $1.00 to $1.25.

Kentia Belmoreana, 4-in., 25c, 30c to 35c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, $1.00 to $1.25; 4-year-old, 30 to 35 inches high, $1.50. Kentia Belmoreana, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to $1.00; 4-year-old, 26 to 28 inches high, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to $1.00; 30 to 35 inches high, $1.50.

Cocos Weddelliana, made up of 3 plants, 4 to 5-in. pots, 30c, 40c to 50c; 3-in., 15c.

Areca Lutescens, 4-in., 25c.

Cycas Revoluta, Sago palm, genuine large leaf variety imported direct from Japan, 6 to 7-in. pots, from 5 to 15 leaves to a plant, 10c per leaf.

Ficus Elastica (Rubber Plant), 5½ to 6-in. pots, 35c, 40c and 50c each.

Asparagus Plumosus Nanus, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100; 4-in., 10c each.

Cineraria hybrida grandiflora, Godfrey Aschmann's so well known strain, 2¼-in. pots, $3.00 per 100.

3 HOUSES IN FERNS

Well grown in pots, not on benches.

Nephrolepis, Scottii, Scholzeli and Whitmani, 5½-in. pots, 30c, 40c and 50c; 7-in. pots, 75c to $1.00. A good assortment.

Wilsoni Ferns, 3 plants in a 6-inch pan, 25c per pan.

Dish Ferns, good assortment, 2½-in. pots, $4.00 per 100.

Fern Balls, of our own importation from Japan, already started, 50c each.

Solanum Multiflorum, or Jerusalem Cherry, improved variety, 2½-in. pots, $3.00 per 100.

Adiantum Hybridum, large 4-in., 15c; medium 4-in., 10c.

Begonia Gloire de Lorraine, 25c and 30c.

Cyclamen Grandiflorum, 4-in. pots, 25c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario St., **Philadelphia, Pa.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.



POINSETTIA HEADQUARTERS

Fine, strong, healthy plants, 2½-in., $3.00 per 100; $40.00 per 1000. Extra select, $6.00 per 100; $50.00 per 1000. 3-in., $8.00 per 100; $70.00 per 1000.

XMAS PEPPERS

Strong, healthy plants, 2¼-in., $2.00 per 100; $18.00 per 1000. 3-in., $4.00 per 100. 4-in., $8.00 per 100.

PRIMULA OBCONICA GRANDIFLORA

Red, white and pink, best strain, 2½-in., $3.00 per 100. 3-in., $5.00 per 100.

Cash, please.

Rober & Radke

MAYWOOD, ILL.

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers

Heacock's Palms and Ferns

Home-grown, strong, clean and well established, describes our Palms—no more words are necessary.

"Our satisfied customers are our best advertisement." One customer who has been dealing with us for years sent in an order for $1500.00 worth of Palms without seeing them. Another, whose order last year amounted to $700.00, gave us an order for $1600.00 this year. Send for our new **booklet** and give us a **trial order.**

Lay in your Palms in **September,** while you can have them shipped **by freight.** Our facilities for shipping are of the best. We ship by freight to every state in the **Union.** We have 40% more glass this year. Most of it is devoted to Palms. We are particularly strong in the **larger sizes** (7, 9 and 12-inch).

We grow all our Kentias above 6-inch size in **cedar tubs** made especially for us, avoiding **breakage of pots** in shipment and **giving better results to our customers;** and, while they cost us several times what pots would cost, we sell them for the same money. They are the neatest, lightest and best tub ever introduced. Painted green, with three electric-welded wire hoops. We order these tubs by the carload.

Order Now for Fall Delivery

When in Philadelphia, call and see our stock before placing your order; 20 minutes' ride by rail, 50 trains each way every week-day. Railway station, **Jenkintown.**

WHOLESALE PRICE LIST

Cocos Weddelliana	Per 100
2½-in. pot, 8 to 10 in. high	$10.00
2½-in. pot, 10 to 12 in. high	15.00

Kentia Belmoreana	Leaves	Height	Each	Doz.
2½-in. pot	4	8 to 10 in.		$ 1.50
3-in. pot	5	12 in.		2.00
5-in. pot	6 to 7	18 in.	$0.50	6.00
6-in. pot	6 to 7	24 in.	1.00	12.00
6-in. pot	6 to 7	26 in.	1.25	15.00
6-in. pot	6 to 7	28 to 30 in.	1.50	18.00
7-in. cedar tub	6 to 7	34 to 36 in.	2.50	30.00
7-in. cedar tub	6 to 7	36 to 38 in.	3.00	36.00
9-in. cedar tub	6 to 7	40 to 45 in.	4.00	48.00
9-in. cedar tub	6 to 7	42 to 48 in., heavy	5 00	
9-in. cedar tub	6 to 7	48 to 54 in., heavy	6.00	

Phoenix Roebelenii	Each
5-in. pot, nicely characterized	$1.00
6-in. pot, 18 to 20 in. spread	1.50
7-in. tub, 18 in. high, 24 in. spread	2 00
7-in. tub, 20 to 24 in. high, 2 ft. spread	2.50

Areca Lutescens	Each
7-in. pot, 3 plants in pot, 36 in. high	$2.00
8-in. pot, 3 plants in pot, 42 in. high	3.00
9-in. cedar tub, several plants in tub, 48 to 54 in. high	5.00
9-in. cedar tub, several plants in tub, 5 ft. high	7.50

Kentia Forsteriana	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana		
7-in. cedar tub, 4 plants, 36 in. high	2.50	30.00
7-in. cedar tub, 4 plants, 36 to 40 in. high	3.00	36.00
9-in. cedar tub, 4 plants, 40 to 42 in. high	4.00	48.00
9-in. cedar tub, 4 plants, 42 to 48 in. high	5.00	60.00
9-in. cedar tub, 4 plants, 4 ft. high, heavy	6.00	
12-in. cedar tub, 4 plants, 6 ft. high, heavy	15.00	

Cibotium Schiedei	Each
9-in. tub, 4 to 5 ft. spread	$4.00 to $5.00
9-in. tub, 5 to 6 ft. spread	6.00

Joseph Heacock Company, Railway Station, JENKINTOWN, Wyncote, Pa.

Mention The Review when you write.

SPECIAL BARGAINS

Asparagus Sprengeri, extra large 4-in. plants, $6.00 per 100.
Asparagus Plumosus, 2½-in. plants, $2.50 per 100.
Begonia Vernon, large 2½-in., $2.00 per 100.
Cyclamen, 3 in., 6 separate colors, $8.00 per 100.
Smilax, 2½ in. stock, $2.00 per 100.
Primula Obconica, fancy mixed, large 2½-in., $3.00 per 100; fine 3½-in. stock, $5.00 per 100.
Chinese Primroses, 3½-in., mixed colors, fine plants, $8.00 per 100.
12,000 Ferns, from pots, **Boston, Scottii, Elegantissima,** 10c, 15c, 20c, 25c each. A bargain. We need room.
Carnation Plants, field grown, **Lady Bountiful, Perfection, Enchantress, Beacon, Harlowarden,** etc., $5.50 per 100.
Liberal extras for early orders. We need room.

ALONZO J. BRYAN, WHOLESALE FLORIST
Washington, New Jersey.

Clematis Paniculata, strong from 4-in. pots, $10.00 per 100.

Nephrolepis Whitmani, Scholzeli and **Boston,** 4-in. pots, $2.00 per dozen; 5-in. pots, $3.00 per dozen.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Plumosus, 2-in. pots, $2.00 per 100.

Smilax, 2-in. pots, $2.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Asparagus Plumosus, 3-in. pots, $4.00 per 100.

Cretons, 4-in. pots, $2.00 per dozen.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.

SPECIAL OFFER

Now is the time to stock up. We need the room. We offer a grand lot of **Lorraine Begonias,** extra heavy, 5-in. pots, at $35.00 per 100; also smaller and larger sizes.

Fine Cyclamen ..... 4-in., $25.00; 5-in., $50.00; 6-in., $75.00 per 100.

Poinsettias	Asparagus Plumosus	Adiantums
Primulas	Asparagus Sprengeri	Mixed Ferns
Genistas	Boston Ferns	Cycas
Araucarias	Palms	Mums in pots

Come and see the plants and you will buy.

WM. W. EDGAR CO.

WAVERLEY, MASS.

Mention The Review when you write.

HYDRANGEA, Souvenir de Claire,

The new Hydrangea of Lorraine Begonia shade. Strong plants from 3-inch pots, for growing on. Price, $5.00 per 100; $50.00 per 1000.

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion.

ACALYPHAS.

Acalypha triumphans, fine, healthy, young stock out of 2½-in. pots, $4.00 per 100; $35.00 per 1000. Pahud Floral Co., Indianapolis, Ind.

ACHYRANTHES.

Achyranthes rooted cuttings. Lindenii, metallica and Warscewiczii, $6.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Achyranthes Lindenii and Emersoni. Rooted cuttings, $1.00 per 100; 2½-in., 2½c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes McNally, 2¼-in., choice, $1.50 per 100. Hammerschmidt & Clark, Medina, Ohio.

ADIANTUMS.

Adiantum Croweanum, very large clumps, would fill 8-in. pans, 25c. Adiantum cuneatum, 8-in. pans, 15c. R. Kilbourn, Clinton, N. Y.

AGAVES.

Agaves. Green and variegated century plants in various sizes. We have made a specialty of these beauties and believe we can please new customers as well as we have pleased our many old customers. Try them. Write for what you want.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Stella Gurney rooted cuttings, $5.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ageratum Little Blue Star, rooted cuttings, 50c 100, $4.00 1000; 2-in., in bloom, 2c. Cash. Mail, 10c per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ALTERNANTHERAS.

ALTERNANTHERA JEWEL
Stock plants, 2½-in., $20.00 per 1000; rooted cuttings, $10.00 per 1000. This is by far the finest alternanthera in sight, and you should stock up now for spring sales.
Chas. H. Totty, Madison, N. J.

Alternanthera rooted cuttings. Aurea nana, Brilliantissima and paronychioides major, $5.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Alternanthera rooted cuttings. Jewel, new large leaved red, 65c per 100. Brilliantissima, 50c per 100; $4.00 per 1000. Red and yellow, 50c per 100; $3.50 per 1000.
P. Pearson, 5732 Gunnison St., Chicago.

Alternantheras, red. Rooted cuttings, 60c per 100, prepaid. Emmett McDonald, Overland, Mo.

ALYSSUM.

Alyssum, double giant, 2¼-in., 2c. Rooted cuttings, 50c per 100, $4.00 per 1000; if by mail 10c per 100 extra. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Dble. giant alyssum, 2-in., 2c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in., 20c each; $2.00 per doz.
Ampelopsis Engelmanni, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

ARAUCARIAS.

Araucaria excelsa, 5-in., 4 tiers, 75c each; $9.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

ASPARAGUS.

Asparagus scandens deflexus, 4-in., $1.50 per doz.
Asparagus Sprengeri, 4-in., $1.50 per doz., $10.00 per 100, $80.00 per 1000. 500 at 1000 rate.
Asparagus plumosus, 2-in., $3.00 per 100; 3-in., $1.00 per doz., $8.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Asparagus plumosus, 2-in., short, bushy plants, $2.75 per 100.
Asparagus Sprengeri, 2-in., strong, $2.00 per 100.
Asparagus plumosus nanus, strong seedlings, $1.00 per 100; $7.00 per 1000.
P. Pearson, 5734 Gunnison St., Chicago.

ASPARAGUS PLUMOSUS NANUS.
CUT STRINGS, 8 FT. LONG,
50c EACH.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, strong 2½-in., 3c; $25.00 per 1000. Sprengeri, strong seedlings, 50c per 100; $4.00 per 1000.
The East Lawn Gardens, Urbana, Ohio.

3000 Asparagus Sprengeri plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. 3000 A. plumosus plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
Grand Rapids Greenhouse Co.,
714 Madison Ave., Grand Rapids, Mich.

Asparagus plumosus and Sprengeri seedlings, fine stock, $1.00 per 100. Asparagus plumosus, 2½-in. pots, $4.00 per 100. Asparagus plumosus, fine 4-in. stock, $12.50 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS PLANTS.
Sprengeri, 2½-in. $2.50 100
Plumosus, 2½-in. 2.50 100
Order quickly before stock is sold.
PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

EXTRA STRONG PLANTS.
Plumosus, 3-in. ..... $50.00 per 1000
Sprengeri, 4-in. ..... 60.00 per 1000
Sprengeri, 3-in. ..... 45.00 per 1000
Poehlmann Bros. Co., Morton Grove, Ill.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Asparagus Sprengeri. Plant now to cut from. Fine, extra strong, healthy stock from 3-in. pots, $4.00 per 100. Cash. No better stock ever offered at this price.
O. B. Kenrick, 52 Alexander, Belmont, Mass.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100, $22.50 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. J.

Asparagus Sprengeri, 3-in., strong plants, $5.00 per 100. A. plumosus, 2½-in., strong plants, $3.00 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus plumosus, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

6000 Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. 5000 Asparagus Sprengeri, 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please. P. Rieth & Co., Downers Grove, Ill.

Asparagus Sprengeri, extra strong, 2½-in., $2.00 per 100, $18.00 per 1000; 3½-in., $6.00 per 100. Asparagus plumosus, 2½-in., $2.50 per 100. Cash. Daut Bros., 825 N. Water, Decatur, Ill.

Asparagus plumosus, 2¼-in. pots, $3.00; Asparagus Sprengeri, 4-in., bushy, grown outside, $8.00 per 100.
Luther Maynard, R. D. 13, Knoxville, Tenn.

PLUMOSUS AND SPRENGERI.
Plumosus, 2-in., $2.50 100; Sprengeri, 2-in., $2.00; 3-in., $5.00.
Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2-in., $3.00 100, $25.00 1000; 3-in., $6.00; 4-in., $15.00 per 100. Asparagus Sprengeri, 4-in., $8.00 per 100. Strong stock. Cash, please. Ullrich's Greenhouses, Tiffin, Ohio.

10,000 Asparagus plumosus plants, 2¼-in., $3.50 per 100; $30.00 per 1000.
BOURDET FLORAL CO.,
Magnolia & Tower Grove, St. Louis, Mo.

Asparagus Sprengeri in 16-in. baskets, 50c per basket.
N. Bommersbach, 318 N. Water, Decatur, Ill.

Asparagus plumosus, 4-in., $8.00 100. A. Sprengeri, 3-in., $3.50 100; 2½-in., $2.50 100. Extra strong, bushy stock, just right for shift or for benching. J. H. Minor & Son, Ada, Ohio.

Asparagus Sprengeri, fine, large, ready for 5-inch or bench, 8c. A. plumosus nanus, ready for 5-inch or bench, very large, 12½c.
Stuhldreher Bros., Mansfield, Ohio.

Asparagus plumosus, 3-in., 5c. Asparagus Sprengeri, 3-in., 3½c. These are fine plants, ready to shift.
Truitt's Greenhouses, Chanute, Kan.

Asparagus plumosus and Sprengeri seedlings, 90c per 100, prepaid. A. plumosus, heavy 2½-in., ready for 4-in., 4c. A. Sprengeri, 2½-in., 2½c.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; fine, large, strong 3-in., $4.00 per 100. Asparagus Sprengeri, large 3½-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Asparagus plumosus, strong 2¼-in., fine, cold frame grown stock, $3.00 per 100; $25.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus nanus, from 2¼-in. pots, $2.50 per 100; $20.00 per 1000. Excellent value. Cash with order, please.
H. Schmidt, 408 Fulton, Weehawken P. O., N. J.

Asparagus Sprengeri, extra strong 3½-in., $5.00 per 100; $40.00 per 1000.
Harry Heini, West Toledo, Ohio.

Asparagus plumosus nanus, 250 strong 3-in., bushy and good color, extra good value at 5½c. Cash, please. E. A. Johannes, Rockford, Ill.

Asparagus plumosus, strong 2½-in., $2.75 per 100. A. Sprengeri, 2¼-in., $1.75 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus in 2-in. pots, $3.00 per 100. Cash with order.
Anton Then, 2219 Winnemac Ave., Chicago.

Asparagus plumosus, fine, bushy plants, 2-in., $2.50; 3-in., $4.50. A. Sprengeri, 3½-in., $4.50.
W. D. Oviatt, 520 Highland, Rochester, N. Y.

Asparagus Sprengeri, strong 3-in., 4½c; 3½-in., 6c. Cash.
Handley Greenhouses, Oswego, Kan.

A. plumosus plants, 2¼-in. pots, $2.00 per 100; A. Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Asparagus plumosus, fine stock, 2¼-in., 3c, $25.00 per 1000; Sprengeri, 2c, $15.00 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, fine 2½-in., $2.00 per 100. A. Sprengeri, fine 2½-in., $1.50 per 100.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2¼-in., extra strong, $2.00 per 100; 3-in., $5.00 per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus plumosus nanus, 2-in., 2c. Asparagus Sprengeri, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, strong 2-in., ready to shift, $2.50 per 100.
N. E. Beck, Massillon, Ohio.

Asparagus plumosus, nice 2½-in. plants, $3.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Asparagus plumosus, extra strong, from 1¾-in. pots, $2.00 per 100; $19.00 per 1000.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus 3-in., fine, $5.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Asparagus Sprengeri seedlings, $7.00 1000; from soil, ready for 3-in. pots, $20.00 1000; from 2½-in., $2.50 100. E. P. Hostetter, Manheim, Pa.

1000 Asparagus plumosus clumps, 2-year-old, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus seedlings, clumps, sprays and seeds. Write for prices.
Peter Mack, Orlando, Fla.

Asparagus Sprengeri, 2¼-in., ready to shift, $2.50 per 100; $20.00 per 1000.
Sarver Floral Co., R. R. 9, Dallas, Tex.

Asparagus plumosus, 2¼-in., $2.50 per 100; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2½-in. pots, $3.50 per 100. Cash with order.
Bentzen Floral Co., St. Louis, Mo.

Asparagus sprengeri, fine 4-in stock, $15.00 per 100.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Asparagus Sprengeri, strong 2½-in. stock, $2.50 100; extra strong plants from soil, $2.00 100. Cash. Freeport Floral Co., Freeport, Ill.

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Asparagus plumosus and Sprengeri, strong 2½ in. plants, $30.00 per 1000.
Munk Floral Co., Columbus, Ohio.

Asparagus plumosus, 3-in., ready to shift, $3.00 100; $25.00 1000. Guy M. Stricklen, 278 Old York Road, Baltimore, Md.

Asparagus Sprengeri, very strong 2-in., $2.00 per 100; $15.00 per 1000.
B. T. Winslow, Janesville, Wis.

Asparagus plumosus, short and bushy, 2-in. pots, $3.00 per 100; $25.00 per 1000.
Carl Rauth, Springfield, Ill.

Asparagus Sprengeri, strong 2-in. plants, $1.75; seedlings, 65c per 100.
W. W. Dederick, Warsaw, Ind.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, Ohio.

100 strong Asparagus Sprengeri, 3-in., $5.00.
D. R. White, Sandusky, Ohio.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. John Weiland, Evanston, Ill.

Asparagus plumosus, 3-in., $5.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

A. plumosus and Sprengeri, 2¼-in., $2.50 per 100. Frank C. Seibert, Wheeling, W. Va.

Asparagus Sprengeri, strong 2½-in., $2.50 per 100. Wm. Dethlefs, Mitchell, So. Dak.

A. Sprengeri, 2½-in. pots, $2.25; 3-in., strong, $5.00. Cash. Dora Brown, Goshen, Ind.

Asparagus plumosus, good stock, 3½-in. pots, $6.00 per 100. Henry I. Faust, Merion, Pa.

A. plumosus seedlings, $1.00 100; $7.50 1000.
Fort McCoy Nurseries, Fort McCoy, Fla.

Asparagus plumosus, 4-in., fine stock, $10.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 3-in., $3.50 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 2¼-in., 2c; 3-in., 4½c.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Asparagus plumosus, 2-in., strong, $3.00 per 100. A. T. Hey Floral Co., Maywood, Ill.

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Cut asters, white and pink, $1.00 and $1.50 per 100. H. Klahr, Schoharie, N. Y.

BAY TREES.

Bay trees (standards), fine assortment, sizes 12 to 48 in. crowns. Price, $2.50 to $25.00 each. Let us know your wants.
Wagner Park Conservatories, Sidney, Ohio.

Bay trees and box trees, all sizes.
Write for special list.
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Bay trees. Fine selection. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

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Begonia Gloire de Lorraine, fine stock from 2½-in. pots, $10.00 per 100; from 4-in. pots, $25.00 per 100. Cash with order, please.
H. Schmidt, 408 Fulton, Weehawken P. O., N. J.

Begonias. Rex, 3-in., cut leaf, fine, 5c. Flowering, asst., 3-in., 3½c. Cash.
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Rex begonias, Louise Erdody or Ram's Horn, 5-in., 20c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Erfordii. Strong transplanted seedlings, $1.25 per 100. Cash, please.
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Begonia Thurstoni and argenteo-guttata, grand stock from 2-in. pots, $2.50 per 100.
Ragan Bros., Springfield, Ohio.

REX BEGONIAS my specialty. Largest collection, $5.00 per 100.
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Assorted blooming begonias, $2.50 per 100. Assorted Rex begonias, $4.00 per 100.
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Begonias, flowering, mixed, 3-in., 4½c. Fine for winter pot plants.
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BERRIED PLANTS.

XMAS PEPPERS, extra large specimen plants. Our plants are 14 to 16 in. high and 12 to 14 in. across; bushy, shapely plants, well branched and full of fruit and flowers—they will be equal to any azalea and are the finest plants we ever grew or saw, $20.00 per 100. Cash with order.
The Newburys, Mitchell, S. D.

Jerusalem cherries, field-grown, 4-in., $4.00 per 100.
Christmas peppers, 4-in., extra fine, $10.00 per 100; 5-in., $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Christmas peppers, strong, healthy plants, 2¼-in., $2.00 100, $18.00 1000; 3-in., $4.00 100; 4-in., $8.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

Christmas peppers, 4-in., 10c each, $8.00 per 100; 4½-in., 12½c each, $12.00 per 100. Fine stock ready to ship. Cash with order.
Anton Then, 2219 Winnemac Ave., Chicago.

Nice field-grown Jerusalem cherry plants, 4-in., $8.00 per 100; $75.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Christmas peppers, fine 5-in. stock, 15c.
Mosbaek Greenhouse Co., Onarga, Ill.

Christmas peppers. Strong, healthy plants, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Xmas peppers, 2¼-in., $2.00 100, $18.00 1000; 3-in., well branched, $4.00 per 100. Cash, please.
P. Rieth & Co., Downers Grove, Ill.

Jerusalem cherries, from field, for 6 and 7-in. pots, full of berries and bloom, $6.00 per 100.
L. P. Butler & Co., Keene, N. H.

Jerusalem cherries, 2¼-in., 2c.
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Single bouvardias, pink and white. Strong 2¼-in. plants, $2.50 per 100; $22.50 per 1000. Now is the time for benching, and pinching them back until Oct. 15 will give you lots of flowers Xmas and will pay you better than mums, with less trouble. Cash, please.
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Bouvardias, single and double, pink or white. Strong 2-in., made from root cuttings, $2.50 per 100. Chas. Frost, Kenilworth, N. J.

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DARWIN TULIP BULBS.

¼ to ⅜-in. in size; clean, healthy stock, in good condition. The lot of 17,500 for $25.00 f.o.b., cash with order.

3000 Loveliness	1000 La Candeur
2500 Europe	200 Rembrandt
2500 Gretchen	2500 Gesneriana Lutea
2000 May Queen	1000 Bouton d'Or
2000 Glow	800 Parisian Yellow

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Our catalogue of American grown bulbs has been sent to all our customers. If by accident you have been overlooked, kindly let us know and you will receive one by return mail.
Hubert Bulb Co., Portsmouth, Va.

Winter flowering bulbs for present planting. Red, white, pink, yellow and lavender oxalis make showy house plants, blossom from Nov. to May. 250 bulbs, 50 of each color, $1.25 by mail.
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We are headquarters in the west. Wholesale price list now ready.
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Bulbs of all descriptions. Write for catalogue and prices.
C. Keur & Sons, Hillegom, Holland
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Freesia refracta alba bulbs, home-grown, 75c per 100; $6.00 per 1000. Cash with order. Will send sample upon request.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

German iris and mixed peonies at a bargain.
C. H. Ketcham, N. S. D., South Haven, Mich.

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Callas with sound center shoots and free from rot, 1⅞ to 2 in. diameter, $7.00 per 100; $65.00 per 1000.
A. Henderson & Co., 30 E. Randolph St., Chicago.

Callas. Bulblets of the true Godfrey calla, 50c per 100; $4.00 per 1000.
H. Hills, Elkhart, Ind.

Calla Elliottiana, all sizes, healthy stock.
Mrs. M. M. Edgar, Ventura, Calif.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS
DIRECT FROM GROWER

	100	1000
Light Pink Enchantress	$7.00	$60.00
Lawson-Enchantress	6.00	55.00
Rose-pink Enchantress	7.00	60.00
White Enchantress	8.00	70.00
White Perfection	7.00	65.00
Sangamo, 10 in. in diameter	6.00	55.00
Alvina	6.00	55.00
May Day	7.00	60.00
Victoria	7.00	60.00
Georgia	7.00	60.00
Winsor	6.00	55.00
Beacon	7.00	60.00
Victory	7.00	60.00
M. A. Patten	6.00	55.00
Boston Market	6.00	50.00
Queen	6.00	50.00
Lady Bountiful	6.00	55.00

All of the above plants are in fine condition, clean, healthy and vigorous, guaranteed in every way. If on receiving any of the above plants they are not as represented, they can be returned at once and your remittance will be refunded. It pays to buy good stock, such as we grow; it will produce twice as many blooms as the cheaper grades offered. Up to Aug. 19 we shipped 97 orders and have not received one complaint. Cash with order.

HOWARD P. KLEINHANS
66 Centre Square, Easton, Pa.

"FULL OF LIFE" CARNATION PLANTS.
SELECT, FIELD-GROWN, STRONG, HEALTHY

	100	1000
White Enchantress	$6.00	$50.00
Enchantress	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Lawson-Enchantress	6.00	50.00
Winsor	6.00	50.00
Harlowarden	6.00	
White Perfection	6.00	
Lady Bountiful	6.00	
Mrs. J. C. Vaughan	6.00	
Melody	6.00	

Spot cash. Prompt shipment. Carefully packed.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FIELD-GROWN CARNATIONS.
Healtny plants, packed light and safe.
200,000 plants of the following varieties:

	100	1000
WHITE—		
Alma Ward	$8.00	$70.00
White Perfection	6.00	50.00
Bon Ami	6.00	50.00
SCARLET—		
Scarlet Glow	7.00	60.00
Beacon	7.00	60.00
VARIEGATED—		
Conquest	8.00	70.00
PINK—		
Dorothy Gordon	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
Afterglow	7.00	60.00
Sangamo	6.00	50.00
May Day	6.00	50.00
Mary Tolman	6.00	50.00
YELLOW—		
Canary Bird	7.00	60.00
J. Whitcomb Riley	7.00	60.00

S. J. REUTER & SON, INC.,
WESTERLY, RHODE ISLAND.

STRONG FIELD-GROWN
CARNATION PLANTS
We guarantee all the plants we are offering to be in first-class condition. Plants are ready for immediate shipment.

	100	1000
Enchantress	$7.00	$60.00
Rose-pink Enchantress	7.00	65.00
White Enchantress	8.00	70.00
White Perfection	8.00	70.00
Dorothy Gordon	8.00	75.00
Winona	7.00	60.00
Victoria, pink	7.00	60.00
Beacon	7.00	60.00
Victory	7.00	60.00
O. P. Bassett	7.00	60.00
Queen	6.00	50.00
Boston Market	6.00	50.00
Queen Louise	6.00	50.00
Lady Bountiful	6.00	55.00
SPECIAL—3000 Beacon	....	50.00

THE LEO NIESSEN CO.,
1200 Arch St., Philadelphia, Pa.

CARNATION PLANTS.
STRONG FIELD-GROWN.
READY NOW.

White Perfection	$50.00	1000
Lady Bountiful	50.00	1000
White Enchantress	60.00	1000
Winsor	50.00	1000
Enchantress	50.00	1000
Rose-pink Enchantress	60.00	1000
Dorothy Gordon	70.00	1000
C. W. Ward	70.00	1000
Afterglow	60.00	1000
Sangamo	50.00	1000
May Day	50.00	1000
Beacon	60.00	1000
Victory	50.00	1000
Scarlet Glow	60.00	1000
Ruby	60.00	1000

SKIDELSKY & IRWIN CO.,
1215 Bets Bldg., Philadelphia, Pa.

A MAGNIFICENT LOT OF
FIELD-GROWN CARNATION PLANTS.
Stock selected and grown especially for us. We wish to call particular attention to the Mrs. C. W. Ward plants, which are in extra fine shape. Our guarantee goes with every carnation plant we send out, thus insuring to you the very best of quality and satisfaction.

	100	1000
Mrs. C. W. Ward	$ 9.00	$80.00
Dorothy Gordon	8.00	75.00
Enchantress	7.00	60.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
Beacon	8.00	75.00
Winona	7.00	60.00
Winsor	6.00	50.00
Alma Ward	10.00	....

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

25,000 FIELD-GROWN CARNATIONS.
Raised by one of the best New England growers; good, strong, healthy plants, free from stem rot or other disease. Packed in strong, light, slatted crates; shipped direct from grower and guaranteed to arrive in good condition. Plants reserved as orders are received for the following varieties: Dorothy Gordon and White Enchantress, $8.00 per 100; $75.00 per 1000. Enchantress, White Perfection and Winsor, $7.00 per 100; $60.00 per 1000.
A. L. YOUNG & CO.,
Wholesale Florists,
54 W. 28 Street, New York, N. Y.

FIELD-GROWN CARNATIONS.

	100	1000
Washington, dark pink, sport of Enchantress, Lawson color	$10.00	$75.00
Sangamo, brilliant pink	6.00	50.00
Winona, medium pink	6.00	50.00
Alvina, dark pink	6.00	50.00
Jas. Whitcomb Riley, yellow	6.00	50.00

These plants have from 10 to 20 breaks, all in good growing condition. Ready for immediate shipment.
CHICAGO CARNATION CO.,
A. T. Pyfer, Mgr.,
30 E. Randolph St., Chicago.

FIELD-GROWN CARNATION PLANTS
FINE STOCK
Order quick if you want them.

White Perfection	$6.00	100;	$50.00 1000
Enchantress	6.00	100;	50.00 1000
Mrs. Lawson	6.00	100;	50.00 1000
Winsor	6.00	100;	50.00 1000
Sangamo	7.50	100;	60.00 1000

A. L. RANDALL CO.
66 E. Randolph St., Chicago

CARNATIONS—Continued.

Field-grown carnations. We offer a limited quantity of the following very fine plants, perfectly healthy and stocky. State if you want large or medium size.

Harlowarden	$6.00 per 100
Winona	7.00 per 100
Enchantress	7.00 per 100
R. P. Enchantress	7.00 per 100
Pure White Enchantress	8.00 per 100
Alma Ward	9.00 per 100
C. W. Ward	9.00 per 100

Cash with order or satisfactory references.
Smith & Gannett, Geneva, N. Y.

CARNATION PLANTS

1500 Genevieve Lord	$5.00 per 100
1000 Queen Louise	5.00 per 100
250 Roosevelt	5.00 per 100
500 Victory	5.00 per 100
2000 Rose-pink Enchantress	6.00 per 100
1000 Enchantress	6.00 per 100
500 White Enchantress	6.00 per 100
500 Lawson-Enchantress	6.00 per 100
500 Perfection	6.00 per 100
500 O. P. Bassett	6.00 per 100

Cash with order.
F. E. BLAKE, MARION, OHIO

FIELD-GROWN CARNATION PLANTS.
In good health. For immediate shipment.

Pink Delight	$8.00 100;	$70.00 1000
Dorothy Gordon	8.00 100;	70.00 1000
Enchantress	7.00 100;	60.00 1000
Scarlet Glow	6.00 100;	50.00 1000
Beacon	6.00 100;	50.00 1000
Victory	6.00 100;	50.00 1000
May Day	6.00 100;	50.00 1000
White Perfection	6.00 100;	50.00 1000

Cash with order or satisfactory reference.
Chas. Knopf Floral Co., Richmond, Ind.

CARNATIONS

40,000 field plants in a very healthy and vigorous condition. I handle and pack all orders with a care to insure the best results to you after transplanting.

	100	1000
Enchantress, Light Pink	$7.00	$60.00
Enchantress, Rose-pink	6.50	60.00
Enchantress, White	8.00	70.00
Perfection, White	6.50	60.00

250 at 1000 rate. Cash with order.
A. A. Gannett, Geneva, N. Y.

EXTRA FANCY FIELD-GROWN CARNATION PLANTS

Clean, healthy, extra large, well branched.

O. P. Bassett	$6.00 100;	$55.00 1000
Pink Enchantress	6.00 100;	50.00 1000
Sangamo, pink	6.00 100;	55.00 1000
Alvina	6.00 100;	50.00 1000
Beacon, red	6.00 100;	50.00 1000
Lawson	5.00 100;	45.00 1000
Moonlight	5.00 100;	40.00 1000
Boston Market	5.00 100;	40.00 1000

John Bauscher, Jr., Freeport, Ill.

CARNATIONS.

Strong field-grown carnation plants.

Scarlet Glow	$7.00 per 100
R. P. Enchantress	6.00 per 100
Enchantress	6.00 per 100
Sangamo	5.00 per 100
Constant	5.00 per 100
Bountiful	5.00 per 100
Beacon	5.00 per 100
Bassett	5.00 per 100

Carl Rauth, Springfield, Ill.

FIELD-GROWN CARNATIONS.
Limestone land, no stem rot.
8000 R. P. Enchantress. 5000 Lawson-Enchantress. 3000 Winsor.
$6.00 per 100; $55.00 per 1000.
5000 White Enchantress, $7.00 per 100, $65.00 per 1000; 250 at 1000 rate. W. Fargo, U. S. and American Express.
John F. Sabransky,
Successor to W. Sabransky, Kenton, O.

SEATTLE.

Fine field-grown carnation plants.

5000 Pink Enchantress	$50.00 per 1000
3000 Rose-pink Enchantress	50.00 per 1000
4000 Lady Bountiful	50.00 per 1000

Plants are fine and stocky with from 10 to 20 shoots.
Risdon & Son, Brighton Sta., Seattle, Wash.

NICE FIELD-GROWN CARNATION PLANTS.

White Enchantress	$6.00 per 100
Rose-pink Enchantress	6.00 per 100
Light Pink Enchantress	6.00 per 100
Victory	6.00 per 100
O. P. Bassett	6.00 per 100

Cash with order.
Nixon H. Gano, Martinsville, Ind.

20,000 No. 1 carnation plants. No stem rot, no culls. Enchantress, Georgia and White Perfection, $7.00 per 100; $65.00 per 1000. Boston Market, White Lawson, Red Lawson, O. P. Bassett, Winsor, Pink Lawson, Yellow Beauty, Patten, Liberty and Elbon, a good red, $6.00 per 100; $55.00 per 1000. California violet clumps, $4.00 per 100. Cash with order, please.
Benj. Connell, Florist, Merchantville, N. J.

FIELD-GROWN CARNATION PLANTS
Good, strong plants, $60.00 per 1000.
ENCHANTRESS
ROSE-PINK ENCHANTRESS
WHITE PERFECTION
MAY DAY
WINSOR
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

Field-grown carnations, strong, healthy plants of the following varieties: Winsor, Georgia, Lawson-Enchantress and Victoria, $5.00 per 100. Queen Louise and Queen, $4.00 per 100. Sensation (rose-pink, medium flower, strong grower and very prolific), $4.00 per 100; $30.00 per 1000. Good No. 2 plants of all, 1/3 less. All packed to carry safely.
Chas. Black, Hightstown, N. J.

FIELD-GROWN CARNATIONS.
STRONG, CLEAN, HEALTHY STOCK.

900 Winsor	$6.00 per 100
300 O. P. Bassett	6.00 per 100
400 Red Lawson	5.00 per 100
300 Queen Louise	5.00 per 100
200 Winona	5.00 per 100
200 Rose-pink Enchantress	6.00 per 100

Jas. C. Murray, Peoria, Ill.

CARNATIONS.

1100 Enchantress	$6.00 per 100
900 Rose-pink	6.00 per 100
700 White Enchantress	6.00 per 100
800 Perfection	6.00 per 100
300 Winsor	6.00 per 100
150 Shasta	6.00 per 100

Cash with order, please.
John L. Wyland, Allison Park, Pa.

A few good, strong, field-grown carnation plants left at $7.00 per 100.
2000 Rose-pink Enchantress
2500 Light Pink Enchantress
1500 White Perfection
400 Beacon
Geo. M. Kellogg Flower & Plant Co.,
Pleasant Hill, Missouri

FIELD-GROWN CARNATION PLANTS.

	100	1000
6000 White Enchantress	$7.00	$65.00
3000 Pink Enchantress	6.00	60.00
500 Beacon	7.00	65.00

Well grown plants. Packed in light crates.
Cash with order.
Thos. Franks & Son, Champaign, Ill.

FIELD-GROWN CARNATIONS.

	100	1000
White Perfection, extra fine	$6.00	$55.00
Winsor	5.50	50.00
Red Nelson Fisher	5.50	50.00
Winona	5.50	50.00
Rose-pink Enchantress	6.00	55.00

A. C. Canfield, Springfield, Ill.

CARNATIONS.
GOOD, STOCKY PLANTS.
10,000 Enchantress 3,000 Victory
7,000 White Perfection 3,000 Lady Bountiful

First size	$60.00 per 1000
Second size	50.00 per 1000

A. HENDERSON & CO.,
30 E. Randolph St., Chicago.

CARNATION PLANTS.
STRONG, FIELD-GROWN.

Enchantress	$50.00 per 1000
Rose-pink Enchantress	50.00 per 1000
White Perfection	50.00 per 1000
Winsor	45.00 per 1000

WASHINGTON FLORAL CO.,
WASHINGTON, PENNSYLVANIA.

Field-grown carnation plants now ready for shipment.

650 Winsor	$6.00 per 100
500 Beacon	6.00 per 100
600 Lawson	5.00 per 100
200 Victory	5.00 per 100

90 O. P. Bassett, $3.00.
Robert Buck & Co., Washington C. H., Ohio.

CARNATIONS.

Strong, field-grown plants, now ready for shipment. Order at once.

Variety.	100	1000
Victory	$5.00	$45.00
White Lawson	5.00	45.00

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

FIELD-GROWN CARNATIONS.
Strong, thrifty plants.

W. Perfection	$5.00 100;	$45.00 1000
Winsor	4.50 100;	40.00 1000
Pink Lawson	4.50 100;	40.00 1000

Order quickly, before stock is sold.
PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

Strong well branched field plants.
APPLE BLOSSOM
(Grown and endorsed by Patten & Co., Carnation Specialists, Tewksbury, Mass.)
DOROTHY GORDON
PINK DELIGHT.
WANOKA GREENHOUSES,
BARNEVELD, NEW YORK.

FIELD-GROWN, SELECT PLANTS.

White Enchantress	$50.00 1000
White Perfection	50.00 1000
Enchantress	50.00 1000
Rose-pink Enchantress	50.00 1000
Queen Louise	50.00 1000

MINIBORYA FARM,
109 East Brood St., Richmond, Va.

CARNATIONS.
Strong, vigorous field plants.
Immediate shipment.
Lawson, White Perfection, Winsor, Boston Market,
$45.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

Field-grown carnation plants. Enchantress, Light pink and Rose-pink Enchantress, White Enchantress, White Perfection, strong, healthy plants, 1st size, $6.00 per 100; 2nd size, $3.00 per 100. Cash.
S. N. Peck, 442 Summit St., Toledo, O.

CARNATION PLANTS.
Good, clean, healthy stock.

Dorothy Gordon	$6.00 per 100
Lady Bountiful	6.00 per 100
Enchantress	6.00 per 100
Winsor	6.00 per 100

PITTSBURGH CUT FLOWER CO.,
121 7th St., Pittsburgh, Pa.

FIELD-GROWN CARNATIONS
STRONG, LARGE, HEALTHY STOCK

Pink Enchantress	$6.00 100;	$50.00 1000
Lawson	5.00 100;	40.00 1000
Queen	5.00 100;	40.00 1000

250 at 1000 rate.
Dinstel Bros., 1851 N. 62nd Ave., Chicago.

CARNATIONS AT 6c.

500 Rose-pink.	50 White Enchantress.
400 Lawson-Enchantress.	75 Lady Bountiful.
	50 White Perfection.

200 Enchantress.
Maplewood Greenhouses, Bloomington, Ill.

10,000 CHOICE PLANTS.

Enchantress, large and healthy	$60.00 1000
Sangamo	60.00 1000
Alvina	60.00 1000

Light, careful packing. Same rates for lots of 100 or more. Gullett & Sons, Lincoln, Ill.

Carnations. Enchantress, Rose-pink Enchantress, $7.00 per 100; $70.00 per 1000. Queen, Boston Market, Lawson, Fair Maid and our seedling (great improvement on Lawson, very early, free and longer stem), $5.00 per 100; $50.00 per 1000. William Hoffman, Pawtucket, R. I.

Strong, healthy, field-grown carnation plants. 1450 Winsor, 500 Perfection and Bountiful mixed, 300 May Day, 125 Bountiful, $6.00 per 100, $55.00 per 1000; 750 Lawson, $5.00 per 100. The lot for $165.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Strong field-grown carnation plants.

White Perfection	$7.00 per 100
White Enchantress	7.00 per 100
Enchantress	7.00 per 100

Cash with order.
Bentzen Floral Co., St. Louis, Mo.

Carnations, clean, healthy plants, ready to ship now. Enchantress, Rose-pink, White Perfection and Beacon, $6.00 per 100. A few Winsor and Lawson-Enchantress and Mrs. F. Plumb, a dandy variegated, $5.00 per 100. Quality is our hobby. Hill Floral Co., Streator, Ill.

Field-grown Pink Lawson carnations, fine, healthy, clean stock, $4.00 per 100; $36.00 per 1000. Cash. Our Lawson carnation has attracted attention on the Chicago market for the last two years.
H. Hansen, 1861 N. 62nd Ave., Chicago.

Field grown carnation plants, A. No. 1 stock. 1000 White Enchantress, 1500 Rose-pink, 1000 Beacon, 500 Enchantress, 250 W. Perfection, $6.00 per 100; $50.00 per 1000. 500 Victory, $5.00 per 100; $40.00 per 1000. Cash with order.
Wm. Murphy, 309 Main St., Cincinnati, O.

To clear our field we will sell all of our field carnation plants, except Enchantress and Harlowarden, for $4.50 per 100. They are as fine a lot of plants as ever went into a bench—strong, low, bushy, full of shoots and no sign of any disease. The Newburys, Mitchell, S. D.

FIELD-GROWN CARNATIONS—FINE STOCK. Enchantress, Rose-pink Enchantress, White Perfection, Winsor and Lawson, $5.00 per 100; $45.00 per 1000. Cash with order.
South View Floral Co.,
R. D. No. 1, Fair Haven, Pa.

Stocky, clean and large L. Enchantress, Perfection, Bountiful and Winsor carnations, 10 to 20 breaks, 7c, $60.00 per 1000; 6 to 10 breaks, 6c, $50.00 per 1000. 75 Alma Ward, 8c. Cash.
Cherry Park Gardens, Fredonia, N. Y.

Field-grown carnation plants, large and clean. Enchantress, Lawson, Winsor, Victory, Lady Bountiful, Apple Blossom, Dorothy Gordon, Gov. Deneen, $7.00 per 100. Cash, please.
Wm. Schrader, Florist, Johnstown, Pa.

Field-grown carnation plants. 2000 Queen Louise, 1500 Enchantress, 500 White Perfection, 300 Nelson Fisher, $5.00 per 100. 400 Beacon, $6.00 per 100. Cash with order.
W. H. Gordon, 307 N. Rowland, Richmond, Va.

CARNATION PLANTS.
Strong field-grown plants.

Enchantress	$5.00 per 100
White Perfection	5.00 per 100

D. T. McCarthy & Sons, Lockport, N. Y.

200 Harlowarden, 5 to 15 shoots, and 25 Lawson-Enchantress, $4.50 per 100. If you can use all the Harlowarden, will give you the Lawson-Enchantress.
E. Friederichsen & Sons, Wilton Jct., Iowa.

Carnations, fine field-grown stock. Enchantress, Pink Enchantress, White Enchantress, White Perfection, Lawson, Winsor, Craig, Harlowarden and Queen, $6.00 per 100; $55.00 per 1000. P. R. Quinlan, Syracuse, N. Y.

FIELD-GROWN CARNATION PLANTS.
Surplus stock, now ready.
Enchantress and Pure White Enchantress, strong, healthy plants, $6.00 per 100; $50.00 per 1000. Batavia Greenhouse Co., Batavia, Ill.

Extra strong field carnations, with from 5 to 10 shoots, of the following varieties: Carnegie, O. P. Bassett, May Day and Sangamo, $6.00 per 100; $50.00 per 1000.
J. F. Klimmer Estate, Forest Park, Ill.

3000 Harlowarden carnation plants, $5.00 per 100; $45.00 per 1000.
John Weiland, Evanston, Ill.

Healthy, bushy carnation plants. White Perfection, White Enchantress, Enchantress, Victory, Rose-pink Enchantress, Lawson-Enchantress, May Day, 5c. Cash, please.
H. V. Bollinger, Lewisburg, Pa.

FIELD-GROWN CARNATION PLANTS.
White Enchantress $7.00 100; $65.00 1000
Pink Enchantress 6.00 100; 55.00 1000
White Perfection 6.00 100; 55.00 1000
Munk Floral Co., Columbus, Ohio.

CARNATION PLANTS IN POTS.
800 Scarlet Harlowarden, $6.00 per 100. This small lot will go quickly, so order today.
Geo. Wittbold Co.,
Edgebrook. Chicago, Ill.

Field-grown carnation plants. Enchantress, White Enchantress, Beacon, White Perfection, first size, $7.00 per 100, $60.00 per 1000; 2nd size, $5.00 per 100, $40.00 per 1000. Good stock. Cash with order. John V. Laver, Erie, Pa.

Field-grown carnations, very choice Winsor, Rose-pink Enchantress and Enchantress, $45.00 per 1000. Cash.
Brant & Noe Floral Co.,
5744 Brantwood Ave., Chicago, Ill.

Carnations, strong, healthy field-grown:
Enchantress .....$5.00 per 100
Winsor ..... 5.00 per 100
Prosperity ..... 5.00 per 100
Thos. Salveson, Petersburg, Ill.

Field-grown carnation plants. 5000 Enchantress, 1000 White Enchantress, 1000 Harlowarden, 2000 White Perfection, large, clean plants, $6.00 per 100; $50.00 per 1000.
G. L. Huscroft, Steubenville, Ohio.

Carnations. 3000 Winsor, 3-in. pots, $5.00 100; $40.00 1000. Field-grown Enchantress, $5.00 100; $50.00 1000. Field-grown White Perfection, $5.00 100; $45.00 1000.
The Hammond Co., Inc., Richmond, Va.

3000 Queen Louise carnations, extra strong stock out of 2½-in., ready for 3-in., $2.00 per 100; $15.00 per 1000.
R. H. Rutherford,
Chatogue Greenhouses, Mobile, Ala.

800 Enchantress .....$6.00 per 100
600 Winsor ..... 4.50 per 100
400 White Lawson ..... 4.50 per 100
Extra fine, field-grown plants. Cash with order.
O. L. Baird, Dixon, Ill.

Strong field-grown carnation plants. 3,000 Lawson, 2,000 Enchantress, 1,000 Winsor, $5.00 per 100; $45.00 per 1000. Cash with order.
Frank Beu, 4435 N. Fortieth Ave., Chicago.

Field-grown Enchantress, Lawson-Enchantress, Bassett and Victory, $7.00 per 100, $60.00 per 1000; good seconds, $4.00 per 100. Cash with order. Harry Heinl, West Toledo, Ohio.

Field-grown carnations, strong, healthy stock. Pink Enchantress, Victory, O. P. Bassett, W. Perfection and Admiration, $6.00 per 100. Cash.
Jos. Bock, Sunnyside Greenhouses, Burlington, Ia.

Field-grown carnations. 2000 Pink Enchantress and 2000 White Lloyd, $4.00 per 100; the lot for $100.00. Cash with order.
Beal's Greenhouses, Creal Springs, Ill.

Carnations, field-grown. Lady Bountiful, Carnegie, Sarah Hill, Melody, Harlowarden, Lawson, Winsor, $6.00 per 100; $50.00 per 1000.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Carnations. Enchantress and Rose-pink, field-grown, $6.00 per 100; $50.00 per 1000. Cash with order.
E. A. Kuhnke, Holland nr. Woodville, Toledo, O.

Carnation plants. 1400 Enchantress, 75 Winsor, 200 Lady Bountiful and 100 Sangamo, $5.00 per 100.
Hollywood Gardens, 1534 Second, Seattle, Wash.

Field-grown carnations. Beacon, Victory, Aristocrat, Lawson-Enchantress, $6.00 per 100; $50.00 per 1000.
N. Bommersbach, 318 N. Water, Decatur, Ill.

Field-grown carnation plants, 6 to 12 shoots. Enchantress, White Perfection, $6.00 per 100; $50.00 per 1000.
John Gugino, 89 Risley St., Fredonia, N. Y.

1500 field-grown Boston Market carnation plants, $4.00 per 100, $35.00 per 1000; the lot for $50.00. Cash or C. O. D.
Northwestern Floral Co., Gross Point, Ill.

Fine, first size, field-grown carnation plants. 1200 White Perfection, 500 Superior, $7.00 per 100; $65.00 per 1000.
A. Washburn & Sons, Bloomington, Ill.

Fine field-grown carnation plants, 6 to 9 shoots per plant. 650 Enchantress, $6.00 100; 90 Scarlet Glow, $7.00 100.
Edw. Winkler, Wakefield, Mass.

Fine field-grown carnation plants. Pink Enchantress and Victory, $6.00 per 100; $55.00 per 1000. White Plains Nurseries, 92 R. R. Ave., White Plains, N. Y.

Field-grown carnations. 1500 White Perfection, 150 R. P. Enchantress, 125 Harlowarden, 32 Mrs. Patten, $6.00 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, Ohio.

Field-grown carnation plants. 750 Enchantress, $5.00 per 100; 250 White Perfection, $5.00 per 100. $40.00 takes the lot.
G. A. Weberg, Chicago Heights, Ill.

Field-grown carnation plants, grown in sandy soil, 10 to 20 shoots. 800 Enchantress, 400 Rose Enchantress, $5.00 per 100; $50.00 for the lot. Cash. G. W. Doswell & Son, Ft. Wayne, Ind.

Carnations, surplus stock, no stem rot, large plants. 200 Enchantress, 200 R. P. Enchantress, $6.00 per 100.
Marysville Floral Co., Marysville, O.

Field-grown carnation plants. 3000 Enchantress, 3000 Rose Enchantress, $5.00 per 100. Cash with order. Satisfaction guaranteed.
Julius Niednagel, Evansville, Ind.

Extra strong carnations. Enchantress and Winsor plants, $45.00 per 1000; $5.00 per 100. White Perfection, 2nd size, $45.00 per 1000; $5.00 per 100. E. Smallwood, Elyria, Ohio.

Carnation plants. 100 Enchantress, 100 White Enchantress, first size, $6.00 per 100. 200 White Perfection, second size, $4.00 per 100. The lot for $18.00. D. R. White, Sandusky, Ohio.

Strong, field-grown carnations. Winsor, White Perfection, Queen, Harry Fenn, Bountiful, $6.00 per 100. Cash. Chas. H. Green, Spencer, Mass.

Field-grown carnations. 500 good, clean Lawson at $5.00 per 100 to clean up field. Cash, please. C. F. Brehmer, Chillicothe, Ohio.

Carnation Boston Market, pot-grown, 3-in. pots, nice, bushy plants, $3.00 per 100.
N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Enchantress carnation plants, strong stock, $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Strong carnations. W. Enchantress, Pink Enchantress and W. Perfection, $5.00 100. Cash with order. Louis Pfeiffer & Sons, Ft. Thomas, Ky.

Field-grown carnations. Lawson and Winsor, $4.00 to $6.00 per 100.
Kemble Floral Co., Oskaloosa, Iowa.

Field-grown Enchantress, $4.00 to $6.00; Victory, $3.00 to $4.00 100.
Fostoria Floral Co., Fostoria, O.

Victory carnation plants, good field-grown, $5.00 per 100. Cash.
Capital City Greenhouse Co., Madison, Wis.

Carnations, field-grown, nice, thrifty plants. Winsor, Lawson and Victory, $5.00 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Carnations, field-grown. Queen Louise, $5.00 per 100; White Perfection and Winona, $6.00 per 100. Cash. W. E. Gravett, Lancaster, Ohio.

About 2000 strong, healthy Enchantress carnations, $5.50 per 100; $50.00 per 1000.
A. Rasmussen, New Albany, Ind.

Field-grown carnation plants. Enchantress, White and Pink Lawson, $5.00 per 100. Cash.
M. J. Schaaf, Dansville, N. Y.

15,000 Enchantress and 1000 Victory, $6.00 per 100; $55.00 per 1000.
Fifth Ave. Floral Co., Columbus, Ohio.

Field-grown Enchantress, large, strong, healthy plants, $6.00 per 100. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

Field-grown carnation plants. Lady Bountiful, Lawson-Enchantress, $6.00 per 100; $50.00 per 1000. Krueger Bros., Toledo, Ohio.

4000 field-grown Beacon carnations, fine large plants, $6.00 per 100; $50.00 per 1000. Cash.
Frey & Frey, 1338 O St., Lincoln, Neb.

Carnation Sangamo, extra strong field-grown, $6.00 per 100; $50.00 per 1000.
A. T. Hey Floral Co., Maywood, Ill.

Very fine field-grown, strong, healthy Alma Ward and O. P. Bassett plants, $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

400 Carnegie (red) carnation plants, medium size, 4c; the lot for $15.00. Cash, please.
Edgar Easterday, Nokomis, Ill.

Field-grown carnations. Winsor and W. Perfection, very fine plants, $6.00 per 100.
Henry I. Faust, Merion, Pa.

Field-grown Beacon, fine stock, $6.00 per 100. Pot-grown May Day, strong 4-in., $5.00 per 100.
Fred H. Lemon & Co., Richmond, Ind.

Field-grown Patten and Boston Market carnations, $5.50 per 100.
J. Heinl & Sons, Jacksonville, Ill.

Strong field-grown carnation plants. Enchantress, Winsor and Rose-pink, $5.00 per 100. Cash.
Chas. W. Reep, North Olmstead, Ohio.

Enchantress. Nice, clean, field-grown plants, $5.00 per 100; $40.00 per 1000. Cash with order.
C. W. Espy & Sons, Brookville, Pa.

1000 Sangamo carnations, extra heavy, 5c.
Furrow & Co., Guthrie, Okla.

600 Enchantress carnations, strong, field-grown, $5.00 per 100. R. T. Donnell, Springfield, Ill.

350 Lawson-Enchantress, field-grown, $5.00 per 100. Cash. Loyd C. Bunch, Fredonia, Kan.

Carnations. Enchantress, field-grown, $6.00. Cash with order. Marion Floral Co., Marion, Ind.

Carnations, No. 1 field-grown plants, $6.00 per 100. Queen City Floral Co., Manchester, N. H.

CHRYSANTHEMUMS.

"CHRYSANTHEMUMS FOR THE MILLION."
A record of notes on the culture of the chrysanthemum, by growers situated in every section of the United States, with an introduction by the author, C. H. Totty. Price, 25c.
Chas. H. Totty, Madison, N. J.

Chrysanthemums, standard varieties, rooted cuttings, $12.50; 2¼-in., $22.50 per 1000. Yellow Ivory, rooted cuttings, $4.00; 2¼-in., $5.00 per 100. List of 65 varieties.
Stafford Floral Co., Stafford Springs, Conn.

TOTTY'S CHRYSANTHEMUM FERTILIZER.
The best chemical fertilizer in the market for feeding chrysanthemums. Price, 7 to 10 lbs., 30c lb.; 10 to 50 lbs., 25c per lb.
Chas. H. Totty, Madison, N. J.

Glory Pacific chrysanthemums, 2¼-in. pots. $1.75 per 100; strong rooted cuttings, $1.00 per 100. Cash. Chase & Son, New London, Ohio.

CINERARIAS.

Cinerarias. Vaughan's Columbian, azure blue, blood red, white, James' Prize, Boddington's Perfection, 3-in., ready for 4-in., fine, clean stock, $4.00 per 100. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

Cineraria hybrida grandiflora, 2¼-in. pots, $2.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

Cinerarias, Dreer's prize dwarf, from 1¾-in. pots, $2.00 per 100; from 2½-in. pots, $3.00 per 100. Wettlin Floral Co., Hornell, N. Y.

Cineraria stellata, 4-in., 12½c.
Mosbaek Greenhouse Co., Onarga, Ill.

Cinerarias, prize dwarf, 2-in., $2.50 per 100.
C. G. James & Son, Hornell, N. Y.

Cinerarias, the finest grown. See display adv.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, 2 and 3 years old; also large flowering clematis, 2 years old, all varieties. Write for prices.
Parks & Schaufelberger, Penfield, N. Y.

Clematis paniculata, good field-grown, 8c.
Levant Cole, Battle Creek, Mich.

COLEUS.

Coleus rooted cuttings. Pfister, red and yellow Beckwith's Gem, Golden Bedder and Verschaffeltii, $6.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Coleus, 15 varieties, R. C., 60c per 100, $5.00 per 1000; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus rooted cuttings, 60c per 100; $5.00 per 1000. Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, our selection, choice mixed, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Coleus Golden Bedder, 3-in., 2½c.
J. H. Dann & Son, Westfield, N. Y.

Coleus, 2-in., 2c,
Thos. Salveson, Petersburg, Ill.

CROTONS.

Crotons, 2¼-in., $1.00 per doz.; 3-in., $1.50 per doz.; 4-in., 25c each, $3.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

CYCLAMEN.

"FULL OF LIFE"
GIANT CYCLAMEN GIGANTEUM BLENDS
2¼-inch .....$5.00 per 100
3-inch ..... 7.50 per 100
4-inch .....12.50 per 100
Terms cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Cyclamen giganteum, imported strain, 8 different colors, healthy, well leaved plants; stock that you will be pleased with. 3½-in., $10.00 per 100; 4-in., $15.00 per 100; 4½-in., $20.00 per 100; 5-in., $30.00 per 100. All our plants are shipped in paper pots. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

CYCLAMEN PERSICUM GIGANTEUM, in five colors, mixed. These plants are stocky, full of buds and have plenty of leaves—you would not hesitate if you saw them—a good proportion will bloom for the holidays. Cash or satisfactory reference. C. F. Mahan, R. D. 8, Dayton, Ohio.

Cyclamen in separate colors, strain I offer is unsurpassable, 2½-in., $3.50 per 100; 3½-in., $7.00 per 100.
W. D. Oviatt, 520 Highland, Rochester, N. Y.

1000 extra fine 4-in. cyclamen, ready for 5-in., best strain, five colors, $16.00 per 100. This price holds ten days. Cash, please.
E. A. Johannes, Rockford, Ill.

Cyclamen, English and German strains, separate colors or mixed, 4-in., $12.00 per 100; 3-in., $8.00 per 100.
A. Hannah & Son, Grand Rapids, Mich.

Cyclamen in 4-in. pots, 15c each; 5-in., 25c. Fine stock ready to ship. Cash with order.
Anton Then, 2219 Winnemac Ave., Chicago.

Cyclamen, best strain, in separate colors, grown by a cyclamen specialist, 4-in., $25.00 per 100. Swan Peterson Floral Co., Gibson City, Ill.

Cyclamen, the very best strain, separate colors or mixed, 3-in., $8.00 per 100.
S. N. Peck, 442 Summit St., Toledo, O.

Cyclamen, fine, large, healthy plants. Giganteum, large flowering, 3-in., $5.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Cyclamen giganteum. See display adv.
J. W. Miller, Shiremanstown, Pa.

DAISIES.

Yellow daisy, Etoile d'Or, 2½-in., for winter flowering, $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Dble. daisies. The Bride, best white, and Longfellow, $2.50 1000. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

DAISIES—Continued.

Daisies (bellis), double white and pink, fine plants, 35c per 100; $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

DRACAENAS.

Dracaena fragrans, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

Dracaena indivisa, 2-in., $3.00 per 100, $25.00 per 1000; 7-in., 2½ to 3 ft. high, $1.25 each. $15.00 per doz.

Dracaena Massangeana, 5-in., $1.25 each; 6-in., $1.50 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Dracaena terminalis, fine, well grown plants, 5-in. pots, 75c each. Dracaena fragrans, 5-in. pots, 50c each.
Swan Peterson Floral Co., Gibson City, Ill.

Dracaena indivisa, 1500 3-in., extra strong, $5.00 per 100; 4-in., $7.00 per 100. Cash, please.
Martin Keit, Sta. A., Bay City, Mich.

Dracaena terminalis, fine young 2½-in. stock, $10.00 per 100.
Julius Roehrs Co., Rutherford, N. J.

Dracaena indivisa, fine, 4-in. pots, $6.00 per 100. I need room. Cash, please.
Geo. A. Relyea, Poughkeepsie, N. Y.

Dracaena indivisa, 3-in., 5c.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 2-in., 2c. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

Dracaena indivisa, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

500 3-in. Dracaena indivisa, extra strong, $5.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

Dracaena indivisa, 3-in., $3.00 per 100; $40.00 per 1000. L. Potter & Sons, Waukegan, Ill.

FERNS.

FERNS FOR FERN DISHES.
Excellent stock, best assortment from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

KENTIA BELMOREANA, fine center plants, 3 leaves, 9 to 10 in. high, $1.20 per doz.; $8.50 per 100.

CIBOTIUM SCHIEDEI. Don't fail to grow a few specimens of this beautiful fern for next season, nothing prettier nor more profitable. Strong 4-in. stock ready for a shift, $4.00 per doz., $30.00 per 100; 5-in., $6.00 per doz., $45.00 per 100; 10 and 12-in., large specimens, in tubs, $4.00 and $7.00 each. This special quotation is good for a short time only.

DICKSONIA ANTARCTICA, most graceful, fast growing tree fern of great commercial value, 4-in. stock, $7.00 per doz.; $55.00 per 100.

ASPARAGUS SPRENGERI, splendid full grown 2¼-in. stock, $2.50 per 100; $20.00 per 1000.

AN ACRE of table fern seedlings in 20 best sorts, $9.50 per 1000 clumps in or out of flats.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

FERN SEEDLINGS IN FLATS, best leading varieties, ready for delivery now, 110 clumps to a flat. For assorted varieties, $1.50 per flat; 10 flats, $1.25 each; 50 flats or more, $1.00 each. Orders filled in rotation as booked and all express orders packed out of flats. Cash or satisfactory references.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Ferns for fern dishes, assorted varieties, 2-in., $3.00 per 100; $25.00 per 1000.

Cibotium Schiedei, a most beautiful and graceful fern. Extra fine plants, 8-in., $3.00 each.

Boston ferns, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $8.00 per 100; $60.00 per 1000; 7-in., 75c each, $9.00 per doz.; 8-in., $1.00 each.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Ferns. Good, strong, pot-grown Amerpohlii, Elegantissima, Piersoni, Boston and Superbissima, 3-in., $7.00 per 100; 4-in., $12.00 per 100, $110.00 per 1000; 5-in., $18.00 per 100. This is all excellent stock and worth more money but I must have room.
Andrew Peterson, Hoopeston, Ill.

Boston ferns, 6-in. pots, 45c ea., $40.00 per 100. Whitmani ferns, 4-in., 20c ea., $15.00 per 100; 5-in., 30c ea., $25.00 per 100; 6-in., 45c ea., $40.00 per 100; 7-in., 60c ea., $55.00 per 100; 8-in., 75c ea., $70.00 per 100. Ficus elastica, 35c, 50c and 75c ea. Cash, please.
Queen City Floral Co., Manchester, N. H.

FERNS.
500 FINE WHITMANI.
From benches, ready for 4 and 5-in.
$10.00 per 100; $45.00 takes the lot.
Cash, please.
J. J. CLAYTON & SON,
WEST GROVE, PENNSYLVANIA.

BOSTON FERNS.
Fine stock.

3-inch	$ 7.00 per 100
4-inch	12.00 per 100
5-inch	18.00 per 100

Thos. Salveson, Petersburg, Ill.

HARDY FERNS
Maidenhair, lady fern, shield fern, dicksonia, ostrich fern, cinnamon fern, Asplenium mineto-sum, brake fern, sensitive fern. Sample plants, 10c each. Write for prices on stated quantities.
Ludwig Mosbaek, Askov, Minn.

Whitmani ferns from bench, ready for 6-in., 25c each.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

BOSTON FERN RUNNERS
STRONG AND CLEAN
$2.00 per 100.
Any quantity.
Terms, cash with order.
J. T. CHERRY, ATHENS, ILL.

Nephrolepis exaltata Bostoniensis. Booking orders now. Fine, strong runners, $10.00 per 1000. Nephrolepis exaltata, same price as above. Nephrolepis davallioides furcans, strong runners, $2.50 per 100. J. J. Soar, Little River, Fla.

Boston ferns, 5-in., $3.00 per doz., $25.00 per 100; 6-in., $5.00 per doz., $40.00 per 100; 7-in., $7.50 per doz., $60.00 per 100. Also a few 9 and 10-in., price on application. Strong, bushy plants.
Ulrich's Greenhouses, Tiffin, Ohio.

Boston ferns, extra fine quality stock from bench, ready for 6-in. pots, $25.00 per 100. Cash, please.
M. Scheinuk,
4431 Dryades St., New Orleans, La.

Boston ferns, from bench, large, clean plants, strong and bushy, for 6-in. pots, $3.00 per doz., $25.00 per 100; runners, 2 and more leaves, $2.00 per 100. P. Pearson, 5732 Gunnison St., Chicago

Ferns. Extra good quality stock, ready for a shift. Boston, 5-in. pots, $20.00 per 100; 4-in., $15.00 per 100. "Well worth the money."
Wellworth Farm Greenhouses, Downers Grove, Ill.

Ferns. Boston and Piersoni, 2¼-in., 4c; $35.00 per 1000. Whitmani and Elegantissima, 2¼-in., 3c; $45.00 per 1000. Fine stock.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.50 per 100; $30.00 per 1000. 500 at 1000 rate. Cash with order.
Frank Oechslin, 4911 W. Quincy St., Chicago.

BOSTONS, 4-IN. AND 5-IN.
Nice clean Boston ferns, 4-in., $15.00; 5-in., $25.00. Good for immediate sale. Light packing.
Gullett & Sons, Lincoln, Ill.

Cyrtomium falcatum (holly fern), out of 4-in. pots, well grown, splendid value at $15.00 per 100. Cash with order, please. Supply limited.
I. H. Plesser, Hamilton Ave., Guttenburg, N. J.

Nephrolepis todeaoides. Good, strong runners, $2.00 per 100, $15.00 per 1000; fine, strong 2½-in. pot plants, $4.50 per 100.
Henry I. Faust, Merion, Pa.

Ferns. Extra strong 3½-in. Boston and Whitmani, ready to shift to 5-in., $12.50 per 100; $30.00 per 250. Satisfaction guaranteed.
Engelmann Greenhouses, Maryville, Mo.

Boston ferns, strong runners, $10.00 per 1000. Write for special prices on 5,000 to 20,000 lots.
F. M. Soar, Little River, Fla.

Ferns. Boston, pot-grown, fine stock, 3-in., $7.50 100; 4-in., $15.00 100; 5-in., $20.00 100.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns for dishes, assorted best varieties, ready now, $3.00 per 100.
John Irvine & Sons, Bay City, Mich.

Strong 4-in. Boston and Whitmani ferns, ready to shift, $12.50 per 100. Cash, please.
Scharff Bros., Van Wert, Ohio.

1000 Boston ferns, strong, 7-in. pots, $50.00 per 100; 6-in., $35.00 per 100.
John Weiland, Evanston, Ill.

Ferns for dishes, assorted varieties. Good, heavy 2-in., $2.50 per 100.
N. E. Beck, Massillon, O.

170 heavy 6-in. Bostons, 40c; the lot $60.00. 4-in. Boston and Whitmani, 15c; 3-in. Whitmani, 8c. A. J. Baldwin, Newark, Ohio.

Boston ferns, fine plants, 5-in., $25.00; 6-in., $40.00 per 100. Carl Rauth, Springfield, Ill.

BUSINESS BRINGERS—
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Boston ferns, 6-in., 40c; 5-in., 20c. Cash.
Daut Bros., 112 E. Prairie, Decatur, Ill.

2000 Boston ferns, 3 and 3½-in., 7c. Cash.
Roney Bros., West Grove, Pa.

Boston ferns from 5 to 10-in. pots. Prices on application. Wm. Capstick, Auburndale, Mass.

Boston ferns, 3-in., 6c. Cash.
Loyd C. Bunch, Fredonia, Kan.

FORGET ME NOTS.

Forget-me-not (myosotis) E. Fonrobert, the best variety for forcing. Strong well rooted cuttings, ready for 2½-in. pots or for bench, will bloom two months ahead of seedlings, $1.50 per 100, $7.00 per 500, $12.00 per 1000. Satisfaction guaranteed. Cash with order.
W. A. Finger, Hicksville, L. I., N. Y.

Forget-me-nots. 1500 Royal Blue, 2¼-in. pots, and 2000 Victoria, in flats, large plants, $2.00 per 100. Cash.
M. B. Saunders Co., 25 Burnett, Providence, R. I.

Forget-me-not, lovely blue. Large plants, 35c per 100; $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

FREESIAS.

Freesia hybrids, Ragionerl. Bulbs, $10.00 per 100; seeds, $2.00 per 1000. Cash with order.
R. Adnet, Antibes, France.

GARDENIAS.

Gardenia Veitchii, 2½-in. pots, extra fine plants, $10.00 per 100.
R. Hughes, 89 Franklin Pl., Flushing, N. Y.

Gardenia Veitchii, 3000 extra fine plants in 4-in. pots, $8.50 100; $85.00 1000.
The Hammond Co., Inc., Richmond, Va.

GERANIUMS.

GERANIUM ROOTED CUTTINGS.
Ricard, E. H. Trego, Nutt, Paul Crampel, Le Cid, Mme. Landry, B. Poitevine, Montmort, Meehan, Viaud, Presilly, Comtesse d'Harcourt, La Favorite, $10.00 per 1000. Mme. Recamier, Jean Oberle, Jules Vasseur, Ornella, Leon Baudrier, Mrs. Lawrence, Dagata, Lecadre, Single and Double Dryden, $1.35 per 100; $12.00 per 1000. Pres. Neumann, orange scarlet of remarkable intensity; Jeunesse Poitevine, fiery salmon, brighter than B. Poitevine; both varieties very desirable, $2.50 per 100. Delivery last week in September. Cash with order. J. P. Siebold, Lancaster, Pa.

GERANIUMS.
ROOTED CUTTINGS.
RICARD AND POITEVINE.
READY FOR SHIPMENT.
$10.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
124 RUBY ST., LANCASTER, PA.

LOOK HERE!
Geranium stock is going to be short this fall. We offer following stock at reduced price while it lasts: 15,000 S. A. Nutt, 1000 Mme. Buchner, 1000 Grant, from 2½-in. pots, $1.50 per 100; $15.00 per 1000. 20,000 S. A. Nutt, 3000 Grant, STRONG ROOTED CUTTINGS, $1.00 per 100; $9.00 per 1000.
W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. Orders booked for the following varieties: Ricard, Jaulin, Grant, Doyle, Castellane, Nutt, Buchner and Viaud, $10.00 per 1000, until November 15. Ready now. Cash with order.
Fred W. Ritchy, 720 Columbia, Lancaster, Pa.

Geraniums. Strong 3-in. stocky plants, Nutt, Buchner, Doyle, $3.00 per 100. Strong rooted cuttings, Ricard, Nutt, Poitevine, Buchner, Doyle, Viaud, $10.00 per 1000; transplanted Poitevine and Nutt, $1.50 per 100, $12.00 per 1000. Cash. Rudolph Nagel, Lancaster, Pa.

Geraniums. Single Gen. Grant, in bud and bloom, 4-in. extra fine stock ready for immediate effect, $5.00 per 100; $40.00 per 1000.
Limited number of best assorted varieties, in bud and bloom, 4-in., $6.00 per 100. Cash.
H. WEBER & SONS CO., Oakland, Md.

Geraniums, Heteranthe, Doyle, Nutt, Grant, Castellane, Pamela and fine mixed, large, for stock. Special to make room, $17.00 per 1000 for 2-in.; rooted cuttings and weeping lantanas, $10.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums all sold until about the middle of November. Lots of good inside cuttings then at $14.00 per 1000 for Poitevine and Ricard, and $12.50 per 1000 for S. A. Nutt.
A. M. Herr, Lancaster, Pa.

Geraniums. Nutt, Poitevine, Ricard, Perkins, Buchner, rose and ivy, rooted cuttings, $1.00 per 100; $10.00 per 1000.
Edw. Wallis & Co., Berlin, N. J.

Stock geraniums from 4-in. pots, mostly Double Grant, our best seller the past summer, $3.00 per 100. Cash, please.
East Erie St. Greenhouses, Albion, Mich.

Geraniums, assorted varieties, mostly red and pink, 2-in., $1.50 per 100.
N. E. Beck, Massillon, O.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash.
Wussow Bros., 445 W. 80th St., Chicago.

Geraniums, standard varieties, 2½-in., $2.00 100, 3-in., $3.00 100. Cash, please.
Rober & Radke, Maywood, Ill.

Geraniums, 2-in. S. A. Nutt, Buchner, La Favorite, $2.00 per 100; $18.00 per 1000.
D. R. Herron, OLEAN, N. Y.

Geraniums. S. A. Nutt, Ricard, Doyle and E. G. Hill, 3-in., 4c. Mme. Salleroi, 2-in., 2c.
M. S. Wiecking Co., Bluffton, Ind.

S. A. Nutt geranium rooted cuttings, $1.00 per 100. Cash. E. T. Wunzer, Wheaton, Ill.

GERBERAS.

Gerbera hybrids, Adnet's. Plants, $10.00 per 100; seeds, $4.00 per 1000. Cash with order.
R. Adnet, Antibes, France.

GLADIOLI.

Gladioli, mixed colors, 2 to 3 ft. spikes, $2.50 100. Montbretias, $1.00 100. Cash. Freight paid. Orsett, 156 Mt. Auburn, Cambridge, Mass.

Gladioli, outdoor cut spikes, all colors, in season. Also sweet peas.
Stevens Gladioli Co., Saginaw, W. S., Mich.

GREVILLEAS.

Grevillea robusta, 4-in., $1.50 per doz.; $10.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Grevillea robusta, 6-in., 25c.
Mosbaek Greenhouse Co., Onarga, Ill.

Grevillea robusta, 2-in. pots, $3.00 per 100.
John Irvine & Sons, Bay City, Mich.

HELIOTROPES.

Heliotrope rooted cuttings, 75c per 100, mailing 10c; 2¼-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

HOLLYHOCKS.

Hollyhocks, double, in separate colors, 75c per 100; $5.00 per 1000. J. C. Schmidt, Bristol, Pa.

HONEYSUCKLES.

Lonicera Halleana, Hall's honeysuckle, 4-in., 20c each; $2.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

HYDRANGEAS.

Hydrangea Souvenir de Claire, the new hydrangea of Lorraine begonia shade. Strong plants from 3-in. pots, for growing on, $5.00 per 100; $50.00 per 1000.
Jackson & Perkins Co., Newark, New York.

IRISES.

IRIS GERMANICA.

L'Avenier (lavender), candicans (purple veined, splashed with white), flavescens (canary yellow). On account of a surplus, we offer good single roots of the above varieties, while they last, at only $3.00 per 100.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

NEW IRIS GERMANICA
INGEBORG (pure white)
INTERREGNA TYPE.
Also other standard and new
IRISES, PHLOXES AND PEONIES
List free.
FRANK H. WILD FLORAL CO.,
Sarcoxie, Missouri.

Iris Ger., early mixed. Exchange or sell for $1.50 100.
Castle-Cliffe Gardens, R. 4, Benton Harbor, Mich.

Irises, the best early true blue, $1.50 per 100.
A. M. Herr, Lancaster, Pa.

IVIES.

German ivy rooted cuttings, $4.00 per 1000.
English ivy, 4-in., $1.50 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

LILY OF THE VALLEY.

LILY OF THE VALLEY.
H. N. Bruns, 3040 W. Madison St., Chicago.

LUPINES.

LUPINES.

Now is the time to plant these for early cut flowers; will do all right in carnation houses. We offer light pink, white, red, blue, scarlet with white tip and yellow, from 2-in. pots, $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

MESEMBRYANTHEMUMS.

Mesembryanthemums, 2-in., 2c.
Westminster Greenhouses, Providence, R. I.

MIGNONETTES.

Mignonette Defiance, 2-in., strong plants, $2.00 per 100. Cash.
M. B. Saunders Co., 25 Burnett, Providence, R. I.

NIEREMBERGIAS.

Nierembergias, strong seedlings, 1c.
The Anderson Floral Co., Anderson, S. C.

NURSERY STOCK.

JAPANESE BARBERRY
SPIRAEA VAN HOUTTEI
VERY FINE YOUNG STOCK.
WRITE FOR PRICES.
All sizes at bargain prices.
Per 10, 20 or 1000 lots.
ALSO A GENERAL COLLECTION OF
NURSERY STOCK.
LA SALLE COUNTY NURSERY,
LA SALLE. ILLINOIS.

100,000 SHRUBS.

Althaeas.	Philadelphus.
Barberries.	Privet.
Deutzias.	Spiraeas.
Forsythias.	Weigelias.
Hydrangeas.	Viburnums.

Write for prices and sizes.
The Conard & Jones Co., West Grove, Pa.

My catalogue for 1911 of native trees, shrubs, bulbs and plants is now ready to mail.
L. E. Williams, Exeter, N. H.

TREES, SHRUBS, ROSES, EVERGREENS,
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees, Carolina poplar, shrubs, hardy privet. Onarga Nursery, Onarga, Ill.

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Irish juniper, 30 to 36 in., perfect trees, 35c to 45c. Cottage Greenhouses, Litchfield, Ill

ONION SETS.

Choice Winter Top onion sets, $1.25 per 28-lb. bushel.
Sluis Seed Store, 544 W. 63rd St., Chicago.

Winter onion top sets, select stock.
A. S. Pett, Crawfordsville, Ind.

PALMS, ETC.

Pandanus Veitchii, bench-grown plants, 10 in. high, $10.00 per 100; suckers, $4.00 per 100.
Washingtonia robusta, good plants, 10 to 15 in. high, $12.50 per 100.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, $10.00 per 100; 4-in., $20.00 per 100; bench-grown, 10 in. high, $10.00 per 100; 15 in. high, $15.00 per 100.
J. J. Soar, Little River, Florida.

Phoenix reclinata, 4-in., 25c ea., $3.00 per doz., $20.00 per 100; 5-in., 50c each; $5.00 per doz.
Phoenix Roebelenii, 6-in., $2.00 each; 7-in., $2.50 each.
Latania borbonica, 3-in., 8c, $1.00 per doz., $60.00 per 100; 4-in., $3.00 per doz., $20.00 per 100.
Kentia Belmoreana, 2½-in., $1.50 doz.; 3-in., $2.00 doz.; 4-in., $3.60 doz.; 5-in., $5.00 doz.; 6-in., 24 to 28 in. high, 4 to 6 leaves, $1.50 each.
Kentia Forsteriana, 2½-in., $1.50 per doz.; 3-in., $2.00 per doz.; 4-in., $3.60 per doz.; 5-in., $5.00 per doz.; 6-in., 36 to 40 in. high, 5 to 6 leaves, $1.50 each.
Cycas revoluta, the well-known sago palm, 5-in., 35c to 50c each; 6-in., 75c to $1.00 each; 7-in., $1.00 each.
Pandanus utilis, 3-in., $2.00 per doz.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Kentia Belmoreana from 2¼-in. pots, 3 leaves, $6.00 per 100; $55.00 per 1000. Cash or satisfactory references with order.
B. Soltau Fernery,
199 Grant Ave., Jersey City, N. J.

Phoenix reclinata, 4-in., 20 to 24 in. high, 8 to 12 leaves, 12½c; 3-in., 6c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Kentias. Big stock. Write for prices.
Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

600,000
PANSIES
BROWN'S IMPROVED GIANT
PRIZE PANSY PLANTS
MIXED COLORS
$2.50 PER 1000.
CASH WITH ORDER.
PETER BROWN,
124 RUBY ST., LANCASTER, PA.

Pansy plants, strong seedlings, separate colors. Aurora, black, purple, Beaconsfield, Masterpiece, Vaughan's International mixture, and giant mixture, 50c per 100; $3.50 per 1000.
P. Pearson, 5734 Gunnison St., Chicago.

Pansies now ready, all the best strains, 200,000 with from 4 to 8 leaves, July sown, at 60c per 100 postpaid.
C. W. Harrold, E. Main Greenhouses, Decatur, Ill.

Pansies, from our well known strain, none better, fine and stocky, 35c per 100; $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

Pansies, X-Cel-All strain, extra fine giant strain, $3.50 1000. Competition strain, our usual strain of giants, $2.50 1000. Cash.
E. W. Byer, Prop., S. Flo. Co., Shippensburg, Pa.

HOME OF PANSIES.
Orders booked for fall delivery.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Giant pansies, strong plants in bud and bloom. Wintered in cold frames, 85c per 100; $7.00 per 1000. Quaker Hill Nurseries, Monroe, N. Y.

PEONIES.

EARLY BLOOMING PEONIES
FOR DECORATION DAY.

Candida, fine early white; Mutabilis, splendid bright rose; Officinalis, old early crimson, $1.00 per 10; $8.00 per 100.

Also a collection of over 30 kinds, including Richardson's splendid hybrids, and a collection of 24 Japanese kinds, $1.00 per 10; $8.00 per 100.

SPECIAL OFFER.
PEONY EDULIS SUPERBA.

Standard Decoration day variety, very early, beautiful in bud, bright rose, very fragrant, most profuse bloomer of all. A large stock at special low prices. Write.

P. S.—All florists should have at least 100 of the early bloomers; they are indispensable.
F. A. Baller, Bloomington, Ill.

Peonies, 50,000 in fine named varieties. Festiva maxima, $10.00 per 100; $90.00 per 1000. Queen Victoria, $7.00 per 100; $60.00 per 1000. Other varieties, including Baroness Schroeder, Couronne d'Or, Duc de Wellington, Felix Crousse, Floral Treasure, Golden Harvest, Jenny Lind, Livingstone, Marie Lemoine, Mme. Calot, Mons. Dupont, Model of Perfection, Mont Blanc, Princess Beatrice and 50 other choice varieties. List free.
E. Y. Teas & Son, Centerville, Ind.

Peonies. Stock must be moved. Six-year-old clumps, white, pink, $25.00 per 100; Humei, late pink, $25.00 per 100.
Batavia Greenhouses Co., Batavia, Ill.

Peonies. Queen Victoria, Gen. Bertrand (pink), Lady Bramwell (pink), mixed pinks and reds. Strong divisions, $5.00 per 100. Cash. No list.
W. J. Engle, R. D. 8, Dayton, Ohio.

Peonies. White—Festiva maxima, Queen Victoria. Crimson—Eclant. Ready September and October, $7.50 per 100. Cash, please.
C. S. Ridgway, Lumberton, N. J.

Peonies in any quantity. Write for prices on list of your wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, double pink, 6c; double white, 8c.
Levant Cole, Battle Creek, Mich.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PHLOXES.

Phloxes, a fine assortment. Mixed divided roots, $2.50 per 100.
A. M. Herr, Lancaster, Pa.

PILEAS.

Pileas, artillery plants. Fine, young, healthy plants out of 2½-in. pots, $3.00 per 100; $25.00 per 1000. Pallud Floral Co., Indianapolis, Ind.

POINSETTIAS.

POINSETTIA HEADQUARTERS.

Strong, stocky plants.	100	1000
2½-in.	$5.00	$40.00
2½-in., extra select	6.00	50.00
3-in.	8.00	70.00

All orders filled strictly in rotation. Cash, please. Rober & Radke, Maywood, Ill.

POINSETTIAS, TRUE TYPE. We will have a fine lot ready in August. Strong 2½-in. pot plants, $5.50 100; $50.00 1000. Write for price in quantity.
A. HENDERSON & CO.,
30 E. Randolph St., Chicago, Ill.

Poinsettias from 2½-in. pots, strong, thrifty, well established stuff, ready for a shift, $5.00 per 100, $45.00 per 1000; 4-in., fine plants, $10.00 per 100. Satisfaction guaranteed.
Arthur James, Wilkinsburg, Pa.

Poinsettias, ready for immediate shipment, the true Christmas color; 2½-in. pots, $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101, Cleveland, O.

Poinsettias, strong young stock, full of life, 2½-in., $5.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Poinsettias, 2½-in., none better, ready for shift, $5.00 per 100; $10.00 per 250. Cash, please.
W. Stertzing, 7280 Manchester, St. Louis, Mo.

Poinsettias, extra fine stock. 2½-in., $4.50 per 100; 3-in., $7.50 per 100.
A. Wiegand & Sons, Indianapolis, Ind.

Poinsettias, extra fine plants, 2½-in., $4.00; 3-in., $5.00 per 100.
Michler Bros. Co., Lexington, Ky.

Poinsettias, out of 2 and 2½-in., $5.00 per 100. Delivery now or later.
A. C. Oelschig & Sons, Savannah, Ga.

Poinsettias, fine, strong, healthy 2½-in. stock, 6 in. high, 5c. A. J. Baldwin, Newark, Ohio.

Poinsettias, 2½-in., 5c.
Erie Floral Co., Erie, Pa.

Poinsettias, 2¼-in., $3.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Poinsettias, strong, 2½-in. pots, $5.00 per 100. Cash. Daut Bros., 112 E. Prairie, Decatur, Ill.

Poinsettias, 2½-in., $5.00 per 100; $45.00 per 1000. Jas. D. Hooper, Richmond, Va.

PRIMULAS.

Primula obconica grandiflora and gigantea, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, rosea fimbriata; Apple Blossom, the ideal plant for pot or cut flower culture with individual flowers as big as a silver dollar. Strong, cool grown plants from 2¼-in. pots, $3.00 per 100; 500 or more, $2.50 per 100. Cash.

Primula malacoides (new), sweet scented, lilac-colored; like a baby primrose, but much stronger grower; from 2¼-in. pots, $5.00 per 100. Cash.
Henry Schmidt,
408 Fulton St., Weehawken P. O., N. J.

Chinese primroses. We have over 100,000 of these young plants and can fill all orders at once. These plants were grown from seed bought from a large specialty grower in France, who devotes his entire plant to Chinese primroses; all those who buy from us will get the cream of the earth. Twelve distinct sorts, all equally mixed, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
Whitton & Sons, City & Green, Utica, N. Y.

PRIMULA CHINENSIS, choicest mixed giant fringed strain. OBCONICA, grandiflora and gigantea hybrida, our celebrated Royal mixture. All strong stock, ready for shift from 2½-in. pots, $3.00 100; $25.00 1000. Cash. The same strain furnished our customers last season.
Freeport Floral Co., Freeport, Ill.

Primroses. Chinese, double, mixed, 2½-in., $4.00 per 100; single, mixed, 2½-in., $3.00 per 100. Obconica grandiflora, 2½-in., $3.00 per 100; $25.00 per 1000. Kewensis, 2-in., $2.50 per 100; 2½-in., $3.00 per 100. Stellata (star primrose), 2½-in., $5.00 per 100. Obconica gigantea, 2½-in., $3.00 per 100. C. G. James & Son, Hornell, N. Y.

Primroses, Chinese, new color, bright red, just the thing for Christmas sales. We have never so far offered any seed for sale, but will in the future. At present we have a few plants in 2-in. pots, if shifted into 4-in. will be in time for Christmas, $5.00 per 100. Cash only.
A. J. Binley, Glens Falls, N. Y.

PRIMULA FORBESI (baby primula) and Primula obconica grandiflora and Ronsdorfer hybrids, the finest and best strains in existence; all of the best imported strains. Strong 2½-in., $2.75 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Primula obconica grandiflora and Forbesi, from the best seed procurable. Strong 2-in., ready for 3½ or 4-in., fine stock to grow on for Xmas, $2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, Ohio.

Chinese primroses, fine fringed strain, mixed, 2-in., 2c. Cash.
E. W. Byer, Prop., S. Fl. Co., Shippensburg, Pa.

PRIMULAS—Continued.

Primula chinensis, in all colors, imported strain, the best in existence. Strong 2½-in. plants, ready for shift, $3.00 per 100; $25.00 per 1000. Positively cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Primula obconica and gigantea, all colors, 3½-in., ready for a shift, $5.00 per 100. Chinese, 4-in., extra fine stock, mostly red, $8.00 per 100. Cash only, please.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, giant flowered, bright rose and red; transplanted large plants, for 2½-in. pots, $1.50 per 100; $12.50 per 1000. Cash.
P. Pearson, 5734 Gunnison St., Chicago.

Primula obconica, rosea, grandiflora alba and carminea, from 2½-in., strong plants, $3.00 per 100.
H. P. Neun, 941 South Ave., Rochester, N. Y.

P. obconica grandiflora, alba, rosea, lilac, hybrida, rubra, compacta, Forbesi, 2c; sanguinea, carmine, gigantea, Kewensis, 2½c. All 2-in. pots. Cash. Byer Bros., Chambersburg, Pa.

Chinese primroses, finest fringed, mixed colors, 2-in. pots, 2c. Cash with order, please. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa., The Home of Primroses.

PRIMULA CHINENSIS. We have a fine lot of 2-in., now ready, from the best seed we could get at 2c.
U. G. Harglerode, Shippensburg, Pa.

Primulas obconica, Forbesi and Kewensis, best large flowering strains, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Cash with order.
F. Oechslin, 4911 W. Quincy St., Chicago.

Primroses, Chinese, Forbesi, obconica, alba and rosea, $2.00 per 100. Obconica, gigantea and sanguinea, $3.00 per 100; $25.00 per 1000. Ready now. Cash. Jos. H. Cunningham, Delaware, Ohio.

Primula obconica grandiflora, prize strain, mixed; 3-in., ready for 4-in., 4c. Cash.
J. J. Soper, Rockford, Ill.

Primula obconica grandiflora, 2½-in., $3.00; from flats, $1.50 per 100.
Wm. Eschrich Co., North Milwaukee, Wis.

Primroses, obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 232 Churchill Ave., Utica, N. Y.

Primula obconica grandiflora, red, white and pink, best strain, 2½-in., $3.00 100; 3-in., $5.00 100. Cash, please. Rober & Radke, Maywood, Ill.

Primula obconica, 3-in., 5c. 2½-in. all sold.
S. N. Peck, 442 Summit St., Toledo, O.

PRIVET.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
Franklin Davis Nursery Co., Baltimore, Md.

Privet. Ibota, Amoor River North (hardy) and California, $1.00 100 and up.
Onarga Nursery Co., Onarga, Ill.

ROOTED CUTTINGS.

Rooted cuttings. Alyssum, giant double, 60c 100; $5.00 1000. Snapdragons, white, $1.00 100; $7.50 1000.
Hendra & Son, Sta. D., St. Joseph, Mo.

ROSES.

ROSE PLANTS.
This is strong clean young stock, sure to give satisfaction.

American Beauty, 2½-in.	$6.00 100;	$50.00 1000
Uncle John, 2½-in.	3.00 100;	25.00 1000
Pink Killarney, 2½-in.	5.00 100;	40.00 1000

WIETOR BROS.,
162 North Wabash Ave., Chicago, Ill.

"FULL OF LIFE" FORCING ROSES.
Strong 4-in. extra choice stock.

	100	1000
The Bride	$6.00	$55.00
Bridesmaid	6.00	55.00
Richmond	8.00	75.00

Terms cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

FOR FORCING OR FALL PLANTING.

American Pillar, 3-yr.	$35.00 100
American Pillar, 2-yr.	25.00 100
Dorothy Perkins	12.00 100
Lady Gay, 4 to 6 ft.	16.00 100

Send for our complete list.
The Conard & Jones Co., West Grove, Pa.

CHOICE ROSES TO PLANT.

Bride, Maid, Maryland, 2-in.	$ 3.00 100
Killarney, Golden Gate, 3-in.	6.00 100
Bridesmaid, 3-in.	5.00 100
Maryland, grafted, 3-in.	10.00 100

Fine, clean stock, worth the money.
Gullett & Sons, Lincoln, Ill.

ROSES. CLEAN, STRONG STOCK.

Richmond, 3-in., $35.00 1000.	$4.00 100
White Killarney, 3-in.	5.00 100
Pink Killarney, 3-in.	5.00 100
Pink Killarney, 4-in.	8.00 100

KRUEGER BROS., TOLEDO, OHIO.

Roses. Richmond and Bridesmaid, 3-in., $4.00 per 100; $35.00 per 1000. Richmond and Kaiserin, 2-yr.-old, from bench, 5c.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

Pink Killarney, 2¼-in., nice stock, $4.00 per 100; $35.00 per 1000.
Wellworth Farm Greenhouses, Downers Grove, Ill.

PINK KILLARNEY ROSES.
Strong, vigorous 2¼-in. plants.
Immediate shipment.
$40.00 per 1000.
WEILAND & RISCH,
154 N. Wabash Ave., Chicago.

ROSE PLANTS.

200 Richmond, 4-in.	$7.00	100
1000 Richmond, 3-in.	5.00	100
300 Killarney, 3-in.	5.00	100

1000 Bride, strong 2½-in., $20.00 per 1000.
Munk Floral Co., Columbus, Ohio.

YOUNG ROSE STOCK.
Clean, healthy stock.

Ivory, 2½-in	$3.00	100
Ivory, 3-in.	4.00	100
Richmond, 3-in.	5.00	100

Jas. C. Murray, Peoria, Ill.

ROSES.

250 Maid, 2½-in.	$0.04 each
125 Bride, 2½-in.	.04 each
150 Carnot, 3-in.	.06 each

Erie Floral Co., Erie, Pa.

Roses out of 3-in. pots; 10,000 Bride and Bridesmaid, $4.50 per 100. 8 Pink La France, 150 Abel Chatenay, 100 Kaiserin, strong, healthy plants, $6.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, Ohio.

MAKE AN OFFER.
Have 1000 Mrs. Jardine in 3½-in. pots, fine stock; best offer takes them.
SINNER BROTHERS,
82-86 E. Randolph St., Chicago.

Roses. Strong, clean stock, own roots. Bride, Bridesmaid, Kaiserin Augusta Victoria, Pink Killarney and Richmond, $6.00 per 100. Grafted Richmond, White Killarney and Pink Killarney, $12.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Bride and Bridesmaid, 4-in., $6.00 per 100. American Beauty, 4-in., $10.00 and $12.00 per 100. Fine, clean stock. None better at any price.
Louis A. Noe, Madison, N. J.

Roses, own root, ready now. Killarney, White Killarney, Maryland, Richmond, Bride, Rhea Reid, 3-in., in good growing condition, $8.00 per 100. C. H. Frey, Lincoln, Neb.

2000 My Maryland rose plants, 2½-in. pots, fine stock, $4.50 per 100; $40.00 per 1000. Cash with order. Cleveland Cut Floral Co., Cleveland, Ohio.

Ivory and Maid roses, A 1, own root, 3-in. pots, $6.00 per 100; $55.00 per 1000.
Hammond Co., Inc., Richmond, Va.

Rose plants. Ivory, Golden Gate, Bride, Maid, fine stock out of 2½-in. pots, to close out, $3.00 per 100. Truitt's Greenhouses, Chanute, Kan.

Fall price list; get it—225 varieties.
Leedle Co., Expert Rose Growers, Springfield, O.

Fine grafted Richmond, 3-in., $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

RUBBERS.

Rubbers, 5-in. pots, 15 to 18 in. high, $3.00 per doz.; 2 ft. to 30 in., $5.00 per doz.; also fine crowned plants, 8 to 9-in. pots, 4 to 5 branches, $1.00 each. All top cuttings.
N. Pontrich, 608 E. Ormsby, Louisville, Ky.

Rubbers, strong plants, 4 and 5-in. pots, 12 to 18 in. high, 25c to 35c each.
Carl Rauth, Springfield, Ill.

Rubbers, strong 4 and 5-in., large leaved, $2.00 to $4.00 per doz. Also Piersoni and Whitmani ferns. Herms Floral Co., Portsmouth, Ohio.

Rubbers, top cuttings, out of 3-in., from 5 to 8 leaves, $150.00 per 1000, $16.00 per 100; less than 100, $17.00. A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

Salvia rooted cuttings. Bonfire and Zurich, $6.00 per 1000.
The Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Salvias, splendens, Bonfire, R. C. or transpl., 90c per 100, mail 10c per 100; 2¼-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvia, 2-in., 2c.
Thos. Salveson, Petersburg, Ill.

SEEDS.

STORRS & HARRISON CO'S
SUPERB GIANT MIXED PANSIES.
This mixture contains the cream of the world's finest strains of pansies, embracing all of the giant strains together with the new orchid-flowering varieties, selected and mixed by ourselves with a view of pleasing the most critical florist trade; absolutely unsurpassed. Trade packet, 50c; ¼ oz., $1.25; oz., $4.00. Also all other strains, separate colors and named varieties.
CINERARIA SEED.
From prize winners; trade packet, $1.00.
PERENNIAL SEEDS.
A large variety for immediate sowing.
Storrs & Harrison Co., Painesville, Ohio.

SPECIAL PALM SEED OFFER. 250 seeds, 10 varieties, 25 of each, $1.50 by mail. These varieties are hardy outside in California and are easily grown from seed.
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Asparagus plumosus nanus seed, hand picked and selected, only 2000 left, $1.75 per 1000.
Moore's Greenhouse, Wilmington, Ohio.

My catalogue of native tree, shrub and plant seeds now ready. Sent to anyone on application.
L. E. Williams, Exeter, N. H.

ASPARAGUS SEEDS.
Plumosus nanus, true greenhouse grown, extra heavy, $4.00 per 1000; 5000, $17.50; 10,000 $30.00. Sprengeri, imported, plump, $1.00 per 1000; $7.50 per 10,000.
PALMS SEEDS: FRESH, JUST IN.
COCOS WEDDELIANA...$7.00 1000; $30.00 5000
KENTIA BELMOREANA. 6.00 1000; 25.00 5000
KENTIA FORSTERIANA. 7.00 1000; 30.00 5000
For larger lots, special prices.
O. V. ZANGEN, HOBOKEN, N. J.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
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Asparagus plumosus, $2.00 1000. A. Sprengeri, $1.00 1000. All from my own plants.
C. H. Gardiner, So. Pasadena, Calif.

SENSITIVE PLANTS.

Sensitive plants, 3-in., 10c.
Westminster Greenhouses, Providence, R. I.

SMILAX.

Smilax seedlings, good strong, outdoor grown, $7.50 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

10,000 smilax, cold frame grown, good and healthy, from 2-in. pots, $1.00 per 100; $9.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax, several times cut back, 2¼-in., $2.00 per 100; seedlings, cut back, $1.00 per 100. Cash with order. John Bauscher, Jr., Freeport, Ill.

Smilax, 2¼-in., 2c; seedlings, 50c per 100, $4.00 per 1000; mail, 10c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, 2-in., cut back, $2.00 per 100; 2½-in., strong, cut back, $2.50 per 100, $22.50 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, fine plants, cut back several times, bushy, out of 2½-in., $1.50 per 100; $12.50 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax. 1000 3-in. bushy plants, $2.50 per 100; the lot for $20.00.
D. W. Davis, Berwick, Pa.

Smilax, strong 2½-in., stock, will make runners at once, $2.25 100. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax, 3-in., several thousand fine plants, $3.00 per 100; $25.00 per 1000.
J. F. Wilcox & Sons, Council Bluffs, Ia.

Smilax plants, large, bushy 2-in. stock, $1.25 100; $10.00 1000. Prompt shipment.
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Smilax, 2-in., $2.00 per 100.
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2000 smilax, 2½-in., $20.00 per 1000; $2.50 per 100. Jas. C. Murray, Peoria, Ill.

Smilax cut of 2½-in. pots, $3.00 per 100. Cash.
Wm. Schrader, Florist, Johnstown, Pa.

Smilax, 2-in., cut back once, $1.50 per 100.
R. K. Stokesbury, Leetonia, Ohio.

Smilax, fine, 2¼-in., $2.50 per 100.
Gullett & Sons, Lincoln, Ill.

Smilax, 2¼-in., $2.00; strong 3-in., $3.00 per 100. L. A. Spoden, Erie, Pa.

Smilax. Good, strong, bushy 2-in. plants, $2.00 per 100. Addems, Morgan & Co., Paxton, Ill.

500 smilax, strong 2-in., $5.00.
Thos. Salveson, Petersburg, Ill.

Smilax. 1800 strong 3-in. plants, $3.00 per 100. Fifth Ave. Floral Co., Columbus, Ohio.

Smilax, strong 2½-in. plants, $2.50 per 100.
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Smilax, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

SNAPDRAGONS.

Snapdragon, florists' giant white, pink, yellow, orange, red, bronze. Strong R. C., $1.00 per 100, $9.00 per 1000; mail 10c per 100. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Snapdragons, white and pure pink, best sellers of all snapdragons, 2¼-in., $2.00 per 100, $18.00 per 1000; 500 at 1000 rate. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, Killarney pink and sulphur yellow, from 2½-in. pots, $2.00 per 100; $17.50 per 1000. W. F. Dunteman, Bensenville, Ill.

Snapdragons, white, pink and red, 2¼-in., $2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

SOLANUMS.

Solanum aculeatissimum, 6-in., strong, 50c each, $5.00 per doz.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

STEVIAS.

Stevias, 2-in., cut back once, $3.00 per 100. Cash.
M. B. Saunders Co., 25 Burnett, Providence, R. I.

Stevias, large, healthy, field-grown plants, $6.00 per 100. L. P. Butler & Co., Keene, N. H.

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Strawberry plants, Warfield and Senator Dunlop, 55c per 100; $4.00 per 1000. Cash with order, please. Anton Cioban, Virden, Ill.

Potted strawberry plants. Wm. Belt, $2.00 100. Clark W. Brown, Ashland, Mass.

SWAINSONAS.

Swainsona alba, 3-inch, $5.00 per 100; $45.00 per 1000. Hammond Co., Inc., Richmond, Va.

SWEET PEAS.

Cut sweet peas, 50c per 100.
H. Klahr, Schoharie, N. Y.

SWEET WILLIAMS.

Sweet williams, mixed colors, 35c per 100; $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

TRADESCANTIAS.

Tradescantias, 10,000 Wandering Jew R. C., tricolor and green, 60c per 100, $5.00 per 1000; 2½-in., 2c. Cash. Mailing, 10c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

UMBRELLA PLANTS.

Cyperus (umbrella plant), 3-in., 75c per doz.; $6.00 per 100.
Geo. Wittbold Co.,
Edgebrook, Chicago, Ill.

Cyperus alternifolius (umbrella plant), 2-in. pots, $2.00 per 100.
John Irvine & Sons, Bay City, Mich.

Umbrella plants, 2-in., 2c; 4-in., 10c.
Westminster Greenhouses, Providence, R. I.

VEGETABLE PLANTS.

Large quantity of field-grown Danish Ball Head, All Head, Succession, F. Dutch, Mammoth Red, etc., $1.00 per 1000; $8.50 per 10,000. Danish Snowball cauliflower, 50c per 100; $2.50 per 1000. All first-class stock.
F. M. Pattington, Sciploville, N. Y.

Parsley Double Curled, $1.25 per 1000. Beet, $1.00 per 1000. Pepper, $1.00 per 1000. Cabbage, $1.00 per 1000. Lettuce, $1.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Grand Rapids lettuce, fine plants, $1.00 per 1000; 10,000 for $7.50.
J. C. Schmidt, Bristol, Pa.

Strong field-grown cabbage plants, $1.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VINCAS.

Vinca rosea Madagascar, periwinkle, white flowering and white crimson-eye, 2¼-in., strong, 2c. Cash. Ready now.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VIOLETS.

Violets. Strong rooted cuttings from sand of Dorsett violets, $8.00 per 1000; 2½-in. stock, $2.00 per 100, $18.00 per 1000. This variety paid me more money than any other violet I ever raised. Andrew Peterson, Hoopeston, Ill.

California violets. Strong, healthy, field-grown clumps, $3.00 per 100; No. 2, good plants, $2.00 per 100. Fine plants, none better. Packed to carry safely. Chas. Black, Hightstown, N. J.

Violets. Dorsett, strong field plants, $4.00 per 100; $35.00 per 1000.
W. F. Dunteman, Bensenville, Ill.

Violets out of 3-in. pots. Lady Campbell and Gov. Herrick, good strong plants, $4.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, Ohio.

Violets. 600 Queen Louise, strong and clean, 3-in., $5.00 per 100.
Jas. C. Murray, Peoria, Ill.

2000 Lady Campbell violet plants, 2½-in. pots, $25.00 per 1000.
Eli Cross, 25 Monroe, Grand Rapids, Mich.

Violets. Gov. Herrick, fine field clumps, $5.00 per 100; $45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

WALLFLOWERS.

Wallflowers, fine plants, 35c per 100; $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

MISCELLANEOUS.

LOOK under headings of primulas, smilax, poinsettias and asparagus and note what we are offering. Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Or will sell. 1200 smilax, 2 and 2½-in., $1.50 per 100; 200 Asparagus Sprengeri, 3½ and 4-in., 6c and 8c; 1000 Cyperus alternifolius, 2½-in., 3c; poinsettias, 2½-in., 5c; 4-in., 8c; Boston ferns, 4-in., 15c, 5-in., 25c; coleus, 3½-in., 4c; honeysuckle (Japan grown), extra heavy, 12c; Christmas peppers, full of fruit, ready Sept. 15; Asparagus plumosus and Sprengeri, ready Oct. 1, for Primula obconica, carnations, cyclamen, orchids, bulbs. Meredith Flower & Vegetable Co., Libertyville, Ill.

To Exchange—Carnations, fine plants of White Perfection, Enchantress, Rose-pink and Beacon, $6.00 per 100; Winsor and Melody, $5.00 per 100, for 4 and 5-in. cyclamen, 3 and 4-in. primulas, 4, 5 and 6-in. Boston and Whitmani ferns. Could also use some 1, 1¼ and 2-in. pipe if in good condition. What have you? Write quick.
Hill Floral Co., Streator, Ill.

To Exchange—Primula obconica, P. Kewensis, P. chinensis, 2½-in., $3.00 per 100; prize dwarf cineraria, 2-in., $2.50 per 100, for Princess of Wales violets, good field clumps; Marie Louise, field clumps or good pot plants, or 100 good carnation plants, Pink and White Enchantress or Begonia Glory of Cincinnati or Lorraine.
C. G. James & Son, Hornell, N. Y.

To Exchange—Or sell. 100 geraniums, 3-in., mixed, 2c; 50 berried plants, 1c; 100 Sprengeri seedlings, 1c; 100 strong, healthy, field-grown carnations, 3 to 6 shoots, 3c, for field-grown Gov. Herrick or Princess violet clumps.
C. Collins, 1200 Bluemont, Manhattan, Kan.

To Exchange—Roses, as per our classified adv.; Sprengeri, fine 4-in. plants, 15c; Whitmani from bench, ready for 6-in., 25c, for field carnations (White and Pink Enchantress and Beacon), peonies and gladioli.
Crabb & Hunter Flo. Co., Grand Rapids, Mich.

To Exchange—150 Smith, 50 E. G. Hill, 250 Diana, 2¼-in.; 50 Enguehard, 100 Smith, 4-in., all in fine condition, and 1000 stevias, 2¼-in., for carnation plants.
Steinhauser Flo. & Nursery Co., Pittsburg, Kan.

To Exchange—Geraniums from 4 and 5-in. pots, dark red only, $6.00 per 100, also some from 3 and 3½-in., $3.00 per 100, for rose plants, begonias and hardy perennials.
A. Frueh & Son, R. D. 5, Lima, Ohio.

To Exchange—200 Enchantress, 150 firsts and 50 seconds, for rooted cuttings of geraniums and obconica gigantea. Adams Express.
J. F. Sked, Westerville, Ohio.

To Exchange—500 Asparagus Sprengeri, 4-in., for field carnations, White and Pink Enchantress and White Perfection preferred.
Williams Bros., Florists, Lorain, O.

To Exchange—Boston, Whitmani, Scottii and Amerpohlii ferns, bench and pot plants, also 3-in. Sprengeri for carnation plants.
South Park Floral Nursery, San Antonio, Tex.

To Exchange—3-in. Xmas peppers, Jerusalem cherries and cyclamen for primulas or carnation plants. Write.
Advance Floral Co., Dayton, Ohio.

To Exchange—500 extra strong field Beacon carnations for same amount of W. Enchantress.
W. W. Coles, Kokomo, Ind.

To Exchange—Clematis paniculata, 2-in., $2.50 per 100, for primulas, ferns, asparagus or carnations. Rose-Lea Greenhouses, Shreveport, La.

To Exchange—Poinsettias for 250 carnations, Victory or Beacon. C. L. Reese, Springfield, Ohio.

WANTED.

Wanted—5000 to 8000 leek plants at once. Quote price. Sourdry Bros., Girard, Kan.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CARNATION SUPPORTS.

Carnation supports, 1 ring, 3 legs, galvanized wire, $5.00 per 1000. Cash with order.
Capital City Greenhouse Co., Madison, Wis.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogues.
C. C. Pollworth Co., Milwaukee, Wis.

Buyers of corrugated shipping boxes, send for catalogue just issued. See display adv.
Hinde & Dauch Paper Co., Sandusky, O.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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CUT FERN LEAVES.
We have fresh lots each week. Can supply florists on contract and save you money. Write us now.
GREEN GALAX LEAVES now ready, 500 for $1.00; 1000 for $1.50.
Barteldes Seed Co., Denver, Colo.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt. by mail.
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General greenhouse repairing—piping done, boilers and flues cleaned out, etc., etc. Also greenhouse wrecking. Prices reasonable. Write.
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Ask your dealer for K's Fermentizo, 20c can. Best insecticide. Jos. Kopcsay, So. Bend, Ind.

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Lime, the real thing for florists. Before you buy let me tell you about it.
A. M. Herr, Lancaster, Pa.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

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When you buy printed stationery, don't get the cheap, sloppy kind that proclaims you a cheap, sloppy florist. 500 each, cards, noteheads and envelopes, neat, artistic, best stock, for a $5.00 bill. Either one for $2.00. Samples for stamp.
Waldo Engraving Co., Auburndale, Boston, Mass.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

Raffia for tying vegetables, roses, carnations, etc. Bale lots or less. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SPHAGNUM MOSS.

Sphagnum moss, clean and fresh in burlapped bales—
10 bbl. bales $3.50
7 bbl. bales 2.25
Pennock-Meehan Co.,
1608-1620 Ludlow St., Philadelphia, Pa.

Our fresh stock of selected sphagnum ready for shipment. Cannot be excelled for decorating and designing. Guaranteed, 2 10 bbl. bales, $5.50; 5 10 bbl. bales, $12.50.
W. H. Stackhouse, Waretown, N. J.

Sphagnum moss, clean stock; 12 bbl. bale, $3.50. Green moss, in bbls., $1.00 per bbl.
James Day, Milford, New Hampshire.

Sphagnum moss, best quality, 75c per bale; 10 bales, $6.00. Cash with order.
L. Amundson & Son, City Point, Wis.

10 40-lb. bales packing moss, best quality, 40c bale. Cash. B. R. Mitchell, Mather, Wis.

Ten bales sphagnum moss, $7.00.
Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Van Wert, Ohio.

WIRE STAKES.

Galvanized wire stakes, 4 ft., $5.00 1000. Cash with order.
Chas. Handel, 2129 Balmoral Ave., Chicago.

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WIRE DESIGNS.
Buy in Denver and save freight. Our assortment and stock largest in the west. Now is the time to place orders for winter use.
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Illustrated book, 250 designs free.
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Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

SOLANUMS IN FIELD.

Kindly let me know whether it is advisable to grow Jerusalem cherries and Bird's Eye pepper in the field during the summer. If so, when is the proper time to lift it for potting?

E. O.

I do not know the Bird's Eye pepper, but Christmas peppers and Jerusalem cherries, Solanum Capsicastrum, are much more easily cared for and make a more satisfactory growth in the field than when confined in pots. They can be dug up and potted any time from August 20 until the middle of September. Firm them well in the pots. Shade for a few days from bright sunshine, and spray frequently when hot. They will soon become established and can be left out until frost threatens. The Christmas peppers are much more tender than the Jerusalem cherries and should have a temperature of 55 to 60 degrees when housed. The latter variety can be held in a coldframe, if desired, until the end of November.

C. W.

CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB CCB

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C. C. B. POCAHONTAS SMOKELESS COAL

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MAJESTIC

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.

C. C. B. POCAHONTAS SMOKELESS COAL TRADE MARK REGISTERED

CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING CHICAGO, ILL.

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Mention The Review when you write

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each article advertised in this department of The Review is good, and the advertisers sell them on their merits.

FOUR CALIFORNIA HOUSES.

I have four greenhouses, each 27x200, with walls five feet high and the ridge thirteen feet from the floor. What amount of piping will be necessary for these houses? S. M.

The question does not give the use to which the houses are to be put; hence no really definite advice as to the amount of radiation can be given. In the climate of central California, a greenhouse 27x200 feet, with a wooden wall five feet high, will require about 800 square feet of steam radiation, provided a temperature of 60 degrees will suffice. This amount of radiation can be provided by means of one 2½-inch main overhead, in the center of the house, and eight 1¼-inch returns. The returns can be partly on the walls and partly under the benches. For four houses of this size, a 4-inch main would answer.

STEAM FOR LETTUCE HOUSES.

I am building two iron-frame, trussed houses, each 28x141, here in western Iowa, and will heat them with gravity steam. Please inform me as to the right size and location of the heating pipes. The height from floor to eaves will be seven feet. The houses will be connected, without partition, and will thus be equivalent to one house 56x141. There will be four feet of glass in the sides. The south end will be glass; the north end will be boarded and papered. The foundations will be concrete. The houses will be used for growing lettuce all winter. There will be no benches; the lettuce will be planted on the floor. There will be a walk all around, close to the wall, and a walk through the center. I think a temperature of 40 degrees in zero weather will be warm enough. M. K. B.

Each of the houses, 28x141 feet, with four feet of glass in one wall, can be heated with steam for growing lettuce by using two 1½-inch mains and eight 1¼-inch returns. The flows can be on the purlin braces and five of the returns should be on the exposed wall of each house. The others should be on the inner walls. It would be well to have the wall coils start under the ends of the flow pipes.

TWO NARROW HOUSES.

We are building a small greenhouse, 22x50, with a partition through the center, making two houses, each 11x50. The houses stand north and south, with the boiler room at the north end. They are five feet high at the eaves and about eight feet high in the center. Each side will contain two feet of glass and the south end will be glass. We have an eight horse-power steam boiler, which can be used for a hot water heater. The boiler stands about five feet below the floor of the house. We should like to ask your advice as to the size, amount and position of the piping. The maximum temperature required will probably be about 65 degrees. We are located in northeastern Ohio. C. F. C.

For heating the two houses, each 11x50 feet, either one 3-inch or two 2½-inch mains, as will be most convenient, can be used for connecting with the boiler. In each of the houses run one 2½-inch flow pipe about one foot below the ridge, at a slight fall, and at the farther end of the houses use a 2-inch pipe to connect with the coils. These should contain either eight 2-inch or ten 1½-inch pipes. If there are two benches and a middle walk in each house, place five of the 2-inch

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Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.

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Genuine Wrought Iron Pipe

Ask For Catalogue.

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50% SAVED

Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

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Wrought Iron Pipe For Sale

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

1-inch, $2 70; 1¼-inch, $3.75; 2-inch, $5.80; 2½-inch, $8 75; 3-inch, $11.50 per 100 feet.

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COAL

Anthracite, Bituminous, Coke and Gas Coal

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Why buy a boiler that every few years you must spend your good money for in replacing flues? Don't you know that it's seldom wrought iron flues last longer than five years, and if your cellar's damp, shorter yet is their life? **Buy a Burnham!** It is a cast iron boiler with cast iron flues that do not rust out. No base to build—no bricking-in to be done. Two men can set it up. Do not have to tear out your workroom to install it.

Your order will be shipped promptly. If in hurry wire at our expense.



▼ Has a 3 times back and forth fire travel, 3 on both sides of the boiler—nearly 6 times in all.

Made in 21 sizes and will heat from 2800 up to 27,600 square feet of glass.

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New York, St. James Bldg. Boston, Tremont Bldg.
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Chicago, Rookery Bldg.

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GET WISE TO THE FACT



You Will Save Coal

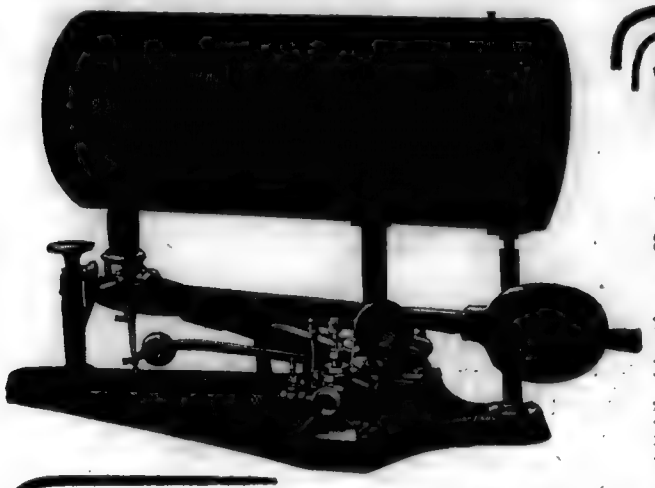
by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. **They** will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 343 So. Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship.

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Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

Dept. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York, Chicago, Wichita, Kan., New Orleans, La., Philadelphia, Birmingham, Ala., Memphis, Tenn., Los Angeles, Chatham, Ontario, San Francisco

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200%

Our sales to Florists for 1910 were 200% increase over 1909 and every customer satisfied.

RETURN TRAP



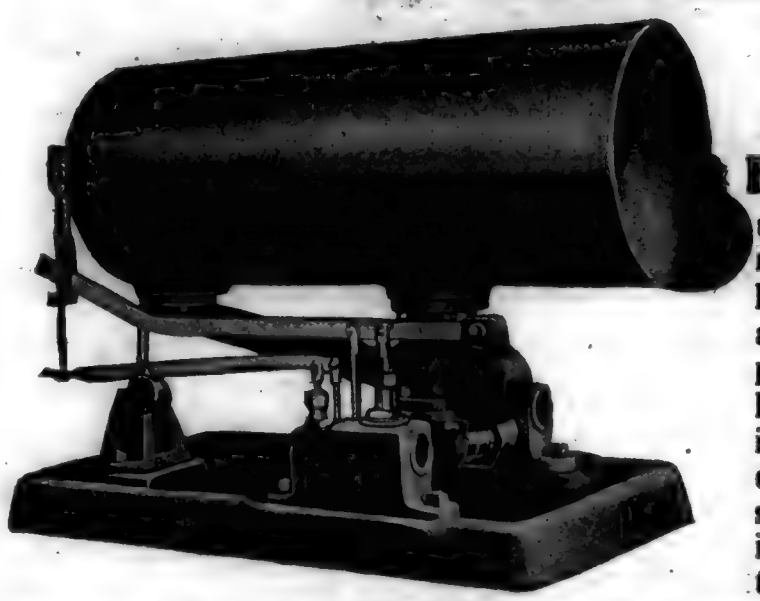
Taylor Steam Specialty Co.

BATTLE CREEK, MICH.

Write Department F. for new catalogue.

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An Innovation in Steam Trap Design and Construction



THE NEW "Detroit" RETURN TRAPS

are devoid of all unnecessary mechanism.

Every part designed, manufactured and assembled with the idea of permanence foremost.

Every tilt of the trap shows that it's working—draining every drop of condensation from the heating system and automatically returning it to the boiler—no pumps—no trouble.

Condensation is the purest kind of boiler feed water. Don't waste it. Return it directly to the boiler by "Detroit" Return Traps and prevent scale formation.

Ask us to mail you advance bulletin, No. 820-FR.

AMERICAN BLOWER COMPANY

DETROIT, MICH.

U. S. A.

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Two Tanks vs. One

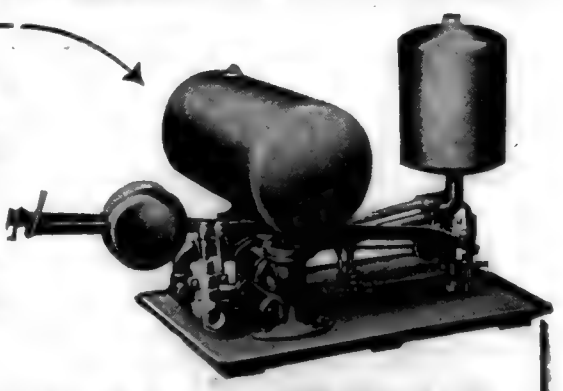
Only the small tank moves and by this construction we have overcome the objections to the large tilting traps with their large trunnions, causing excessive wear and friction. With the

English Steam Traps

all valves and working parts are made of hard brass and are on the outside—therefore, easily accessible. They never stick. Always free acting.

Patented by an American named English.

Write today for particulars.



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Thurtell-Field-English Co.

CHICAGO, ILL.

505 Baltimore Bldg., 22 Quincy St.

Mention The Review when you write.

or six of the 1½-inch pipes either under the outside benches or on the outer walls, and the remaining returns in the same way on the inner side of the houses. If the expansion tank is connected with the highest part of the flow pipe, near the heater, there will be no occasion for using air valves. The main return pipes should be of the same size as the main flows.

STEAM FOR ILLINOIS RANGE.

I have a range of eight houses, all of which run east and west except house No. 1, which runs north and south across the west end of houses No. 2, 3 and 4. No 1, the north and south house, is 20x82½. Houses No. 2, 3 and 4, beginning at the south side of the range, are each 26x200. No 5 is 36x90 and No. 6 is 16x90. The boiler is at the northeast corner of the range. House No. 8, the north house, is therefore cut short by the boiler shed, which also cuts into the corner of house No. 7, leaving it irregular in shape. The main or west part of house No. 7 is 14x48; No. 8 is 22x48.

In houses No. 1 and 5 we want a temperature of from 70 to 80 degrees and in the remainder of the plant about 50 degrees. Will you kindly explain how the piping should be done, and what size and number of pipes should be used? What size of return-flue boiler will be needed? M. F. & V. C.

To obtain the temperature desired,

THE QUICKEST WATER HEATER IN THE WORLD

Over 1500 Cast Iron Boilers were replaced by the Kroeschell Boiler during the past six years.



10,788,000 square feet of glass equipped with the Kroeschell Boiler during the past five years.

WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

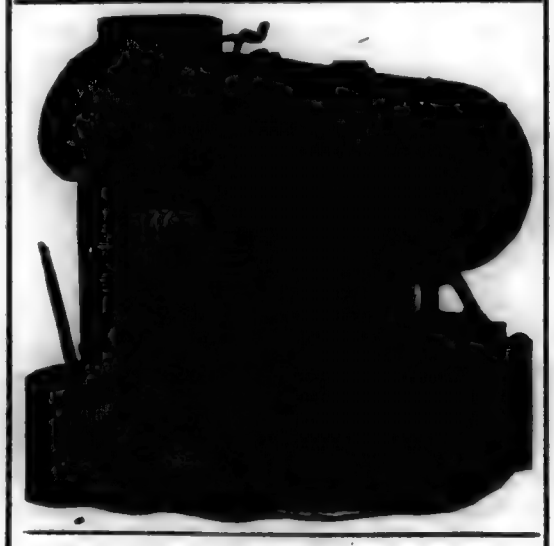
Cast-Iron Boilers break down twice in four years; Moral: Use Kroeschell Boilers—they are safe.

I bought a No. 2 boiler in 1902. Takes care of 7000 sq. ft. of glass; would take care of 2000 more. I have **had a cast-iron boiler,** but it **broke down twice in four years**—always in the coldest weather. It broke down Dec. 29, 1904, and **I lost all my stock in consequence.** I have now two No. 2 Kroeschell Boilers and do not worry about their breaking down. GRANT NEWPORT, Cedar Rapids, Iowa.

444

Mention The Review when you write.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write.

using steam for heating, one 2-inch flow and fourteen 1¼-inch returns will be required in house No. 1, and one 2½-inch flow and eighteen 1¼-inch returns in house No. 5. In houses No. 2, 3 and 4, which are each 26x200 feet, one 2½-inch flow and eight 1¼-inch returns will be needed. If house No. 2, which has one side uncovered, is much exposed, an additional return will be desirable along its outer wall. In houses 6 and 7, which are respectively 16x90 and 14x48 feet, one 2-inch and four 1¼-inch pipes will be needed. If, as



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FOR A

Modern Heating System

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1911
catalogue of all steel

Wilks Hot Water Boilers

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **night firing unnecessary**

Write today for Your Copy of Our Catalogue. It's Free.



S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO

Reduce Your Coal Bill from One-Fourth to One-Half and increase your heat 50 to 100 per cent with our
STEAM CIRCULATING AND CONDENSATION PUMP
used in connection with your
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Sold under guarantee. Write for description and prices.
Chicago Pump Company, 1059 Fulton St., CHICAGO, ILL.

Ford & Kendig Co.

"Spellerized" Wrought Pipe
Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.
24th and Wood Sts., PHILADELPHIA, PA.

the description indicates, house No. 7 is of full width at one end only, the number of returns should be reduced proportionately at the narrow end. In house No. 8, 22x48 feet, one 2-inch and six 1¼-inch pipes will be required.

To heat the range described, a sixty horse-power boiler will be desirable. Just how the main flow pipe should be run will depend upon the construction of the houses. If feasible, run a main along the ends of the houses, starting with a 5-inch and reducing to 4-inch, 3-inch and 2½-inch after taking off houses 5, 4 and 3, respectively. In each house carry the main overhead and distribute the returns under the benches and on the walls.

EFFECT OF CINDERS ON PIPE.

Will you kindly explain what effect coal cinders will have on iron pipe, galvanized or otherwise, when used in greenhouses for posts, purlins, steam pipes and other purposes? We are informed that cinders have been known to "pit" railroad rails when these have been allowed to remain in cinder piles for a year or two. We ask this information through your columns, knowing that information that is valuable to us will be valuable to others. M. F. & V. C.

When iron pipe is set in cinders it seems to undergo a chemical action, even when galvanized, and this action appears to be more rapid than when the pipe is standing in common earth or gravel. It is always desirable to set greenhouse posts in grout, but cinders and gravel can be mixed in equal parts and used with cement without fear of serious injury to the posts.

IN WASHINGTON STATE.

We are building four greenhouses, each 15x200 feet. They are connected houses, of wood and metal construction. We have a steam plant and will carry about fifty pounds of steam, and we wish to know how many 1¼-inch returns will be required for each house in order to be able to maintain a temperature of 55 degrees in the coldest weather. Our winters are not severe, but we occasionally have zero weather for a few days during the season. We will use a 2½-inch flow or supply pipe in the center of each house and the returns will be strung along the pipe supports of each house. The houses will be well constructed and strictly modern. Please give us the benefit of your experience and information on this point.

W. W. F. C.

A 2-inch flow would be amply large for each house, and with four 1¼-inch returns would maintain the temperature mentioned in all except the outside houses, which would require an additional return, especially if they have any glass in the outer walls.

East Las Vegas, N. M.—Perry Onion, of the Las Vegas Greenhouses, has received his son, Charles, into partnership, and the firm name is now Perry Onion & Son. They removed their downtown headquarters, August 15, to 507 Sixth street, in the best business district of the town. They have added to their equipments an elegant new plate glass cut flower box and several display cases for ribbons and supplies. They also expect to handle a full line of seeds.

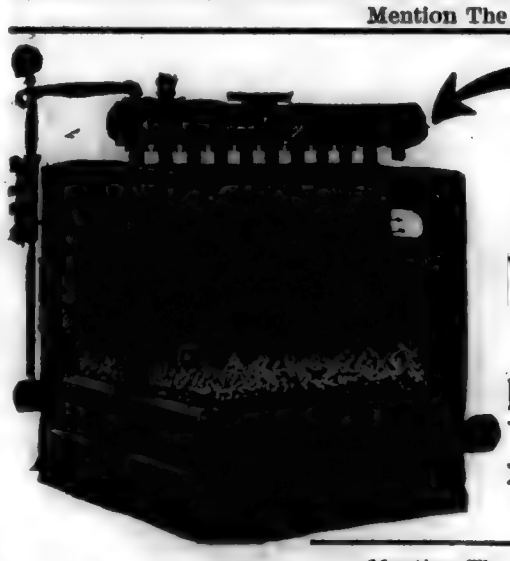
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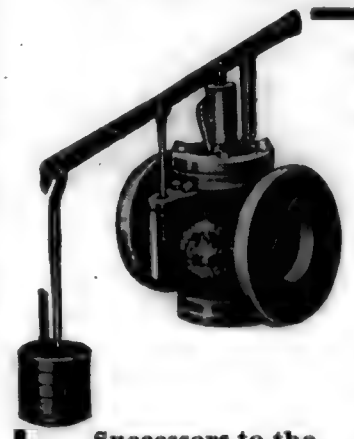
WATER AND STEAM BOILERS

FOR HEATING ALL KINDS OF BUILDINGS

Especially Adapted to Heating Greenhouses

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The Users Of The.... Hughson Regulating Valve

are all satisfied with the results it has given, and many duplicate orders is the proof. **This Valve will maintain a steady pressure** on the low side, no matter how the initial pressure fluctuates. By carrying 40 or 50 pounds pressure on the boiler and setting the valve to carry 5 or 10 pounds on the line, you always have a reserve to fall back on in case of a sudden drop in temperature. **Our new catalogue is just out** and if you contemplate making any changes you had better get one—it is yours for the asking.

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Successors to the John Davis Company

HUGHSON STEAM SPECIALTY CO.

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Successors to SMITH-THOMAS POTTERY

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Our clay is mined from the old Morrow County Beaver Swamp, which enables us to furnish florists with pots noted for strength, porosity, beauty in color, lightness in weight and smoothness in surface, making them especially adapted to the successful growth of plants.

Our factory is equipped with new and up-to-date machinery. Our capacity is greater and our warehouse full of stock. We are ready to give all orders prompt attention. Give us your order and we will satisfy you.

OUR PRICES WILL INTEREST YOU. PRICE LIST ON APPLICATION

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Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

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Standard Flower Pots

Price list and samples on application.

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RED STANDARD POTS Prices per 1000, F. O. B. Harrison

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4 in., $7.20; 5-in., $11.70; 6-in., $19.80.

Cash must accompany order.

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HOW TO MAKE MONEY GROWING

VIOLETS

BY GEORGE SALTFORD.

The cultural directions are clear and concise and every detail of successful growing is covered in this neatly printed, freely illustrated pamphlet of 48 pages.

It is said that this book, more than any other agency, has contributed to the wonderful expansion of the Hudson River violet industry the past three years.

Sent postpaid on receipt of 25c.

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For THE BEST Flower Pots

WRITE

THE WHILLDIN POTTERY CO.

PHILADELPHIA JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

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HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

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Established 1765

CAMBRIDGE, MASS.

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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS.

Packed in strong, hardwood crates. Plenty of straw.

We solved the breakage problem years ago.

We are ready for that order NOW.

IONIA POTTERY CO., - - IONIA, MICH.



All the Clay For Our Florists' Red Pots

Is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO., - Zanesville, Ohio

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

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MILWAUKEE, WIS.

LOUISVILLE, KY.

The Market.

Business for the last month has been all that could be expected. Funeral work has been the main factor, and has created a good, steady demand. Stock has been in fairly good supply. The quality has been good, considering the warm weather.

Some good asters have been coming in and have had the call over roses and other stock. Roses are in good supply and the best stock sells fairly well. Some few dahlias are coming in. Their stems are a little short, which kills them as cut flowers, but they fill in well for funeral work. Carnations are short-stemmed, owing to the fact that they are being cut from young stock, which is in good shape and gives promise of a big yield for the winter months. Gladioli have been about cut out, but a few are still coming in and sell fairly well. Hardy hydrangeas are about cut out. A few other summer flowers are to be had and fill in nicely.

Various Notes.

Most of the local florists who attended the convention at Baltimore are back in town. Although a little "peeved" at not landing the 1912 convention, they are aware of the fact that they gave the "Windy City" a run for the money, and will be on the job for that 1913 fracas.

Anders Rasmussen, the New Albany grower, is rebuilding the greenhouse that was destroyed by a wind storm August 12. The work is well under way and will be completed in a few weeks. K. R.

Waterbury, Conn.—Alexander Dallas has given an interest in the business to his younger son, who has had an excellent training for the post, and the name of the firm is now Alexander Dallas & Son. The greenhouse plant is being entirely reconstructed. The contract for removing the houses from the two former places is being carried out by the Lord & Burnham Co. There is room for expansion; the location is of the best. In addition to several acres of excellent soil, there is a pond which will furnish all the ice needed for the capacious storage cellar.

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THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine
FOR SPRAYING

FUMIGATING PAPER
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Fumigating Powder
FOR SLOW BURNING

DUSTING POWDER
FOR VEGETABLE GROWERS

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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131 N. Wabash Ave., CHICAGO

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WIZARD BRAND TRADE MARK
PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

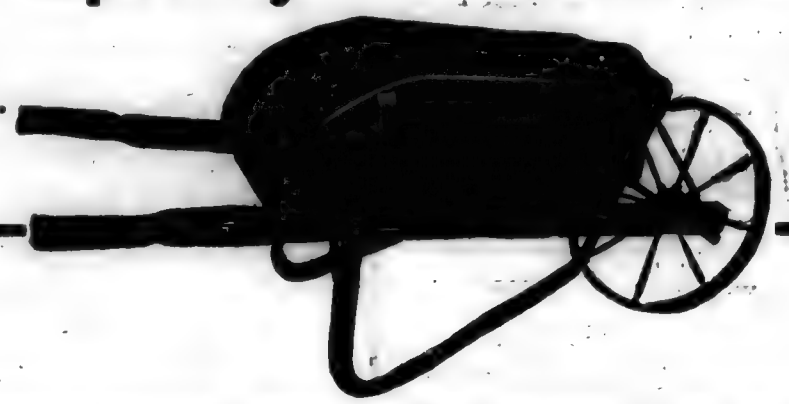
These Manures are used by the best growers because they are absolutely pure, safe and reliable and especially prepared for florists' use in the greenhouse. Insist on getting **Wizard Brand** from your dealer or send to us direct. Descriptive matter and prices mailed for the asking.

The Pulverized Manure Co.
33 Union Stock Yards, CHICAGO

Mention The Review when you write.

Built Especially For Greenhouse Use

Costs Only $4.00 F. O. B. Cars Toledo.



Your Money Back, if Not Satisfied.

A wheelbarrow that embodies the suggestions of many leading florists and is just what you want.
Because—It is built to be used in the narrow walks of greenhouses.
Because—The handle guards protect the user's knuckles.
Note the substantial construction. Angle iron legs and sockets for side boards. Our patented "Never Break" wheels. Careful workmanship throughout.
Dimensions—Handles, 1½x2x59 in. Width inside, in front, 15½ in. Width inside, at handles, 18½ in. Extreme width, including handle guards, 24 in. 20-in. wheel.
Send your order today—or ask for more particulars.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16 00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40 00
60	10 in.	.38	4 00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

Nature's Best Fertilizer is Sheep Manure

Sheep's Head Brand furnishes the valuable organic matter and humus necessary to grow crops. It improves the mechanical conditions of the soil.

Makes compact clay more open and porous, makes light, sandy soils more retentive of moisture, keeps soluble plant foods within reach of rootlets of growing vegetation.

Farmers, orchardists, florists, truck and market gardeners should send for our book "Fertile Facts" to learn how properly and most effectively to fertilize the soil.



NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

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Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres.

The extension stave foot prevents the bottom from rotting. No chance for water to collect.

The American Woodenware Mfg. Co.
Toledo, Ohio, U. S. A.

"FRIEDMAN'S BEST" TOBACCO POWDER

For fumigating and sprinkling combined, 3 cents per lb. in 100 lb. sacks, $50 per ton.

TOBACCO STEMS, 50 cents per 100 lbs.
TOBACCO DUST, for sprinkling, 1 cent per lb.
ROYAL INSECT POWDER, 50 cents per doz. boxes, 5 cents per lb. in 100 lb. sacks.

J. J. Friedman, 285-289 Metropolitan Ave. **Brooklyn, N. Y.**

Tobacco Paper "NICO-FUME" LIQUID

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint .....$ 1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons 47.25

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Aphine

The Insecticide that kills plant Lice of every species

Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale and all soft-bodied insects.
An excellent cleanser for decorative stock.
Used as a spray, you can rely on it for positive results, without fear of failure or dissatisfaction.
$2.50 per gallon; $1.00 per quart.

FUNGINE

An infallible remedy for mildew, rust and other fungous diseases. A clean, safe and easily applied spraying material.
It has no equal for destroying mildew on roses and carnation rust.
$2.00 per gallon; 75c per quart.

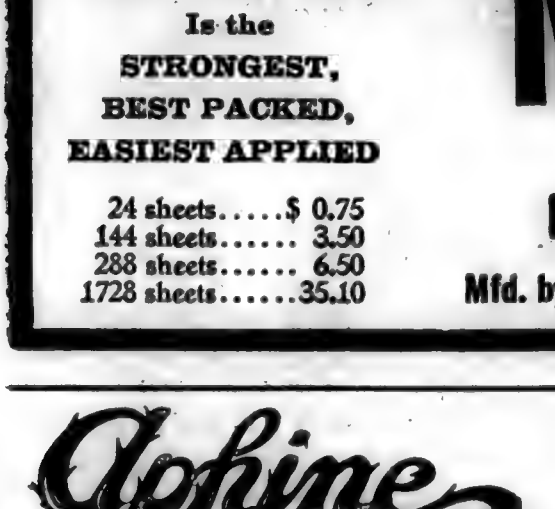
FOR SALE BY SEEDSMEN

Send for name of nearest selling agent.
Our products are not alone endorsed but are continuously used by leading commercial growers, professional gardeners, park departments and state colleges of the country.
Aphine and Fungine can be used in house or field.

Manufactured by

APHINE MANUFACTURING CO.
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Stumpp & Walter Co. 30 Barclay St., New York.

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Green Flies and Black ones too

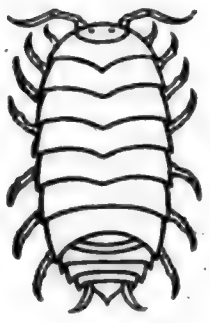
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
THE F. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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Hammond's "SLUG SHOT"

Cleans out the Sow Bug



OR

Wood Louse IN GREENHOUSES.

HAMMONDS SLUG SHOT
1850 1880
KILLS INSECTS, SAVES FOLIAGE

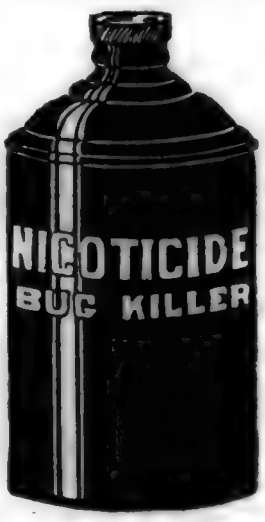
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NIKOTEEN APHIS PUNK

The most effective and economical material there is for Spraying Plants and Blooms. Skillfully extracted from leaf Tobacco and carefully refined, it is clean and easy to apply. Does the work when vaporized, either in pans, on pipes or over flame. Full pint bottles, $1.50.

Specially prepared for fumigating closed houses. It vaporizes the Nicotine evenly and without waste. Nothing keeps a house free from Aphis so cheaply. ALL SEEDSMEN.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and

We will prove it

P. R. PALETHORPE COMPANY
Dept. A,
Owensboro, Ky.

ACME NICOTINE INSECTICIDES

Sold Direct to the Grower.

Acme 30 Per Cent Nicotine Liquid,
Pint $1.10— Gallon $8.00

Acme 45 Per Cent Nicotine Liquid,
Pint $1.75—Gallon $12.50.

Acme Nicotine Fumigating Paper,
Each sheet 17½ inches long.
Packed in air tight cans.
24 Sheets 60 Cents. 288 Sheets $5.50.
1728 Sheets $31.50.

J. P. BEERMAKER, 9 Washington Avenue, ST. LOUIS, MO.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

PITTSBURG.

The Market.

Pittsburg people are the greatest in the world for taking vacations. The fact that there are few cities in which the people live more strenuous lives may have something to do with this. At any rate, about everyone who has any money is out of the city, no one is left to buy flowers and the only sales that are being made are funeral orders. However, there is a better day coming and the growers are getting their stock ready for it. Most of the growers are getting things into shape for fall and their stock is looking good—some of it excellent. Some fine asters and gladioli are coming into the market—about all that is necessary—and roses are improving right along, so there is no trouble from this source.

Various Notes.

Jarve Smith is the happy father of a new son.

George Learzaf, of Mount Washington, hit a patrol wagon with his auto, but outside of throwing the driver off the wagon, putting him to bed for a couple of days and smashing the lamps on his machine, there was no harm done.

Miss Forbes, of the Misses Forbes & Donahey, Wheeling, W. Va., has just returned from an auto trip through Michigan.

A. W. Smith, Jr., and J. W. Smith spent last week at their greenhouses at Canfield, O. J. W. Smith will remain there for some time, to arrange for the cleaning up of the fall work.

L. B. West and daughter are visiting Atlantic City and Philadelphia.

Miss Nora Noonan is back from Atlantic City.

Joseph A. Koenig and Miss Margaret Noonan were married August 22 and are spending their honeymoon in the east. Hoo-Hoo.

Stamford, Conn.—H. E. Le Page is one of the largest growers at wholesale and retail in this section, annually forcing thousands of bulbs that are never put on the bench. His chrysanthemums are looking fine. He considers southern grown single narcissi far superior to Holland stock, but gives Dutch Von Sion the preference. The nursery branch is increasing steadily and satisfactorily.

EAGLE MACHINE WORKS
RICHMOND, IND.



Exclusive manufacturers of the

"RICHMOND" CARNATION SUPPORT

Under Patent issued April 4th, 1911.

Write for prices; also on Rose and "Mum" Stakes.

Mention The Review when you write.



"HAMILTON-MADE" GREENHOUSE HOSE

What our mark on hose means

"Hamilton-Made" means superior quality in general and **one thing in particular.** The "one thing in particular" is this:

On every length of "Hamilton-Made" hose you will notice a mark not found on any other hose—"Guaranteed 750 pounds pressure," or 700 or 500, etc., according to the grade. On our "Hamilton" brand every length has been tested under pressure of 750 pounds to the square inch. Any piece showing defect is rejected. 750 pounds is **five times** the usual pressure in **steam boilers.** Think of it! Do you wonder that this hose is strong; that it is stiff and will not kink?

"Hamilton" brand, our highest grade hose, selling at 25 cents a foot, will last three to five years under ordinary greenhouse use; it will stand three or four times as much wear as common hose. As often happens, the **high grade** is the **cheapest.**

Under the same brands and of the same excellent qualities, we make Hose for Suction, for Steam Service and for Spraying.

All made especially for the service to be done and satisfaction guaranteed.

Here are some of the leading grades of "Hamilton-Made" Greenhouse Hose. Note that every label bears the words "HAMILTON-MADE"



How to get the best hose that is made

SOME jobbers in Florists' Supplies do not sell the highest-grade Greenhouse hose. They argue that everybody wants low-priced hose. We know better, for we know that our stiff, strong, tough "Hamilton" brand hose is really the **cheapest of all,** and that many wise buyers will be glad to get it. We therefore make this offer to all who cannot buy it of a dealer:

If your dealer does not keep it, we will deliver to you anywhere in the United States, PREPAID, 50-foot lengths of ¾-inch "HAMILTON" brand, our highest grade Greenhouse hose, complete with standard brass couplings, for the regular price, $13.50 EACH LENGTH.

This splendid hose stands a pressure of **750 pounds to the square inch,** and while it is our highest-priced Greenhouse hose, it lasts so long that it is really the **cheapest** hose made.

If hose of such extremely high resistance is not required, we will send ¾-inch **KENMORE** (guaranteed 650 pounds) at **$10.50,** or ¾-inch **CYGNET** (500 pounds) at **$8.00** for 50-foot lengths. Shipped same day order is received.

Hamilton Rubber Mfg. Co.

432 Mead St., TRENTON, N. J.
168 W. Randolph St., CHICAGO

A PERFECT GREENHOUSE HOSE



FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

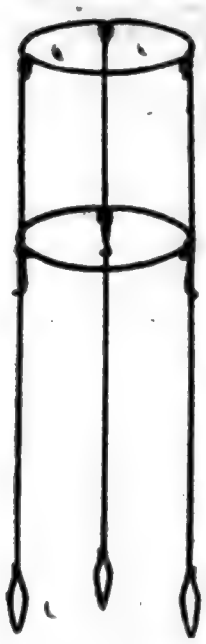
"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

NEW YORK BELTING AND PACKING CO. LTD

91-93 CHAMBERS ST. NEW YORK

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N.Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97; May 17, '98.

Galvanized Wire Rose Stakes

Write for prices before ordering elsewhere.

Prompt shipment guaranteed

IGOE BROS.

266 North 9th St. BROOKLYN, N. Y.

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RUST PROOF

STAKE FASTENERS

Eureka	Everlasting
Per 1000 $1.50	Per 1000 $2.80

August Corts & Son WYNCOTE, PA.

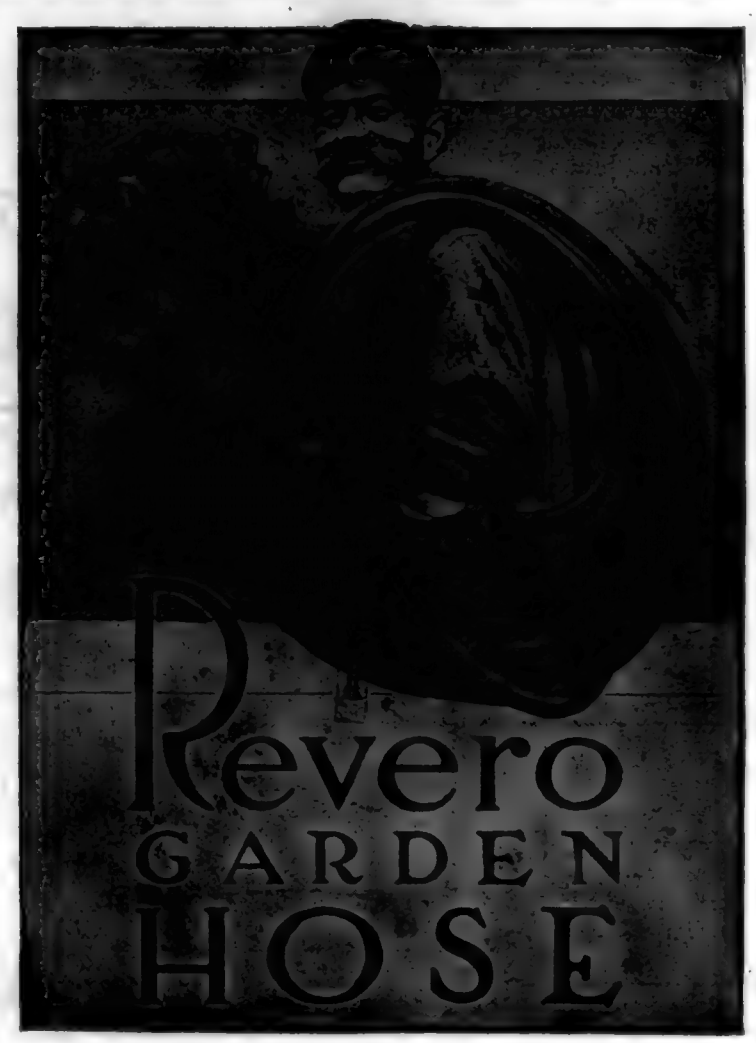
Freight paid on orders of 25,000 or more

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Self-tying Rose Stakes
Adam Heim & Son Support and Rose Stake Co.
CONNERSVILLE, IND.
Write for prices.

Mention The Review when you write.



Light Strong Flexible

An indestructible moulded Hose for Lawn, Greenhouse, Stable, Garage. Of braided construction, cannot unwrap, kink or burst like old-style wrapped duck construction. Made in continuous lengths up to 500 feet, which gives you any length you want and avoids leaky couplings.

Manufactured by

Revere Rubber Co.

Works: Chelsea, Mass. Providence, R.I.

BRANCHES:

BOSTON, MASS.

New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco.

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LARGE RUNS OF

CATALOGUES OUR SPECIALTY GET OUR FIGURE

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SKINNER SYSTEM OF IRRIGATION

THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.

THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

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Burbank Hose

LASTS FLORISTS LONGEST

We know of some still good after 3 years' steady use.

Write for sample to

The Acme Rubber Mfg. Co., TRENTON, N. J.

Mention The Review when you write.

STANDARD PUMPING ENGINES
FOR ALL KINDS OF WATER SUPPLY SYSTEMS
THE STANDARD PUMP & ENGINE COMPANY, 14 Michigan Street, CLEVELAND, OHIO

Mention The Review when you write

BLACK HALL, CONN.

The new, and first, passenger and vehicle bridge spanning the Connecticut river between the towns of Old Lyme and Old Saybrook was opened to public use Thursday, August 24. Twelve thousand people watched the parade during the celebration and 550 automobiles, decorated with flowers, made a grand spectacle.

Thomas L. Brown, superintendent of products for the great Connecticut fair at Hartford, reports large entries in his department.

Harry Griswold, who has spent some years in New York city, is to go into lettuce growing at Old Lyme.

NEW BEDFORD, MASS.

The Market.

Trade was rather dull last week. Asters are coming in freely now; these are the late varieties and they retail at 35 cents per dozen. Roses are good; they sell at $1 and $1.50 per dozen, retail. Carnations are not yet plentiful; they retail at 35 cents per dozen. Some nice gladioli retail at $1.50 and $2 per dozen. Sweet peas sell at 50 cents per hundred blooms. Candytuft and alyssum help out in funeral work. Funeral work is good.

At last we have had some good rains, and as a result everything seems freshened up. About all the growers have housed their carnation plants.

Various Notes.

S. S. Peckham is cutting some nice snapdragons.

Early closing is still the rule.

George N. Borden, of R. H. Woodhouse's force, is spending two weeks at Jolly Island, N. H. W. L.

New Haven, Conn.—The Doolittle Floral Co. has been incorporated here, with a capital stock of $25,000. The incorporators are Amasa L. Doolittle, Henry Kelsey, Wm. H. Long and Frank S. Platt.

A. Dietsch Company
2640 Sheffield Ave., Chicago

Greenhouse Material
Hotbed Sash

For a tight, enduring and sweatless gutter at a moderate price, use our CEDAR GUTTER.

SEE THAT LEDGE.
Pat. Sept. 18, 1900
Use Our
THE JENNINGS IMPROVED IRON GUTTER.

Patent Iron Bench Fittings and Roof Supports
VENTILATING APPARATUS
Improved Vaporizing Pans for Tobacco Extracts, Etc.
Send for Circulars.
DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Westerly, R. I.—Conrad Schultz reports increasing business at the summer resort of Watch Hill. He ships quantities of stock at wholesale. Lilies and carnations are leaders. His carnations in the field did remarkably well and are in big demand, owing to the dry summer.



Evans' Improved Challenge Ventilating Apparatus
Write for illustrated catalogue.
Quaker City Machine Works
RICHMOND, IND.

Hunt's "Elastic-Lyke"

Greenhouse Glazing Putty

"SEMI-LIQUID"

Absolutely the best glazing product ever produced. Guaranteed to be made of purest, double boiled **Linseed Oil** and **Pure White Lead.** Weighs 16½ pounds to the gallon; each gallon will cover 300 running feet. Can be used in machine or putty bulb and we guarantee that ten years after using all that is necessary is to break the outer film and the body will be soft and pliable. Impervious to water and will not heave in cold, nor run in warm weather; in fact it is **"MANUFACTURED TO MEET THE EVER INCREASING DEMANDS OF THE MAN WHO WANTS THE BEST." 1 gal., $1.40; 5 gals., $6.75; 10 gals., $13.25; 20 gals., $24.45; 1 bbl. (50 gals.), $62.50.**

HUNT'S "Simon Pure" Dough Putty

This is a **strictly pure** putty compound of whiting and double boiled Linseed Oil and so compounded as to make it impervious to moisture; frost will not crack it, no crumbling by change in temperature, and is smooth and easy to apply.

100 lb. cases, $3.05.

The putty in these cases is put up in 25 pound skin bladders. This is an advantage, as one bladder at a time can be used without exposing the balance to the air.

100 lb. steel jackets (bulk putty), $2.90.

Barrels of about 800 lbs. bulk, per 100 lbs., $2.55.

For those who use dough putty there is nothing on the market that is better or of higher quality.

Glazing Tools

We handle **all** kinds of **Glass Cutters** and **Glazing Points,** but list here only those that we consider the best.

Hunt's Galvanized Glazing Brads

Made of No. 16 wire, ¾-in. long, double galvanized. They never sink in the wood, never allow the glass to slip and never rust out.

1 lb. box	$ 0.11
25 lbs.	2.65
100 lbs	10.00

Glass Cutters

Sur-cut—An inexpensive glass cutter, but preferred by the best glaziers.

Each, 10c; per dozen, 90c.

Scollay Putty Bulb

Too well known to require description. Used almost universally for applying liquid putty.

Each, 85c; per dozen, $9.00.

HUNT'S Greenhouse Pure White Paint

The best and purest paint for use on the inside and outside of greenhouses.

1, 2 and 3 gal. cans, per gal.	$ 1.75
5 gallon kits	8.50
10 gallon kits	16.70
25 gallon bbls	41.00
50 gallon bbls	81.00

Reasons why you should use **Hunt's Greenhouse Pure White Paint:**

1st. It is made to withstand the excessive moisture and variation of temperature which is so prevalent in greenhouses.

2d. It will cover more surface than any other paint now on the market, making it cheaper in price than paint of inferior quality.

3d. It will not peel, blister or crack, hence will outlast by years other products and add to the life of the house without any additional expense.

E. H. HUNT, 131 N. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

Pecky Cypress

Pecky Cypress is the greatest money saver discovered in years. Will last at least three times as long as any other wood for bench material. We can make immediate shipments at all times from our large stock.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

WRITE FOR PRICES.

ADAM SCHILLO LUMBER CO.

Hawthorne and Weed Sts., CHICAGO

Telephones: Lincoln 410 and 411

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YOU Will find all the best offers all the time in the Review's Classified Advs.



Ventilation Questions!

Vital, is it not? Is it not essential to a good growth in your greenhouses to have them properly ventilated? Is this not reason enough that you should give it your most careful attention? The answers are easy. How to do it is the next question. That is easier still. Just sit down and write us, telling us what you want, and we will supply it at a low price. You may feel sure, then, that you have the best that money can buy.

HOW IS THIS? "Gentlemen: The two ventilating machines that we bought of you arrived O. K. Have one set up and it works like a charm We are more than pleased with it. My boy, who is only eight years old, can work it easy. You can refer anyone looking for a machine to me. Would be glad to show them mine.

"CHAS. A. BOWER, 724 Haynes St., Dayton, Ohio."

Illustrated Catalogue sent on request.

THE ADVANCE CO., - Richmond, Ind.

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Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

30th St. below Chestnut, Philadelphia, Pa.

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CALDWELL TANKS and TOWERS

are of the **Highest Quality of Construction,** producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS { Steel, Wood, Galvanized } **TOWERS**

Windmills, Pumps, Gas Engines

Mention The Review when you write.

Our prices on HAND MADE

GREENHOUSE GLASS

Are always the lowest. Our qualities are the best.
We are MANUFACTURERS. Write us for prices.

THE COLE GLASS CO., Lancaster, Ohio

Mention The Review when you write.

COLUMBUS, O.

Florists' Outing.

As previously announced in The Review, the Columbus Florists' Association gave its first outing August 12, and the event will no doubt be remembered for a long time by the ones who participated in it.

The automobile parade through the city, previous to going to the picnic grounds, was the talk of the town. The mayor of the city honored the association by leading the parade and, in appreciation of this, the association presented to him a beautiful basket of flowers. All the cars in the parade were decorated with flowers and plants. En route to the picnic grounds, the parade went through Schiller park. Mr. Sherman, the superintendent, as well as F. Heil, his able assistant, received many favorable comments on the fine work done there. This park would be a credit to any city. It was at Schiller park that photographs of the entire parade and individual machines were taken. About noon the party reached Heimandale grove, a fine spot for picnics, and it was not long before everybody was having a good time.

Frank Heil gave ample proof that he is an excellent cook and provider. There were eighty hungry people to be fed, but he had plenty for all. A brass band, consisting of twelve instruments, furnished the music. Notable speakers gave toasts and recitations and a jolly good time prevailed until dark.

As there were many florists present from the various parts of the state, the Columbus Floral Co., whose place adjoins the picnic grounds, extended an invitation to the entire party to inspect their houses, which cover about 70,000 square feet of ground and are devoted entirely to carnations and mums. Only words of praise could be heard of what the party saw there. Frank Miller, the president of the company, and Paul Halbrooks, the superintendent, should feel convinced that they are leaders in their respective lines.

The association is especially indebted to the chairman of the outing committee, Joe Hellenthal, who displayed wonderful ability and everlasting patience; we all take our hats off to good old Joe.

The association, being still young, is satisfied with the attendance, though we should have liked to see the few remaining members of the Florists' Club attend. They were all invited. F. C. V.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

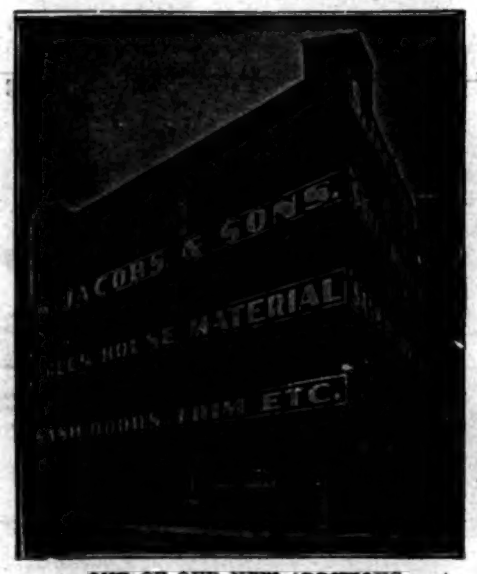
Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you
LOUISIANA RED CYPRESS,
BOILERS,
PIPE,
FITTINGS,
VENTILATING APPARATUS,
GLASS,
We carry 20,000 boxes in stock.
PUTTY.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



::: Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It, or Write to

4648 Calumet Ave., Chicago



STANDARD VENTILATING MACHINERY

The original machine with self-oiling cups. The old reliable, the most powerful and least complicated of any on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Ask some one who is using a Standard for his opinion of it.

Write for catalogue.

E. HIPPARD CO., Youngstown, O.

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A. & G. Pearson, Lowdham, Nottingham, Eng.

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GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, **CHICAGO**

Greenhouse Glass
Best quality, lowest prices.

Greenhouse White
Whitest and most durable paint made.

Greenhouse Putty
Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY
651-659 Washington Blvd., CHICAGO, ILL.
Phone Monroe 4994.

Mention The Review when you write.

MASTICA



USE IT NOW.

F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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CANES

For Your Mums

6 to 8 ft. $7.00 per 1000

WM. ELLIOTT & SONS
42 Vesey Street, NEW YORK

TILE or PIPE FRAME **BENCHES**
Write for prices. Drainage perfect.

TILE BOTTOMS 12x24 and 9x24
Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND, O.

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GREENHOUSE GLASS

We are the World's Largest Producers.

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 oz. Crystal Sheet. 3-16 in. Polished Crystal Sheet.

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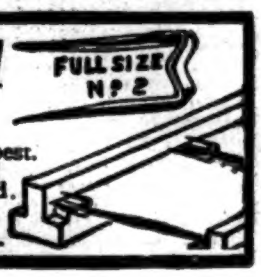
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THE WEEKLY FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

Advertising forms close

TUESDAY

The latest hour at which advertisements, or changes of advertisements, can be accepted is 5 p. m. Tuesday.

New Orleans, La.—Owing to increased business, the Metairie Ridge Nursery Co. has leased larger quarters at 135 Carondelet street.

Fall River, Mass.—Frank Buffington is an ardent collector of native plants and finds recreation and profit from their study. A pioneer in the business, he is looked upon as an authority on anything pertaining to floriculture.